



# WHEELS & CASTORS

we move your life



# ICON GUIDE

## CASTOR

-  **wheel diameter**  
in mm
-  **external dimension mounting plate**  
in mm
-  **mounting dimension**  
in mm
-  **hole diameter**  
in mm
-  **hole fitting size**  
in mm
-  **offset dimension**  
in mm
-  **total height**  
in mm
-  **swivel radius**  
in mm
-  **stem / expander**  
in mm
-  **dyn. load capacity**  
in kg

## WHEEL

-  **wheel diameter**  
in mm
-  **tread width**  
in mm
-  **hub width**  
in mm
-  **bushing diameter**  
in mm
-  **screw size**  
in mm
-  **dyn. load capacity**  
in kg

## WHEEL BEARING

-  **plain bearing**
-  **roller bearing**
-  **single ball bearing**
-  **double ball bearing**

do not hesitate to contact us

**+49 2952 9706290**

**CASCOO**

**WHEELS & CASTORS –**  
DESIGN and QUALITY  
on the highest level

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# out of the SLIPSTREAM...



Successful work can't be compared with a fast race, certainly not with a sprint. There is not only the one goal that you reach after a short time and then bask in your success. Rather, it is the sum of a strategic concept, plenty of perseverance, a first class team and the right decisions at the right time. That's what we've been trying to do at CASCOO every day for 10 years now, in order to achieve the greatest possible benefit for our customers and employees as well.

”

**EVERYTHING COMES TO HIM  
WHO HUSTLES WHILE HE WAITS.**

Thomas Alva Edison

The past few years have allowed CASCOO to grow and mature. An unwritten law is: experience comes with time, but everyone himself is responsible for knowledge and competence. Every request, every problem and every project drives us and brings us forward. Describe your challenge to us and let our innovative ideas and structured processes convince you. Secure yourself an advantage against your competition. Step out of the slipstream with us!





**12.584.891  
pcs.**

of wheels and castors we  
have produced last year



**more than 200  
employees**

are doing their best every  
day to move your life



**more than 15.000  
liters of coffee**

we drink per year and  
invite you to a cup as  
well



**2021 we have  
won the  
Red Dot Award**

for extraordinary design



# MILESTONES IN OUR HISTORY



Completion and relocation to new production halls with approx. 12,000 square meters of production space on two levels in Dongsheng / China. At the same time, the storage capacity at the distribution site in Rütten is growing to 3,500 square meters, storage space for approx. 5,000 pallets, now four loading and unloading ramps.

**2015**



**2012**

Founding of CASCOO, with the goal of establishing another brand on the European wheels and castors sector. Production facility for wheels and castors on approx. 3,000 sqm in Xiaolan / China. Distribution of wheels and castors on approx. 500 sqm in Rütten / Germany.



**2017**

First time offering a trainee program to become a merchant for office management and specialist warehouse clerk.



By entering our own polyurethane production, the vertical range of manufacturing increases to over 85%.

**2018**



The CASCOO EVA plastic double castor series receives the Red Dot Award for exceptional design.

**2021**



**2020**

Meanwhile, CASCOO sales agencies in 8 European countries.



**2022**

Expansion of the production area by a further 18,000 square meters on three levels on the site of the previous production site in Dongsheng / China.





# no matter where you are **WE ARE THERE FOR YOU**

More than 200 employees are constantly working on perfecting our wheels and castors and expanding our range to meet your needs and demands. We are looking forward to advise you if you have any questions about our products. Do not hesitate to contact us!



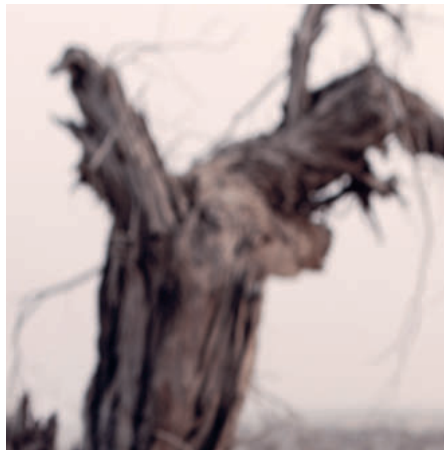
**WE ARE HAPPY TO HELP**

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[www.cascoo.eu](http://www.cascoo.eu)





## OUR PHILOSOPHY

**We want to create benefits!** In the interests of our customers, we want to combine an efficient, increasingly automated and cost-effective production with high stock availability at our various locations and, related to this, guarantee short delivery times.

**We want to supply quality!** As a manufacturer with an in-house production proportion of more than 85%, it is in our own hands! From the selection of raw materials through the manufacturing process to the final assembly process, quality is our top priority, both for all our standard range products and for your special solution.

**We want to take responsibility!** In addition to the product, our focus is on the employee. All people worldwide deserve an appropriate social standard and code of conduct. With the certification according to the guidelines of the BSCI (Business Social Compliance Initiative) we have made a big step in this way.



VISIT OUR WEBSITE

**WWW.CASCOO.EU**

What is the best way to transport my goods from one place to another? Sure, on CASCOO castors. But which castors do I actually need for my purpose? Various influences should be taken into account when choosing the right wheels: load capacity, temperature range, ground surface, noise characteristics, working environment and of course the price. In the following we would like to provide you an overview that can be used as a guide to help you make your decision.



## Two or rather four swivel castors?

Regardless of whether you use two swivel and two fixed castors or prefer four swivel castors, both versions have their right to exist. If you have to cover long distances with your transport trolley, we recommend equipping it with two swivel and two fixed castors, as the fixed castors ensure stable straight running and the user does not have to constantly correct the direction of movement. If you have to transport your goods in narrow aisles (e.g. shopping trolleys in the supermarket), the version with four swivel castors is the right choice, as you are so flexible in lateral movements and can turn on your heel.



## How do I calculate the maximum load capacity?

When using four castors under a transport trolley, you must always assume that one castor is „hanging“ in the air - due to an uneven floor for example - and cannot contribute to the stability of the trolley. Therefore, the total load capacity of a trolley is always calculated with 3 out of 4 castors. The details of the load capacity on the following pages always refer to the dynamic properties of the respective DIN standards (EN 12530 - 12533) per castor. If you multiply these values by 3, you get the total load capacity of the trolley according to the corresponding DIN standard and its requirements.



## When do I need a braked version?

A distinction is usually made between a total brake, which blocks the direction and the run of a castor, and a directional lock, where the wheel is still moving but in terms of alignment „only“ works like a fixed castor. The most common type of lock is the total lock (or double stop). It is very important to note that this is not working as a real brake, but as a lock, which only secures the transport trolley against rolling away. We guarantee the functionality here under the following definition:

### **combination of two fixed castors - one swivel castor - one swivel castor with total lock**

- securing of an empty or loaded transport trolley against rolling away on basically level surfaces, but with a maximum gradient of 2%
- securing of an empty or loaded transport trolley against rolling away in light winds
- short-term detection of an empty or loaded transport trolley on truck lifting platforms in combined use with the roll-off protection of the lift

### **Combination of two fixed castors – two swivel castors with total brakes**

- securing of an empty or loaded transport trolley against rolling away on surfaces with a maximum gradient of 5%
- securing of an empty or loaded transport trolley against rolling away in strong winds (does not protect against overturning of the trolley)
- detection of an empty or loaded roll container in the truck in combination with legally compliant load securing. As far as possible, the brakes should not be activated in the moving truck

[The operator is obliged to carry out the operation taking into account the applicable legislation]



# HOW TO MAKE YOUR right choice

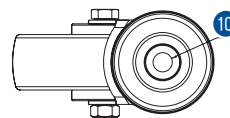
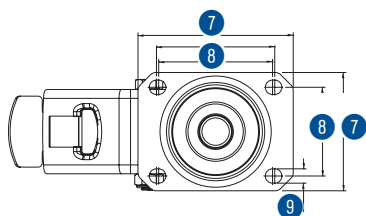
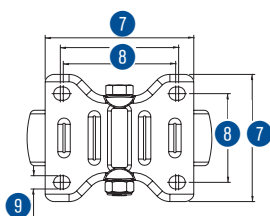
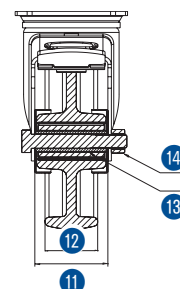
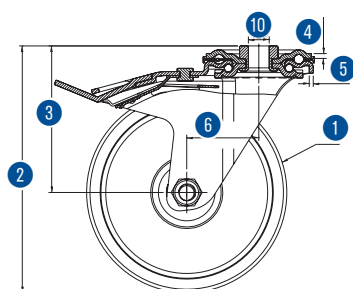
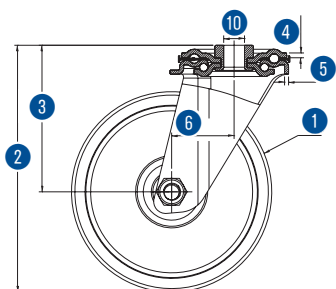
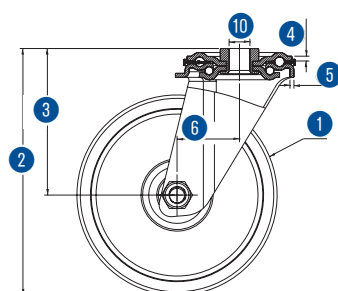
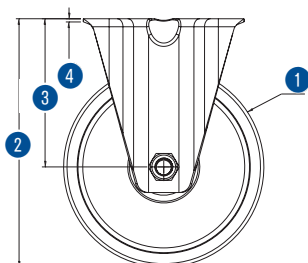
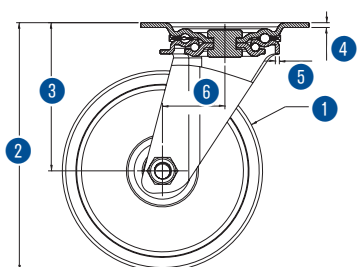


## Which material do I choose for my purpose?

Probably the most difficult question when choosing your right choice of suitable castors is the question of the material. Each material has different properties and accordingly different advantages and disadvantages as well. Material can be soft or hard, loud or quiet, solid or light and much more. On the following pages we will bring you closer to the advantages of each series and hope to be able to support you with your decision. If you have unanswered questions, please do not hesitate to contact us. On the one hand, we are happy to provide with help and advice due to many years of experience, on the other hand you may also need a special solution, which we would be happy to explain to you in a personal conversation.

# Technical GUIDE

## CASCOO. CASTOR DEFINITION.



- 1 wheel diameter
- 2 total height
- 3 mounting height
- 4 material thickness plate
- 5 material thickness fork

- 6 offset
- 7 dimension of plate
- 8 dimension of plate holes
- 9 diameter of plate holes
- 10 diameter of bolt hole

- 11 width of tread
- 12 width of hub
- 13 wheel bearing
- 14 screw size

## CASCOO. SYMBOLS HOUSING.



**wheel diameter**  
in mm



**external dimension mounting plate**  
in mm



**mounting dimension**  
in mm



**hole diameter**  
in mm



**hole fitting size**  
in mm



**offset dimension**  
in mm



**total height**  
in mm



**swivel radius**  
in mm



**stem / expander**  
in mm



**dyn. load capacity**  
in kg

## CASCOO. SYMBOLS WHEEL.



**wheel diameter**  
in mm



**tread width**  
in mm



**hub width**  
in mm



**bushing diameter**  
in mm



**screw size**  
in mm



**dyn. load capacity**  
in kg

## CASCOO. SYMBOLS WHEELS BEARINGS.



**plain bearing**



**Roller bearing**



**single ball bearing**



**double ball bearing**

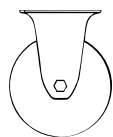


# Technical GUIDE

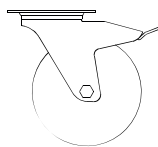
## CASTOR TYPES.



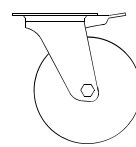
swivel castor



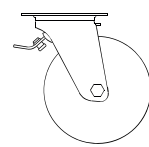
fixed castor



swivel castor  
with total brake



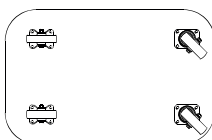
swivel castor  
with directional brake



swivel castor  
with front brake

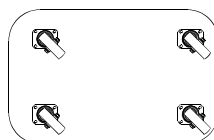
**Swivel castors** (without brakes) can be moved across the floor in all directions, they have a rotation of 360°. Fixed castors cannot rotate and can only be moved across the floor in two directions. **Swivel castors with total brakes** can also be rotated 360°. In addition, they can be secured against rolling away. Transport trolleys in combination with a braked castor can be braked on inclines of up to 2%. Transport trolleys in combination with two of the more braked castors can be braked on inclines of up to 5%. This information is only guaranteed under normal handling conditions. **Swivel castors with directional lock** can be rotated 360°, but can also be locked in one direction using the pedal. The wheel is not locked in this case.

## CALCULATION OF TOTAL LOAD CAPACITY.



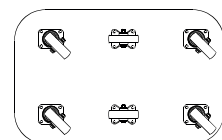
**2 swivel / 2 fixed castors**

For a precise handling on longer and varied routes. Load capacity calculation: 3 from 4 castors.



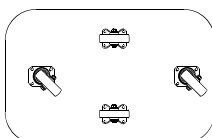
**4 swivel**

For any easy movement on short and plain routes. Load capacity calculation: 3 from 4 castors.



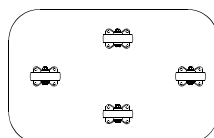
**4 swivel / 2 fixed castors**

For a high stability of high loads on long routes. Load capacity calculation: 4 from 6 castors.



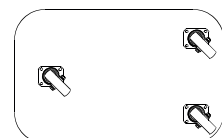
**2 swivel / 2 fixed castors**

For a precise handling especially in narrow spaces. Load capacity calculation: 3 from 4 castors.



**4 fixed castors**

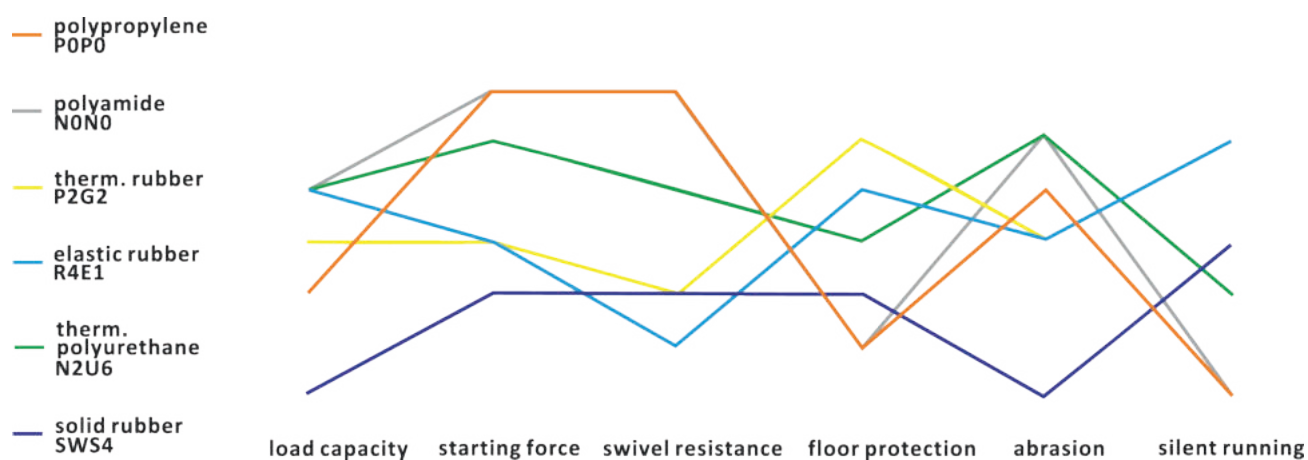
The center castors have to be a bit larger. To be use on long straight routes. Load capacity calculation: 3 from 4 castors.



**3 swivel**

For a flexible handling on routes with almost no straight sections. Only small and balanced loads. Load capacity calculation: 3 from 3 castors.

## COMPARISON CHART BETWEEN DIFFERENT MATERIALS



## WHEEL BEARINGS.

With the inside bearings each castor or wheel becomes alive. In addition to the tread and the wheel center, mobility mostly depends on the wheel bearing. No doubt an ideal wheel bearing influences the performance of every castor. Three types of bearing are available for your opinion: plain bearing, roller bearing and precision ball bearing. The relevant bearing depends on the castors performance.



### Plain bearing

The plain bearing is the simplest bearing, providing an excellent lubrication and maintenance free. It is applicable for light duties or small and low handling wheels.



### Roller bearing

Made of carbon steel with diameter respectively 4 mm and 5 mm, the roller axle is mostly used for industrial applications. Roller bearing features high load capacity and low roll resistance.



### Precision ball bearing

The precision ball bearing is composed of fixed one-race ball bearing supporting axial and medium weight radial loads. Seal shielding is flexible for assembling. It is affordable for high rotation speed and heavy load capacity.



**CASCOO. APPARATUS CASTORS.**





## APPARATUS CASTORS

Apparatus castors are mainly used for the transport of light to medium-duty equipment indoors. They convince with optimal stability, low rolling resistance, noise-reduction and high mobility. Apparatus castors are often used in display constructions, medical devices, intralogistics or on catering equipment. These castors are available with plate attachment and bolt hole attachment in different dimensions.

Optionally available with expander, stem or threaded screw fixation

### EXPANDER OVERVIEW

Expander round tube



|          | type                       | inner diameter | screw dimension | material          |
|----------|----------------------------|----------------|-----------------|-------------------|
| EXRO1921 | round tube 19.0 mm-21.5 mm | 11 mm          | M10x90          | aluminium / nylon |
| EXRO2124 | round tube 21.5 mm-24.0 mm | 11 mm          | M10x90          | aluminium / nylon |
| EXRO2427 | round tube 24.0 mm-27.0 mm | 11 mm          | M10x90          | aluminium / nylon |
| EXRO2730 | round tube 27.0 mm-30.0 mm | 11 mm          | M10x90          | aluminium / nylon |
| EXRO3135 | round tube 31.0 mm-35.0 mm | 11 mm          | M10x90          | aluminium / nylon |

Expander square tube



|          | type                        | inner diameter | screw dimension | material          |
|----------|-----------------------------|----------------|-----------------|-------------------|
| EXSQ2124 | square tube 21.5 mm-24.0 mm | 11 mm          | M10x90          | aluminium / nylon |
| EXSQ2427 | square tube 24.0 mm-27.0 mm | 11 mm          | M10x90          | aluminium / nylon |
| EXSQ2730 | square tube 27.0 mm-30.0 mm | 11 mm          | M10x90          | aluminium / nylon |
| EXSQ3135 | square tube 31.0 mm-35.0 mm | 11 mm          | M10x90          | aluminium / nylon |
| EXSQ3640 | square tube 36.0 mm-40.0 mm | 11 mm          | M10x90          | aluminium / nylon |

### DIFFERENT KIND OF STEMS WITH CIRCLIP OR THREADED STEMS ON REQUEST



# APPARATUS CASTORS AT A GLANCE

**SERIES P2T2**

PP / TPR  
light apparatus

page 20

**SERIES P4P4**

PP  
light apparatus

page 22

**SERIES P2T2**

PP / TPR  
plain bearing

page 24

**SERIES P2T2**

PP / TPR  
ball bearing

page 26

**SERIES P2T2**

PP / TPR  
with expander

page 28

**SERIES P2T2**

PP / TPR  
twin wheel castors

page 30

**SERIES N4N4**

PP  
twin wheel castors

page 32



## SERIES P2T2

|                    |                                             |
|--------------------|---------------------------------------------|
| rim:               | polypropylene                               |
| tread:             | thermoplastic rubber 95° shore A            |
| axle bearing:      | plain bearing / ball bearing                |
| threadguard:       | without / full covering plastic threadguard |
| load capacity:     | 50 kg to 75 kg                              |
| wheel diameter:    | 50 mm to 100 mm                             |
| temperature range: | -20°C to +60°C                              |



swivel castor

|                   |                                                                                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SAPA9C0050P2T2P0N |  | 050                                                                               | 60x60                                                                             | 48/39x48/39                                                                       | 6.3                                                                                 | 25                                                                                  | 70                                                                                  |                                                                                     | 50                                                                                  |
| SAPA9C0050P2T2B42 |  |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SAPA2C0075P2T2P0N |  | 075                                                                               | 60x60                                                                             | 48/39x48/39                                                                       | 6.3                                                                                 | 25                                                                                  | 100                                                                                 |                                                                                     | 75                                                                                  |
| SAPA2C0075P2T2B42 |  |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



fixed castor

|                   |                                                                                     |     |       |                 |     |  |     |  |    |
|-------------------|-------------------------------------------------------------------------------------|-----|-------|-----------------|-----|--|-----|--|----|
| FAPBCC0050P2T2P0N |  | 050 | 55x55 | 44/38.5x44/38.5 | 6.3 |  | 70  |  | 50 |
| FAPBCC0050P2T2B42 |  |     |       |                 |     |  |     |  |    |
| FAPCCC0075P2T2P0N |  | 075 | 67x60 | 48/38x48/38     | 6.3 |  | 100 |  | 75 |
| FAPCCC0075P2T2B42 |  |     |       |                 |     |  |     |  |    |



swivel castor with total brake

|                   |                                                                                     |     |       |             |     |    |     |    |    |
|-------------------|-------------------------------------------------------------------------------------|-----|-------|-------------|-----|----|-----|----|----|
| TAPA9C0050P2T2P0N |  | 050 | 60x60 | 48/39x48/39 | 6.3 | 25 | 70  | 80 | 50 |
| TAPA9C0050P2T2B42 |  |     |       |             |     |    |     |    |    |
| TAPA2C0075P2T2P0N |  | 075 | 60x60 | 48/39x48/39 | 6.3 | 25 | 100 | 80 | 75 |
| TAPA2C0075P2T2B42 |  |     |       |             |     |    |     |    |    |

## EXAMPLE FOR APPLICATION

- ✓ display construction and shopfitting
- ✓ medical equipment
- ✓ catering equipment (cutlery trolleys)

## HIGHLIGHTS AND ADVANTAGES

- ✓ noise-reduced running on all surfaces
- ✓ ideal load capacities designed for the application
- ✓ ball bearing as axle bearing for improved rolling resistance



bolt hole swivel castor

|                   |                                                                                   |  [mm] |  [mm] |  |  |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| HAH19C0050P2T2P0N |  | 050                                                                                    | 11                                                                                     |  |  | 25                                                                                       | 70                                                                                       |                                                                                          | 50                                                                                       |
| HAH19C0050P2T2B42 |  |                                                                                        |                                                                                        |  |  |                                                                                          |                                                                                          |                                                                                          |                                                                                          |
| HAH12C0075P2T2P0N |  | 075                                                                                    | 11                                                                                     |  |  | 25                                                                                       | 100                                                                                      |                                                                                          | 75                                                                                       |
| HAH12C0075P2T2B42 |  |                                                                                        |                                                                                        |  |  |                                                                                          |                                                                                          |                                                                                          |                                                                                          |
| HSH12C0100P2T2P0N |  | 100                                                                                    | 11                                                                                     |  |  | 32                                                                                       | 122                                                                                      |                                                                                          | 60                                                                                       |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |    |    |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|----|----|
| BAH19C0050P2T2P0N |  | 050 | 11 |  |  | 25 | 70  | 80 | 50 |
| BAH19C0050P2T2B42 |  |     |    |  |  |    |     |    |    |
| BAH12C0075P2T2P0N |  | 075 | 11 |  |  | 25 | 100 | 80 | 75 |
| BAH12C0075P2T2B42 |  |     |    |  |  |    |     |    |    |
| BSH12C0100P2T2P0N |  | 100 | 11 |  |  | 24 | 122 | 80 | 60 |



single wheel

|               |                                                                                     |  [mm] |  [mm] |  [mm] |  [mm] |  Ø |  |  [kg] |
|---------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|
| 050P2T2P0N    |  | 050                                                                                      | 19                                                                                       | 22                                                                                        | 8                                                                                          | M6                                                                                      |  | 50                                                                                         |
| 050P2T2B42    |  |                                                                                          |                                                                                          |                                                                                           | 6                                                                                          |                                                                                         |  |                                                                                            |
| 075P2T2P0N    |  | 075                                                                                      | 25                                                                                       | 28                                                                                        | 8                                                                                          | M6                                                                                      |  | 75                                                                                         |
| 075P2T2B42    |  |                                                                                          |                                                                                          |                                                                                           | 6                                                                                          |                                                                                         |  |                                                                                            |
| 100P2T2P0N-28 |  | 100                                                                                      | 25                                                                                       | 28                                                                                        | 8                                                                                          | M6                                                                                      |  | 60                                                                                         |





## SERIES P4P4

|                    |                |
|--------------------|----------------|
| rim:               | polypropylene  |
| tread:             | polypropylene  |
| axle bearing:      | plain bearing  |
| threadguard:       | without        |
| load capacity:     | 30 kg          |
| wheel diameter:    | 50 mm to 75 mm |
| temperature range: | -20°C to +60°C |



swivel castor

|                   |    |  |  |  |  |  |  |  |  |
|-------------------|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |    | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SAPA9C0050P4P4P0N | == | 050                                                                               | 60x60                                                                             | 48/39x48/39                                                                       | 6.3                                                                                 | 25                                                                                  | 70                                                                                  |                                                                                     | 30                                                                                  |
| SAPA2C0075P4P4P0N | == | 075                                                                               | 60x60                                                                             | 48/39x48/39                                                                       | 6.3                                                                                 | 25                                                                                  | 100                                                                                 |                                                                                     | 30                                                                                  |



fixed castor

|                   |    |     |       |                 |     |  |     |  |    |
|-------------------|----|-----|-------|-----------------|-----|--|-----|--|----|
| FAPBCC0050P4P4P0N | == | 050 | 55x55 | 44/38.5x44/38.5 | 6.3 |  | 70  |  | 30 |
| FAPCCC0075P4P4P0N | == | 075 | 67x60 | 48/38x48/38     | 6.3 |  | 100 |  | 30 |



swivel castor with total brake

|                   |    |     |       |             |     |    |     |    |    |
|-------------------|----|-----|-------|-------------|-----|----|-----|----|----|
| TAPA9C0050P4P4P0N | == | 050 | 60x60 | 48/39x48/39 | 6.3 | 25 | 70  | 80 | 30 |
| TAPA2C0075P4P4P0N | == | 075 | 60x60 | 48/39x48/39 | 6.3 | 25 | 100 | 80 | 30 |

**EXAMPLE FOR APPLICATION**

- ✓ display construction and shopfitting
- ✓ medical equipment
- ✓ catering equipment (cutlery trolleys)

**HIGHLIGHTS AND ADVANTAGES**

- ✓ economical design for simple applications
- ✓ ideal load capacities designed for the application
- ✓ flexible everyday helper

P4P4



bolt hole swivel castor

|                   |   | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|---|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HAH19C0050P4P4P0N | = | 050                                                                                       | 11                                                                                        |  |  | 25                                                                                          | 70                                                                                          |                                                                                             | 30                                                                                          |
| HAH12C0075P4P4P0N | = | 075                                                                                       | 11                                                                                        |  |  | 25                                                                                          | 100                                                                                         |                                                                                             | 30                                                                                          |



bolt hole swivel castor with total brake

|                   |   |     |    |  |  |    |     |    |    |
|-------------------|---|-----|----|--|--|----|-----|----|----|
| BAH19C0050P4P4P0N | = | 050 | 11 |  |  | 25 | 70  | 80 | 30 |
| BAH12C0075P4P4P0N | = | 075 | 11 |  |  | 25 | 100 | 80 | 30 |



single wheel

|            |   | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|------------|---|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 050P4P4P0N | = | 050                                                                                         | 13                                                                                          | 22                                                                                           | 6                                                                                             | M6                                                                                         |  | 30                                                                                            |
| 075P4P4P0N | = | 075                                                                                         | 23                                                                                          | 28                                                                                           | 8                                                                                             | M6                                                                                         |  | 30                                                                                            |



## SERIES P2T2

|                    |                                  |
|--------------------|----------------------------------|
| rim:               | polypropylene                    |
| tread:             | thermoplastic rubber 95° shore A |
| axle bearing:      | plain bearing                    |
| threadguard:       | without                          |
| load capacity:     | 80 kg to 100 kg                  |
| wheel diameter:    | 80 mm to 150 mm                  |
| temperature range: | -20°C to +60°C                   |



swivel castor

|                                        |    |  |  |  |  |  |  |  |  |
|----------------------------------------|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                        |    | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SAPE5C0080P2T2P0N                      | == | 080                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                 | 8.5                                                                                 | 37                                                                                  | 111                                                                                 |                                                                                     | 80                                                                                  |
| SAPE5C0100P2T2P0N                      | == | 100                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                 | 8.5                                                                                 | 37                                                                                  | 135                                                                                 |                                                                                     | 100                                                                                 |
| SAPE5C0125P2T2P0N<br>SAPJ5C0125P2T2P0N | == | 125                                                                               | 77x67<br>95x70                                                                    | 61.5/56x51.5/46.5<br>75x50                                                        | 8.5<br>11                                                                           | 40                                                                                  | 160                                                                                 |                                                                                     | 100                                                                                 |
| SAPE5C0150P2T2P0N                      | == | 150                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                 | 8.5                                                                                 | 40                                                                                  | 185                                                                                 |                                                                                     | 100                                                                                 |



fixed castor

|                                        |    |     |                |                            |           |  |     |  |     |
|----------------------------------------|----|-----|----------------|----------------------------|-----------|--|-----|--|-----|
| FAPE5C0080P2T2P0N                      | == | 080 | 77x67          | 61.5/56x51.5/46.5          | 8.5       |  | 111 |  | 80  |
| FAPE5C0100P2T2P0N                      | == | 100 | 77x67          | 61.5/56x51.5/46.5          | 8.5       |  | 135 |  | 100 |
| FAPE5C0125P2T2P0N<br>FAPJ5C0125P2T2P0N | == | 125 | 77x67<br>95x70 | 61.5/56x51.5/46.5<br>75x50 | 8.5<br>11 |  | 160 |  | 100 |
| FAPE5C0150P2T2P0N                      | == | 150 | 77x67          | 61.5/56x51.5/46.5          | 8.5       |  | 185 |  | 100 |



swivel castor with total brake

|                                        |    |     |                |                            |           |    |     |     |     |
|----------------------------------------|----|-----|----------------|----------------------------|-----------|----|-----|-----|-----|
| TAPE5C0080P2T2P0N                      | == | 080 | 77x67          | 61.5/56x51.5/46.5          | 8.5       | 37 | 111 | 132 | 80  |
| TAPE5C0100P2T2P0N                      | == | 100 | 77x67          | 61.5/56x51.5/46.5          | 8.5       | 37 | 135 | 132 | 100 |
| TAPE5C0125P2T2P0N<br>TAPJ5C0125P2T2P0N | == | 125 | 77x67<br>95x70 | 61.5/56x51.5/46.5<br>75x50 | 8.5<br>11 | 40 | 160 | 132 | 100 |
| TAPE5C0150P2T2P0N                      | == | 150 | 77x67          | 61.5/56x51.5/46.5          | 8.5       | 40 | 185 | 132 | 100 |

**EXAMPLE FOR APPLICATION**

- ✓ display construction and shopfitting
- ✓ medical equipment
- ✓ catering equipment (cutlery trolleys)

**HIGHLIGHTS AND ADVANTAGES**

- ✓ noise-reduced running on all surfaces
- ✓ ideal load capacities designed for the application
- ✓ large diameters up to 150 mm



bolt hole swivel castor

|                   |    | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|----|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HAH15C0080P2T2P0N | == | 080                                                                                       | 11                                                                                        |  |  | 37                                                                                          | 111                                                                                         |                                                                                             | 80                                                                                          |
| HAH15C0100P2T2P0N | == | 100                                                                                       | 11                                                                                        |  |  | 37                                                                                          | 135                                                                                         |                                                                                             | 100                                                                                         |
| HAH15C0125P2T2P0N | == | 125                                                                                       | 11                                                                                        |  |  | 40                                                                                          | 160                                                                                         |                                                                                             | 100                                                                                         |
| HAH15C0150P2T2P0N | == | 150                                                                                       | 11                                                                                        |  |  | 40                                                                                          | 185                                                                                         |                                                                                             | 100                                                                                         |



bolt hole swivel castor with total brake

|                   |    |     |    |  |  |    |     |     |     |
|-------------------|----|-----|----|--|--|----|-----|-----|-----|
| BAH15C0080P2T2P0N | == | 080 | 11 |  |  | 37 | 111 | 132 | 80  |
| BAH15C0100P2T2P0N | == | 100 | 11 |  |  | 37 | 135 | 132 | 100 |
| BAH15C0125P2T2P0N | == | 125 | 11 |  |  | 40 | 160 | 132 | 100 |
| BAH15C0150P2T2P0N | == | 150 | 11 |  |  | 40 | 185 | 132 | 100 |



single wheel

|            |    | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|------------|----|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 080P2T2P0N | == | 080                                                                                         | 32                                                                                          | 36                                                                                           | 12                                                                                            | M8                                                                                         |  | 80                                                                                            |
| 100P2T2P0N | == | 100                                                                                         | 32                                                                                          | 36                                                                                           | 12                                                                                            | M8                                                                                         |  | 100                                                                                           |
| 125P2T2P0N | == | 125                                                                                         | 32                                                                                          | 36                                                                                           | 12                                                                                            | M8                                                                                         |  | 100                                                                                           |
| 150P2T2P0N | == | 150                                                                                         | 32                                                                                          | 36                                                                                           | 12                                                                                            | M8                                                                                         |  | 100                                                                                           |



## SERIES P2T2

|                    |                                   |
|--------------------|-----------------------------------|
| rim:               | polypropylene                     |
| tread:             | thermoplastic rubber 95° shore A  |
| axle bearing:      | ball bearing                      |
| threadguard:       | full covering plastic threadguard |
| load capacity:     | 80 kg to 100 kg                   |
| wheel diameter:    | 80 mm to 150 mm                   |
| temperature range: | -20°C to +60°C                    |



swivel castor

|                   |    |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SAPE5C0080P2T2B42 |    | 080                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                   | 8.5                                                                                 | 37                                                                                  | 111                                                                                 | 80                                                                                  |
| SAPE5C0100P2T2B42 |    | 100                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                   | 8.5                                                                                 | 37                                                                                  | 135                                                                                 | 100                                                                                 |
| SAPE5C0125P2T2B42 |    | 125                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                   | 8.5                                                                                 | 40                                                                                  | 160                                                                                 | 100                                                                                 |
| SAPJ5C0125P2T2B42 |    |                                                                                   | 95x70                                                                             | 75x50                                                                               | 11                                                                                  |                                                                                     |                                                                                     |                                                                                     |
| SAPE5C0150P2T2B42 |  | 150                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                   | 8.5                                                                                 | 40                                                                                  | 185                                                                                 | 100                                                                                 |



fixed castor

|                   |                                                                                     |     |       |                   |     |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|-------|-------------------|-----|--|-----|-----|
| FAPE5C0080P2T2B42 |  | 080 | 77x67 | 61.5/56x51.5/46.5 | 8.5 |  | 111 | 80  |
| FAPE5C0100P2T2B42 |  | 100 | 77x67 | 61.5/56x51.5/46.5 | 8.5 |  | 135 | 100 |
| FAPE5C0125P2T2B42 |  | 125 | 77x67 | 61.5/56x51.5/46.5 | 8.5 |  | 160 | 100 |
| FAPJ5C0125P2T2B42 |  |     | 95x70 | 75x50             | 11  |  |     |     |
| FAPE5C0150P2T2B42 |  | 150 | 77x67 | 61.5/56x51.5/46.5 | 8.5 |  | 185 | 100 |



swivel castor with total brake

|                   |                                                                                     |     |       |                   |     |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|-------|-------------------|-----|----|-----|-----|-----|
| TAPE5C0080P2T2B42 |  | 080 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 37 | 111 | 132 | 80  |
| TAPE5C0100P2T2B42 |  | 100 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 37 | 135 | 132 | 100 |
| TAPE5C0125P2T2B42 |  | 125 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 40 | 160 | 132 | 100 |
| TAPJ5C0125P2T2B42 |  |     | 95x70 | 75x50             | 11  |    |     |     |     |
| TAPE5C0150P2T2B42 |  | 150 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 40 | 185 | 132 | 100 |



**EXAMPLE FOR APPLICATION**

- ✓ display construction and shopfitting
- ✓ medical equipment
- ✓ catering equipment (cutlery trolleys)

**HIGHLIGHTS AND ADVANTAGES**

- ✓ noise-reduced running on all surfaces
- ✓ ideal load capacities designed for the application
- ✓ ball bearing as axle bearing for improved rolling resistance



bolt hole swivel castor

|                   |                                                                                     | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HAH15C0080P2T2B42 |    | 080                                                                                       | 11                                                                                        |  |  | 37                                                                                          | 111                                                                                         |                                                                                             | 80                                                                                          |
| HAH15C0100P2T2B42 |    | 100                                                                                       | 11                                                                                        |  |  | 37                                                                                          | 135                                                                                         |                                                                                             | 100                                                                                         |
| HAH15C0125P2T2B42 |    | 125                                                                                       | 11                                                                                        |  |  | 40                                                                                          | 160                                                                                         |                                                                                             | 100                                                                                         |
| HAH15C0150P2T2B42 |  | 150                                                                                       | 11                                                                                        |  |  | 40                                                                                          | 185                                                                                         |                                                                                             | 100                                                                                         |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|-----|
| BAH15C0080P2T2B42 |  | 080 | 11 |  |  | 37 | 111 | 132 | 80  |
| BAH15C0100P2T2B42 |  | 100 | 11 |  |  | 37 | 135 | 132 | 100 |
| BAH15C0125P2T2B42 |  | 125 | 11 |  |  | 40 | 160 | 132 | 100 |
| BAH15C0150P2T2B42 |  | 150 | 11 |  |  | 40 | 185 | 132 | 100 |



single wheel

|            |                                                                                     | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 080P2T2B42 |  | 080                                                                                         | 32                                                                                          | 36                                                                                          | 8                                                                                             | M8                                                                                         |  | 80                                                                                            |
| 100P2T2B42 |  | 100                                                                                         | 32                                                                                          | 36                                                                                          | 8                                                                                             | M8                                                                                         |  | 100                                                                                           |
| 125P2T2B42 |  | 125                                                                                         | 32                                                                                          | 36                                                                                          | 8                                                                                             | M8                                                                                         |  | 100                                                                                           |
| 150P2T2B42 |  | 150                                                                                         | 32                                                                                          | 36                                                                                          | 8                                                                                             | M8                                                                                         |  | 100                                                                                           |



## SERIES P2T2

|                    |                                             |
|--------------------|---------------------------------------------|
| rim:               | polypropylene                               |
| tread:             | thermoplastic rubber 95° shore A            |
| axle bearing:      | plain bearing / ball bearing                |
| threadguard:       | without / full covering plastic threadguard |
| load capacity:     | 80 kg to 100 kg                             |
| wheel diameter:    | 80 mm to 150 mm                             |
| temperature range: | -20°C to +60°C                              |



bolt hole swivel castor

|                   |    | <br>[mm] | <br>[mm] | <br>[mm] |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|----|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HAX15C0080P2T2P0N | == | 080                                                                                       | 11                                                                                        | 19-35                                                                                      |  | 37                                                                                          | 111                                                                                         |                                                                                             | 80                                                                                          |
| HAX15C0100P2T2P0N | == | 100                                                                                       | 11                                                                                        | 19-35                                                                                      |  | 37                                                                                          | 135                                                                                         |                                                                                             | 100                                                                                         |
| HAX15C0125P2T2P0N | == | 125                                                                                       | 11                                                                                        | 19-35                                                                                      |  | 40                                                                                          | 160                                                                                         |                                                                                             | 100                                                                                         |
| HAX15C0150P2T2P0N | == | 150                                                                                       | 11                                                                                        | 19-35                                                                                      |  | 40                                                                                          | 185                                                                                         |                                                                                             | 100                                                                                         |



bolt hole swivel castor with total brake

| BAX15C0080P2T2P0N | == | 080 | 11 | 19-35 |  | 37 | 111 | 132 | 80  |
|-------------------|----|-----|----|-------|--|----|-----|-----|-----|
| BAX15C0100P2T2P0N | == | 100 | 11 | 19-35 |  | 37 | 135 | 132 | 100 |
| BAX15C0125P2T2P0N | == | 125 | 11 | 19-35 |  | 40 | 160 | 132 | 100 |
| BAX15C0150P2T2P0N | == | 150 | 11 | 19-35 |  | 40 | 185 | 132 | 100 |

**EXAMPLE FOR APPLICATION**

- ✓ display construction and shopfitting
- ✓ medical equipment
- ✓ catering equipment (cutlery trolleys)

**HIGHLIGHTS AND ADVANTAGES**

- ✓ noise-reduced running on all surfaces
- ✓ ideal load capacities designed for the application
- ✓ ball bearing as axle bearing for improved rolling resistance



bolt hole swivel castor

|                   |                                                                                    |  [mm] |  [mm] |  [mm] |  |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| HAX15C0080P2T2B42 |   | 080                                                                                    | 11                                                                                     | 21.5-40                                                                                 |  | 37                                                                                       | 111                                                                                      |                                                                                          | 80                                                                                       |
| HAX15C0100P2T2B42 |   | 100                                                                                    | 11                                                                                     | 21.5-40                                                                                 |  | 37                                                                                       | 135                                                                                      |                                                                                          | 100                                                                                      |
| HAX15C0125P2T2B42 |   | 125                                                                                    | 11                                                                                     | 21.5-40                                                                                 |  | 40                                                                                       | 160                                                                                      |                                                                                          | 100                                                                                      |
| HAX15C0150P2T2B42 |  | 150                                                                                    | 11                                                                                     | 21.5-40                                                                                 |  | 40                                                                                       | 185                                                                                      |                                                                                          | 100                                                                                      |



bolt hole swivel castor with total brake

|                   |                                                                                     |  [mm] |  [mm] |  [mm] |  |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| BAX15C0080P2T2B42 |  | 080                                                                                      | 11                                                                                       | 21.5-40                                                                                   |  | 37                                                                                         | 111                                                                                        | 132                                                                                        | 80                                                                                         |
| BAX15C0100P2T2B42 |  | 100                                                                                      | 11                                                                                       | 21.5-40                                                                                   |  | 37                                                                                         | 135                                                                                        | 132                                                                                        | 100                                                                                        |
| BAX15C0125P2T2B42 |  | 125                                                                                      | 11                                                                                       | 21.5-40                                                                                   |  | 40                                                                                         | 160                                                                                        | 132                                                                                        | 100                                                                                        |
| BAX15C0150P2T2B42 |  | 150                                                                                      | 11                                                                                       | 21.5-40                                                                                   |  | 40                                                                                         | 185                                                                                        | 132                                                                                        | 100                                                                                        |



## SERIES P2T2

|                    |                                             |
|--------------------|---------------------------------------------|
| rim:               | polypropylene                               |
| tread:             | thermoplastic rubber 95° shore A            |
| axle bearing:      | plain bearing / ball bearing                |
| threadguard:       | without / full covering plastic threadguard |
| load capacity:     | 70 kg to 100 kg                             |
| wheel diameter:    | 50 mm to 75 mm                              |
| temperature range: | -20°C to +60°C                              |

**EXPANDER**  
overview  
on **PAGE 18**



swivel castor

|                   |    |  |  |  |  |  |  |  |  |
|-------------------|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |    | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SDPE6C0050P2T2P0N | == | 050                                                                               | 60x60                                                                             | 48/38x48/38                                                                       | 6.3                                                                                 | 25                                                                                  | 72                                                                                  |                                                                                     | 70                                                                                  |
| SDPE6C0050P2T2B42 | == | 050                                                                               | 60x60                                                                             | 48/38x48/38                                                                       | 6.3                                                                                 | 25                                                                                  | 72                                                                                  |                                                                                     | 70                                                                                  |
| SDPE1C0075P2T2P0N | == | 075                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                 | 8.5                                                                                 | 32                                                                                  | 102                                                                                 |                                                                                     | 100                                                                                 |
| SDPE1C0075P2T2B42 | == | 075                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                 | 8.5                                                                                 | 32                                                                                  | 102                                                                                 |                                                                                     | 100                                                                                 |



swivel castor with total brake

|                   |    |     |       |                   |     |    |     |    |     |
|-------------------|----|-----|-------|-------------------|-----|----|-----|----|-----|
| TDPE6C0050P2T2P0N | == | 050 | 60x60 | 48/38x48/38       | 6.3 | 25 | 72  | 80 | 70  |
| TDPE6C0050P2T2B42 | == | 050 | 60x60 | 48/38x48/38       | 6.3 | 25 | 72  | 80 | 70  |
| TDPE1C0075P2T2P0N | == | 075 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 32 | 102 | 96 | 100 |
| TDPE1C0075P2T2B42 | == | 075 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 32 | 102 | 96 | 100 |



single wheel

|            |    |  |  |  |  |  |  |  |
|------------|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            |    | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                  | ø                                                                                     |                                                                                       | [kg]                                                                                  |
| 050P2T2P0N | == | 050                                                                                 | 19                                                                                  | 22                                                                                  | 8                                                                                     | M6                                                                                    |                                                                                       | 50                                                                                    |
| 075P2T2P0N | == | 075                                                                                 | 25                                                                                  | 30                                                                                  | 10                                                                                    | M8                                                                                    |                                                                                       | 75                                                                                    |



single wheel

|            |    |     |    |    |   |    |  |    |
|------------|----|-----|----|----|---|----|--|----|
| 050P2T2B42 | == | 050 | 19 | 22 | 6 | M6 |  | 50 |
| 075P2T2B42 | == | 075 | 25 | 30 | 8 | M8 |  | 75 |

**EXAMPLE FOR APPLICATION**

- ✓ display construction and shopfitting
- ✓ medical equipment
- ✓ catering equipment (cutlery trolleys)

**HIGHLIGHTS AND ADVANTAGES**

- ✓ noise-reduced running on all surfaces
- ✓ higher load capacities by splitting on twin wheels
- ✓ can be combined with different stems or expanders



bolt hole swivel castor

|                   |                                                                                     |  [mm] |  [mm] |  |  |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| HDHHHC0050P2T2P0N |    | 050                                                                                    | 11                                                                                     |  |  | 25                                                                                       | 70                                                                                       |                                                                                          | 70                                                                                       |
| HDHHHC0050P2T2B42 |    | 050                                                                                    | 11                                                                                     |  |  | 25                                                                                       | 70                                                                                       |                                                                                          | 70                                                                                       |
| HDHJJC0075P2T2P0N |    | 075                                                                                    | 11                                                                                     |  |  | 32                                                                                       | 99                                                                                       |                                                                                          | 100                                                                                      |
| HDHJJC0075P2T2B42 |  | 075                                                                                    | 11                                                                                     |  |  | 32                                                                                       | 99                                                                                       |                                                                                          | 100                                                                                      |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |    |    |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|----|----|-----|
| BDHHHC0050P2T2P0N |  | 050 | 11 |  |  | 25 | 69 | 80 | 70  |
| BDHHHC0050P2T2B42 |  | 050 | 11 |  |  | 25 | 69 | 80 | 70  |
| BDHJJC0075P2T2P0N |  | 075 | 11 |  |  | 32 | 99 | 96 | 100 |
| BDHJJC0075P2T2B42 |  | 075 | 11 |  |  | 32 | 99 | 96 | 100 |



bolt hole swivel castor

|                   |                                                                                     |     |    |  |  |    |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|--|-----|
| HDXHHC0050P2T2P0N |  | 050 | 11 |  |  | 25 | 70  |  | 70  |
| HDXHHC0050P2T2B42 |  | 050 | 11 |  |  | 25 | 70  |  | 70  |
| HDXJJC0075P2T2P0N |  | 075 | 11 |  |  | 32 | 100 |  | 100 |
| HDXJJC0075P2T2B42 |  | 075 | 11 |  |  | 32 | 100 |  | 100 |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |    |    |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|----|----|-----|
| BDHHHC0050P2T2P0N |  | 050 | 11 |  |  | 25 | 69 | 80 | 70  |
| BDHHHC0050P2T2B42 |  | 050 | 11 |  |  | 25 | 69 | 80 | 70  |
| BDXJJC0075P2T2P0N |  | 075 | 11 |  |  | 32 | 99 | 96 | 100 |
| BDXJJC0075P2T2B42 |  | 075 | 11 |  |  | 32 | 99 | 96 | 100 |





## SERIES N4N4

|                    |                |
|--------------------|----------------|
| rim:               | polyamide      |
| tread:             | polyamide      |
| axle bearing:      | plain bearing  |
| threadguard:       | without        |
| load capacity:     | 70 kg          |
| wheel diameter:    | 50 mm to 75 mm |
| temperature range: | -20°C to +60°C |



swivel castor

|                   |    |  |  |  |  |  |  |  |  |
|-------------------|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |    | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SDPE6C0050N4N4P0N | == | 050                                                                               | 60x60                                                                             | 48/38x48/38                                                                       | 6.3                                                                                 | 25                                                                                  | 72                                                                                  |                                                                                     | 70                                                                                  |
| SDPE1C0075N4N4P0N | == | 075                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                 | 8.5                                                                                 | 32                                                                                  | 102                                                                                 |                                                                                     | 70                                                                                  |



swivel castor with total brake

|                   |    |     |       |                   |     |    |     |    |    |
|-------------------|----|-----|-------|-------------------|-----|----|-----|----|----|
| TDPE6C0050N4N4P0N | == | 050 | 60x60 | 48/38x48/38       | 6.3 | 25 | 72  | 80 | 70 |
| TDPE1C0075N4N4P0N | == | 075 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 32 | 102 | 96 | 70 |



single wheel

|            |    |  |  |  |  |  |  |  |  |
|------------|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            |    | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                  | ø                                                                                     |                                                                                       |                                                                                       | [kg]                                                                                  |
| 050N4N4P0N | == | 050                                                                                 | 13                                                                                  | 22                                                                                  | 8                                                                                     | M6                                                                                    |                                                                                       |                                                                                       | 70                                                                                    |
| 075N4N4P0N | == | 075                                                                                 | 23                                                                                  | 30                                                                                  | 8                                                                                     | M8                                                                                    |                                                                                       |                                                                                       | 70                                                                                    |

**EXAMPLE FOR APPLICATION**

- ✓ display construction and shopfitting
- ✓ medical equipment
- ✓ catering equipment (cutlery trolleys)

**HIGHLIGHTS AND ADVANTAGES**

- ✓ cheaper nylon option
- ✓ higher load capacities by splitting on twin wheels
- ✓ can be combined with different stems or expanders



bolt hole swivel castor

|                   |    |  [mm] |  [mm] |  |  |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|----|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| HDHHHC0050N4N4P0N | == | 050                                                                                    | 11                                                                                     |  |  | 25                                                                                       | 70                                                                                       |                                                                                          | 70                                                                                       |
| HDHJJC0075N4N4P0N | == | 075                                                                                    | 11                                                                                     |  |  | 32                                                                                       | 99                                                                                       |                                                                                          | 70                                                                                       |



bolt hole swivel castor with total brake

|                    |    |     |    |  |  |    |    |    |    |
|--------------------|----|-----|----|--|--|----|----|----|----|
| BDHHHC0050N4N4P0N  | == | 050 | 11 |  |  | 25 | 69 | 80 | 70 |
| BDHJJC0075PN4N4P0N | == | 075 | 11 |  |  | 32 | 99 | 96 | 70 |



bolt hole swivel castor

|                   |    |     |    |  |  |    |    |  |    |
|-------------------|----|-----|----|--|--|----|----|--|----|
| HDXHHC0050N4N4P0N | == | 050 | 11 |  |  | 25 | 70 |  | 70 |
| HDXJJC0075N4N4P0N | == | 075 | 11 |  |  | 32 | 99 |  | 70 |



bolt hole swivel castor with total brake

|                    |    |     |    |  |  |    |    |    |    |
|--------------------|----|-----|----|--|--|----|----|----|----|
| BDXHHC0050N4N4P0N  | == | 050 | 11 |  |  | 25 | 69 | 80 | 70 |
| BDXJJC0075PN4N4P0N | == | 075 | 11 |  |  | 32 | 99 | 96 | 70 |



**CASCOO. INDUSTRIAL CASTORS.**



## INDUSTRIAL CASTORS

Our industrial and transport castors stand out by their high load capacities, low pivot bearing clearance and comfortable rolling resistance, as well as a noiseless and - if required - non-marking driving comfort. As a result, our industrial castors are used in various industry sectors, such as production of transport equipment, event industry, workshop manufacturing equipment, etc..

These casters are available with different mounting options like plate or bolt hole.



### CASCOO. INNOVATION.

The CASCOO *Innovation* line stands for competition. Simple, Strong, Innovative - the ultimate price-breaker.

|               | 80 mm                             | 100 mm       | 125 mm        |
|---------------|-----------------------------------|--------------|---------------|
| rivet         | open rivet                        | open rivet   | open rivet    |
| hub           | 42 mm                             | 42 mm        | 46 mm / 52 mm |
| axle          | 8 mm                              | 8 mm         | 8 mm / 10 mm  |
| brake         | standard                          | standard     | standard      |
| total height  | 108 mm                            | 128 mm       | 155 mm        |
| load capacity | up to 150 kg                      | up to 150 kg | up to 200 kg  |
| highlights    | also available in stainless steel |              |               |

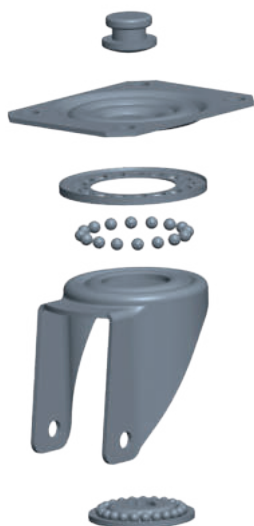


### CASCOO. BASICS.

CASCOO *Basics* - wheels and castors that make everyday life easier. Our favorable line without qualitative restrictions.

|               | 80 mm        | 100 mm       | 125 mm       |
|---------------|--------------|--------------|--------------|
| rivet         | hollow rivet | hollow rivet | hollow rivet |
| hub           | 42 mm        | 42 mm        | 52 mm        |
| axle          | 8 mm         | 8 mm         | 8 mm / 10 mm |
| brake         | standard     | standard     | standard     |
| total height  | 105 mm       | 125 mm       | 155 mm       |
| load capacity | up to 150 kg | up to 150 kg | up to 200 kg |

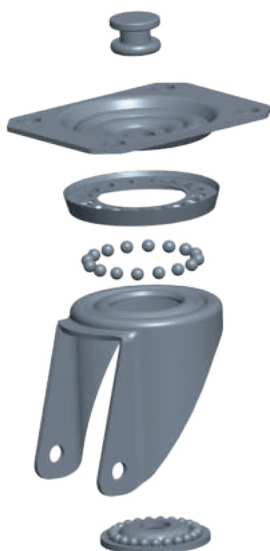
Some wheels can be mounted in different kind of housing types. Our standard doesn't match your exact demand?  
Please contact us.



### CASCOO. FLEX.

Specific requirements require specific measures. Be more flexible with CASCOO *Flex*, which can be your solution for a successful business..

|               | 80 mm                           | 100 mm       | 125 mm       | 160 mm       | 200 mm       |
|---------------|---------------------------------|--------------|--------------|--------------|--------------|
| rivet         | solid rivet                     | solid rivet  | solid rivet  | solid rivet  | solid rivet  |
| hub           | 42 mm                           | 42 mm        | 52 mm        | 60 mm        | 60 mm        |
| axle          | 8 mm                            | 8 mm         | 8 mm / 10 mm | 12 mm        | 12 mm        |
| brake         | standard                        | standard     | standard     | adjustable   | adjustable   |
| total height  | 100 mm                          | 125 mm       | 155 mm       | 190 mm       | 235 mm       |
| load capacity | up to 150 kg                    | up to 150 kg | up to 200 kg | up to 300 kg | up to 300 kg |
| highlights    | available with directional lock |              |              |              |              |



### CASCOO. PREMIUM.

With CASCOO *Premium* your good comes good rolling. Special emphasis on material strength and stability. Let us convince you.

|               | 80 mm                                  | 100 mm       | 125 mm       | 160 mm       | 200 mm       |
|---------------|----------------------------------------|--------------|--------------|--------------|--------------|
| rivet         | solid rivet                            | solid rivet  | solid rivet  | solid rivet  | solid rivet  |
| hub           | 42 mm                                  | 42 mm        | 52 mm        | 60 mm        | 60 mm        |
| axle          | 8 mm                                   | 8 mm         | 8 mm / 10 mm | 12 mm        | 12 mm        |
| brake         | standard                               | standard     | standard     | adjustable   | adjustable   |
| total height  | 105 mm                                 | 128 mm       | 155 mm       | 195 mm       | 235 mm       |
| load capacity | up to 180 kg                           | up to 250 kg | up to 300 kg | up to 350 kg | up to 400 kg |
| highlights    | also available with plate 135 x 110 mm |              |              |              |              |



# INDUSTRIAL CASTORS AT A GLANCE

## STANDARD PLATE HOUSING



**SERIES P0P0**  
PP

page 40



**SERIES N0N0**  
PA

page 42



**SERIES T6P2**  
PP  
with TPR ring

page 44



**SERIES M6N2**  
PA  
with elastic ring

page 46



**SERIES N2K6**  
PA  
with elastic ring

page 48



**SERIES M6K6**  
PA  
with elastic ring

page 50



**SERIES N2U6**  
PA / TPU

page 52



**SERIES R4F1**  
PA / elastic

page 54



**SERIES R4E1**  
PA / elastic

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**SERIES R4E2**  
PA / elastic

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**SERIES P2G2**  
PP / TPR

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**SERIES P2D2**  
PP / TPR

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**SERIES P2V2**  
PP / TPR

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**SERIES P2W2**  
PP / TPR

page 66



**SERIES P4S4**  
PP / solid rubber

page 68



**SERIES P4R2**  
PP / solid rubber

page 70

**SERIES SWS4**steel rim /  
solid rubber

page 72

**SERIES SWR2**steel rim /  
solid rubber

page 74

**SERIES N4B5**

PA / PU

page 76

**SERIES AAB5**

aluminium / PU

page 78

**SERIES AAX7**

aluminium / PU

page 80

**SERIES AAE2**aluminium /  
elastic

page 82

**SERIES AAU5**

aluminium / PU

page 84

**SERIES AAX7**

aluminium / PU

page 86

**BIG PLATE HOUSING****SERIES P0P0**

PP

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**SERIES N0N0**

PA

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**SERIES N2U6**

PA / TPU

page 90

**SERIES M6N2**PA  
with elastic ring

page 91

**SERIES R4F1 /  
R4E1**

PA / elastic

page 92

**SERIES R4E2**

PA / elastic

page 93

**SERIES AAE2**aluminium /  
elastic

page 94

**SERIES AAU5**

aluminium / PU

page 95



## SERIES POP0

|                    |                                    |
|--------------------|------------------------------------|
| rim:               | polypropylene                      |
| tread:             | polypropylene                      |
| axle bearing:      | plain bearing / roller bearing     |
| threadguard:       | without / small metall threadguard |
| load capacity:     | 80 kg to 250 kg                    |
| wheel diameter:    | 80 mm to 200 mm                    |
| temperature range: | -20°C to +60°C                     |

with  
**BIG PLATE  
HOUSING**  
on **PAGE 88**



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SBP25WC080P0P0P0N | 080                                                                               | 105x80                                                                            | 80/77x60                                                                          | 9                                                                                   | 40                                                                                  | 105                                                                                 |                                                                                     | 80                                                                                  |
| SBP25WC080P0P0R1W |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SBP25WC100P0P0P0N | 100                                                                               | 105x80                                                                            | 80/77x60                                                                          | 9                                                                                   | 40                                                                                  | 125                                                                                 |                                                                                     | 100                                                                                 |
| SBP25WC100P0P0R1W |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SBP35WC125P0P0R1W | 125                                                                               | 105x80                                                                            | 80/77x60                                                                          | 9                                                                                   | 40                                                                                  | 155                                                                                 |                                                                                     | 150                                                                                 |
| SBP35WC125X0P0R1W |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SPP58WC150P0P0R1W | 150                                                                               | 135x110                                                                           | 105x84/76                                                                         | 11                                                                                  | 55                                                                                  | 190                                                                                 |                                                                                     | 250                                                                                 |
| SPP58WC160P0P0P0N | 160                                                                               | 135x110                                                                           | 105x84/76                                                                         | 11                                                                                  | 55                                                                                  | 195                                                                                 |                                                                                     | 250                                                                                 |
| SPP58WC160P0P0R1W |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SPP58WC200P0P0P0N | 200                                                                               | 135x110                                                                           | 105x84/76                                                                         | 11                                                                                  | 55                                                                                  | 235                                                                                 |                                                                                     | 250                                                                                 |
| SPP58WC200P0P0R1W |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



fixed castor

|                   |     |         |           |    |  |     |  |     |
|-------------------|-----|---------|-----------|----|--|-----|--|-----|
| FBP22WC080P0P0P0N | 080 | 105x80  | 80/77x60  | 9  |  | 105 |  | 80  |
| FBP22WC080P0P0R1W |     |         |           |    |  |     |  |     |
| FBP22WC100P0P0P0N | 100 | 105x80  | 80/77x60  | 9  |  | 125 |  | 100 |
| FBP22WC100P0P0R1W |     |         |           |    |  |     |  |     |
| FBP32WC125P0P0R1W | 125 | 105x80  | 80/77x60  | 9  |  | 155 |  | 150 |
| FBP32WC125X0P0R1W |     |         |           |    |  |     |  |     |
| FPP55WC150P0P0R1W | 150 | 135x110 | 105x84/76 | 11 |  | 190 |  | 250 |
| FPP55WC160P0P0P0N | 160 | 135x110 | 105x84/76 | 11 |  | 195 |  | 250 |
| FPP55WC160P0P0R1W |     |         |           |    |  |     |  |     |
| FPP55WC200P0P0P0N | 200 | 135x110 | 105x84/76 | 11 |  | 235 |  | 250 |
| FPP55WC200P0P0R1W |     |         |           |    |  |     |  |     |



swivel castor with total brake

|                   |     |         |           |    |    |     |     |     |
|-------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TBP25WC080P0P0P0N | 080 | 105x80  | 80/77x60  | 9  | 40 | 105 | 127 | 80  |
| TBP25WC080P0P0R1W |     |         |           |    |    |     |     |     |
| TBP25WC100P0P0P0N | 100 | 105x80  | 80/77x60  | 9  | 40 | 125 | 127 | 100 |
| TBP25WC100P0P0R1W |     |         |           |    |    |     |     |     |
| TBP35WC125P0P0R1W | 125 | 105x80  | 80/77x60  | 9  | 40 | 155 | 127 | 150 |
| TBP35WC125X0P0R1W |     |         |           |    |    |     |     |     |
| TPP57WC150P0P0R1W | 150 | 135x110 | 105x84/76 | 11 | 55 | 190 | 165 | 250 |
| TPP58WC160P0P0P0N | 160 | 135x110 | 105x84/76 | 11 | 55 | 195 | 165 | 250 |
| TPP58WC160P0P0R1W |     |         |           |    |    |     |     |     |
| TPP58WC200P0P0P0N | 200 | 135x110 | 105x84/76 | 11 | 55 | 235 | 165 | 250 |
| TPP58WC200P0P0R1W |     |         |           |    |    |     |     |     |

## EXAMPLE FOR APPLICATION

- ✓ roll containers
- ✓ transport trolleys / furniture trolleys
- ✓ various mobile storage and transport devices

## HIGHLIGHTS AND ADVANTAGES

- ✓ flexible everyday helper
- ✓ price-performance-ratio
- ✓ low starting resistance and therefore energy-saving



bolt hole swivel castor

|                   |                                                                                     |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                     | [mm]                                                                              | [mm]                                                                              |  |  | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| HBH35WC080P0P0P0N |    | 080                                                                               | 13                                                                                |  |  | 40                                                                                  | 104                                                                                 |                                                                                     | 80                                                                                  |
| HBH35WC080P0P0R1W |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HBH35WC100P0P0P0N |    | 100                                                                               | 13                                                                                |  |  | 40                                                                                  | 124                                                                                 |                                                                                     | 100                                                                                 |
| HBH35WC100P0P0R1W |   |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HBH85WC125P0P0R1W |  | 125                                                                               | 13                                                                                |  |  | 40                                                                                  | 154                                                                                 |                                                                                     | 150                                                                                 |
| HBH85WC125X0P0R1W |  |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HPH98WC160P0P0P0N |  | 160                                                                               | 13                                                                                |  |  | 55                                                                                  | 189                                                                                 |                                                                                     | 250                                                                                 |
| HPH98WC160P0P0R1W |  |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HPH98WC200P0P0P0N |  | 200                                                                               | 13                                                                                |  |  | 55                                                                                  | 228                                                                                 |                                                                                     | 250                                                                                 |
| HPH98WC200P0P0R1W |  |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|-----|
| BBH35WC080P0P0P0N |  | 080 | 13 |  |  | 40 | 104 | 127 | 80  |
| BBH35WC080P0P0R1W |  |     |    |  |  |    |     |     |     |
| BBH35WC100P0P0P0N |  | 100 | 13 |  |  | 40 | 124 | 127 | 100 |
| BBH35WC100P0P0R1W |  |     |    |  |  |    |     |     |     |
| BBH85WC125P0P0R1W |  | 125 | 13 |  |  | 45 | 154 | 127 | 150 |
| BBH85WC125X0P0R1W |  |     |    |  |  |    |     |     |     |
| BPH98WC160P0P0P0N |  | 160 | 13 |  |  | 55 | 189 | 165 | 250 |
| BPH98WC160P0P0R1W |  |     |    |  |  |    |     |     |     |
| BPH98WC200P0P0P0N |  | 200 | 13 |  |  | 55 | 228 | 165 | 250 |
| BPH98WC200P0P0R1W |  |     |    |  |  |    |     |     |     |



single wheel

|            |                                                                                     |  |  |  |  |  |  |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|            |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | ø                                                                                     |  | [kg]                                                                                  |
| 080P0P0P0N |  | 080                                                                                 | 34                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 80                                                                                    |
| 080P0P0R1W |  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |
| 100P0P0P0N |  | 100                                                                                 | 36                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 100                                                                                   |
| 100P0P0R1W |  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |
| 125P0P0R1W |  | 125                                                                                 | 38                                                                                  | 50                                                                                   | 15                                                                                    | M10                                                                                   |  | 150                                                                                   |
| 125X0P0R1W |  |                                                                                     |                                                                                     |                                                                                      |                                                                                       | M8                                                                                    |  |                                                                                       |
| 150P0P0R1W |  | 150                                                                                 | 50                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 250                                                                                   |
| 160P0P0P0N |  | 160                                                                                 | 50                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 250                                                                                   |
| 160P0P0R1W |  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |
| 200P0P0P0N |  | 200                                                                                 | 50                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 250                                                                                   |
| 200P0P0R1W |  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |



## SERIES N0N0

|                    |                                               |
|--------------------|-----------------------------------------------|
| rim:               | polyamide                                     |
| tread:             | polyamide                                     |
| axle bearing:      | plain bearing / roller bearing / ball bearing |
| threadguard:       | without / small metal or plastic threadguard  |
| load capacity:     | 130 kg to 300 kg                              |
| wheel diameter:    | 80 mm to 200 mm                               |
| temperature range: | -40°C to +80°C                                |

with  
**BIG PLATE  
HOUSING**  
on **PAGE 89**



swivel castor

|                   |    |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SBP25WC080N0N0P0N |    | 80                                                                                | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 105                                                                                 | 130                                                                                 |
| SBP25WC080N0N0R1W |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SBP25WC080N0N0B30 |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SBP25WC100N0N0P0N |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 125                                                                                 | 150                                                                                 |
| SBP25WC100N0N0R1W |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SBP25WC100N0N0B30 |   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SBP35WC125N0N0R1W |  | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 200                                                                                 |
| SBP35WC125N0N0B30 |  |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SPP58WC150N0N0R1W |  | 150                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 190                                                                                 | 300                                                                                 |
| SPP58WC160N0N0R1W |  | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 | 300                                                                                 |
| SPP58WC200N0N0P0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 235                                                                                 | 300                                                                                 |
| SPP58WC200N0N0R1W |  |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|--|-----|
| FBP22WC080N0N0P0N |  | 80  | 105x80  | 80/77x60  | 9  |  | 105 |  | 130 |
| FBP22WC080N0N0R1W |  |     |         |           |    |  |     |  |     |
| FBP22WC080N0N0B30 |  |     |         |           |    |  |     |  |     |
| FBP22WC100N0N0P0N |  | 100 | 105x80  | 80/77x60  | 9  |  | 125 |  | 150 |
| FBP22WC100N0N0R1W |  |     |         |           |    |  |     |  |     |
| FBP22WC100N0N0B30 |  |     |         |           |    |  |     |  |     |
| FBP32WC125N0N0R1W |  | 125 | 105x80  | 80/77x60  | 9  |  | 155 |  | 200 |
| FBP32WC125N0N0B30 |  |     |         |           |    |  |     |  |     |
| FPP53WC150N0N0R1W |  | 150 | 135x110 | 105x84/76 | 11 |  | 190 |  | 300 |
| FPP53WC160N0N0P0N |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 |  | 300 |
| FPP53WC160N0N0R1W |  |     |         |           |    |  |     |  |     |
| FPP53WC200N0N0P0N |  | 200 | 135x110 | 105x84/76 | 11 |  | 235 |  | 300 |
| FPP53WC200N0N0R1W |  |     |         |           |    |  |     |  |     |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TBP25WC080N0N0P0N |  | 80  | 105x80  | 80/77x60  | 9  | 40 | 105 | 127 | 130 |
| TBP25WC080N0N0R1W |  |     |         |           |    |    |     |     |     |
| TBP25WC080N0N0B30 |  |     |         |           |    |    |     |     |     |
| TBP25WC100N0N0P0N |  | 100 | 105x80  | 80/77x60  | 9  | 40 | 125 | 127 | 150 |
| TBP25WC100N0N0R1W |  |     |         |           |    |    |     |     |     |
| TBP25WC100N0N0B30 |  |     |         |           |    |    |     |     |     |
| TBP35WC125N0N0R1W |  | 125 | 105x80  | 80/77x60  | 9  | 45 | 155 | 127 | 200 |
| TBP35WC125N0N0B30 |  |     |         |           |    |    |     |     |     |
| TPP57WC150N0N0R1W |  | 150 | 135x110 | 105x84/76 | 11 | 55 | 190 | 165 | 300 |
| TPP58WC160N0N0P0N |  | 160 | 135x110 | 105x84/76 | 11 | 55 | 195 | 165 | 300 |
| TPP58WC160N0N0R1W |  |     |         |           |    |    |     |     |     |
| TPP58WC200N0N0P0N |  | 200 | 135x110 | 105x84/76 | 11 | 55 | 235 | 165 | 300 |
| TPP58WC200N0N0R1W |  |     |         |           |    |    |     |     |     |

## EXAMPLE FOR APPLICATION

- ✓ roll containers
- ✓ transport trolleys / furniture trolleys
- ✓ various mobile storage and transport devices

## HIGHLIGHTS AND ADVANTAGES

- ✓ durable and strong all-rounder
- ✓ suitable at low and high temperatures
- ✓ available in other colours and special designs



bolt hole swivel castor

|                   |                                                                                     |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                     | [mm]                                                                              | [mm]                                                                              |  |  | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| HBH35WC080N0N0P0N |    | 80                                                                                | 13                                                                                |  |  | 40                                                                                  | 104                                                                                 |                                                                                     | 130                                                                                 |
| HBH35WC080N0N0R1W |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HBH35WC080N0N0B30 |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HBH35WC100N0N0P0N |    | 100                                                                               | 13                                                                                |  |  | 40                                                                                  | 124                                                                                 |                                                                                     | 150                                                                                 |
| HBH35WC100N0N0R1W |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HBH35WC100N0N0B30 |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HBH85WC125N0N0R1W |   | 125                                                                               | 13                                                                                |  |  | 40                                                                                  | 154                                                                                 |                                                                                     | 150                                                                                 |
| HBH85WC125N0N0B30 |  |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HPH98WC160N0N0P0N |  | 160                                                                               | 13                                                                                |  |  | 55                                                                                  | 189                                                                                 |                                                                                     | 250                                                                                 |
| HPH98WC160N0N0R1W |  |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HPH98WC200N0N0P0N |  | 200                                                                               | 13                                                                                |  |  | 55                                                                                  | 228                                                                                 |                                                                                     | 250                                                                                 |
| HPH98WC200N0N0R1W |  |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|-----|
| BBH35WC080N0N0P0N |  | 80  | 13 |  |  | 40 | 104 | 127 | 130 |
| BBH35WC080N0N0R1W |  |     |    |  |  |    |     |     |     |
| BBH35WC080N0N0B30 |  |     |    |  |  |    |     |     |     |
| BBH35WC100N0N0P0N |  | 100 | 13 |  |  | 40 | 124 | 127 | 150 |
| BBH35WC100N0N0R1W |  |     |    |  |  |    |     |     |     |
| BBH35WC100N0N0B30 |  |     |    |  |  |    |     |     |     |
| BBH85WC125N0N0R1W |  | 125 | 13 |  |  | 45 | 154 | 127 | 150 |
| BBH85WC125N0N0B30 |  |     |    |  |  |    |     |     |     |
| BPH98WC160N0N0P0N |  | 160 | 13 |  |  | 55 | 189 | 165 | 250 |
| BPH98WC160N0N0R1W |  |     |    |  |  |    |     |     |     |
| BPH98WC200N0N0P0N |  | 200 | 13 |  |  | 55 | 228 | 165 | 250 |
| BPH98WC200N0N0R1W |  |     |    |  |  |    |     |     |     |



single wheel

|            |                                                                                     |  |  |  |  |  |  |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|            |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | ø                                                                                     |  | [kg]                                                                                  |
| 080N0N0P0N |  | 80                                                                                  | 34                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 130                                                                                   |
| 080N0N0R1W |  |                                                                                     |                                                                                     |                                                                                      | 12                                                                                    |                                                                                       |  |                                                                                       |
| 080N0N0B30 |  |                                                                                     |                                                                                     |                                                                                      | 8                                                                                     |                                                                                       |  |                                                                                       |
| 100N0N0P0N |  | 100                                                                                 | 36                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 150                                                                                   |
| 100N0N0R1W |  |                                                                                     |                                                                                     |                                                                                      | 12                                                                                    |                                                                                       |  |                                                                                       |
| 100N0N0B30 |  |                                                                                     |                                                                                     |                                                                                      | 8                                                                                     |                                                                                       |  |                                                                                       |
| 125N0N0R1W |  | 125                                                                                 | 38                                                                                  | 50                                                                                   | 15                                                                                    | M10                                                                                   |  | 200                                                                                   |
| 125N0N0B30 |  |                                                                                     |                                                                                     |                                                                                      | 10                                                                                    |                                                                                       |  |                                                                                       |
| 150N0N0R1W |  | 150                                                                                 | 50                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 300                                                                                   |
| 160N0N0P0N |  | 160                                                                                 | 50                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 300                                                                                   |
| 160N0N0R1W |  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |
| 200N0N0P0N |  | 200                                                                                 | 50                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 300                                                                                   |
| 200N0N0R1W |  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |





## SERIES T6P2

|                    |                                   |
|--------------------|-----------------------------------|
| rim:               | polypropylene with TPR ring       |
| tread:             | polypropylene                     |
| axle bearing:      | roller bearing / ball bearing     |
| threadguard:       | small metal / plastic threadguard |
| load capacity:     | 150 kg to 200 kg                  |
| wheel diameter:    | 100 mm to 125 mm                  |
| temperature range: | -20°C to +60°C                    |



swivel castor

|                   |                                                                                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP21WC100T6P2R1W |  | 100                                                                               | 105x80                                                                            | 80/77x60                                                                          | 9                                                                                   | 40                                                                                  | 128                                                                                 |                                                                                     | 160                                                                                 |
| SPP91WC100T6P2B36 |  |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SPP31WC125T6P2R1W |  | 125                                                                               | 105x80                                                                            | 80/77x60                                                                          | 9                                                                                   | 40                                                                                  | 155                                                                                 |                                                                                     | 200                                                                                 |
| SPP91WC125T6P2B36 |  |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



fixed castor

|                   |                                                                                     |     |        |          |   |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|--|-----|--|-----|
| FPP25WC100T6P2R1W |  | 100 | 105x80 | 80/77x60 | 9 |  | 128 |  | 160 |
| FPP95WC100T6P2B36 |  |     |        |          |   |  |     |  |     |
| FPP35WC125T6P2R1W |  | 125 | 105x80 | 80/77x60 | 9 |  | 155 |  | 200 |
| FPP95WC125T6P2B36 |  |     |        |          |   |  |     |  |     |



swivel castor with total brake

|                   |                                                                                     |     |        |          |   |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|----|-----|-----|-----|
| TPP21WC100T6P2R1W |  | 100 | 105x80 | 80/77x60 | 9 | 40 | 128 | 127 | 160 |
| TPP91WC100T6P2B36 |  |     |        |          |   |    |     |     |     |
| TPP31WC125T6P2R1W |  | 125 | 105x80 | 80/77x60 | 9 | 45 | 155 | 127 | 200 |
| TPP91WC125T6P2B36 |  |     |        |          |   |    |     |     |     |

**EXAMPLE FOR APPLICATION**

- ✓ roll containers
- ✓ various mobile storage and transport devices

**HIGHLIGHTS AND ADVANTAGES**

- ✓ durable alternative with high load capacity
- ✓ noise-reduced running through the inner dampening
- ✓ sideward movement - for example on a truck - possible without any problems

T6P2



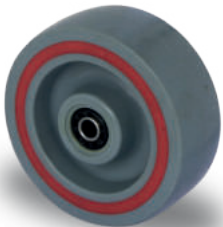
bolt hole swivel castor

|                   |                                                                                   | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HPH35WC100T6P2R1W |  | 100                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 127                                                                                         |                                                                                             | 150                                                                                         |
| HPH95WC100T6P2B36 |  |                                                                                           |                                                                                           |  |  |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
| HPH85WC125T6P2R1W |  | 125                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 154                                                                                         |                                                                                             | 160                                                                                         |
| HPH95WC125T6P2B36 |  |                                                                                           |                                                                                           |  |  |                                                                                             |                                                                                             |                                                                                             |                                                                                             |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |        |  |  |    |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|--|--|----|-----|--|-----|
| BPH35WC100T6P2R1W |  | 100 | 105x80 |  |  | 40 | 127 |  | 160 |
| BPH95WC100T6P2B36 |  |     |        |  |  |    |     |  |     |
| BPH85WC125T6P2R1W |  | 125 | 105x80 |  |  | 40 | 155 |  | 200 |
| BPH95WC125T6P2B36 |  |     |        |  |  |    |     |  |     |



single wheel

|            |                                                                                     | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 100T6P2R1W |  | 100                                                                                         | 36                                                                                          | 40                                                                                           | 12                                                                                            | M8                                                                                         |  | 160                                                                                           |
| 100T6P2B36 |  |                                                                                             |                                                                                             |                                                                                              | 8                                                                                             |                                                                                            |  |                                                                                               |
| 125T6P2R1W |  | 125                                                                                         | 36                                                                                          | 50                                                                                           | 15                                                                                            | M10                                                                                        |  | 200                                                                                           |
| 125T6P2B36 |  |                                                                                             |                                                                                             | 46                                                                                           | 10                                                                                            |                                                                                            |  |                                                                                               |



## SERIES M6N2

|                    |                               |
|--------------------|-------------------------------|
| rim:               | polyamide with elastic ring   |
| tread:             | polyamide                     |
| axle bearing:      | roller bearing / ball bearing |
| threadguard:       | small plastic threadguard     |
| load capacity:     | 150 kg to 200 kg              |
| wheel diameter:    | 100 mm to 125 mm              |
| temperature range: | -20°C to +80°C                |

with  
**BIG PLATE  
HOUSING**  
on **PAGE 91**



swivel castor

|                   | [mm] | [mm] | [mm]   | [mm]     | [mm] | [mm] | [mm] | [mm] | [kg] |
|-------------------|------|------|--------|----------|------|------|------|------|------|
| SPP21WC100M6N2R32 |      | 100  | 105x80 | 80/77x60 | 9    | 40   | 128  |      | 160  |
| SPP21WC100M6N2B32 |      |      |        |          |      |      |      |      |      |
| SPP31WC125M6N2R32 |      | 125  | 105x80 | 80/77x60 | 9    | 40   | 155  |      | 200  |
| SPP31WC125M6N2B32 |      |      |        |          |      |      |      |      |      |



fixed castor

|                   |  |     |        |          |   |  |     |  |     |
|-------------------|--|-----|--------|----------|---|--|-----|--|-----|
| FPP25WC100M6N2R32 |  | 100 | 105x80 | 80/77x60 | 9 |  | 128 |  | 160 |
| FPP25WC100M6N2B32 |  |     |        |          |   |  |     |  |     |
| FPP35WC125M6N2R32 |  | 125 | 105x80 | 80/77x60 | 9 |  | 155 |  | 200 |
| FPP35WC125M6N2B32 |  |     |        |          |   |  |     |  |     |



swivel castor with total brake

|                   |  |     |        |          |   |    |     |     |     |
|-------------------|--|-----|--------|----------|---|----|-----|-----|-----|
| TPP21WC100M6N2R32 |  | 100 | 105x80 | 80/77x60 | 9 | 40 | 128 | 127 | 160 |
| TPP21WC100M6N2B32 |  |     |        |          |   |    |     |     |     |
| TPP31WC125M6N2R32 |  | 125 | 105x80 | 80/77x60 | 9 | 45 | 155 | 127 | 200 |
| TPP31WC125M6N2B32 |  |     |        |          |   |    |     |     |     |

**EXAMPLE FOR APPLICATION**

- ✓ roll containers
- ✓ various mobile storage and transport devices

**HIGHLIGHTS AND ADVANTAGES**

- ✓ durable alternative with high load capacity
- ✓ noise-reduced running through the inner dampening elastic ring
- ✓ sideward movement - for example on a truck - possible without any problems



bolt hole swivel castor

|                   |                                                                                   | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HPH35WC100M6N2R32 |  | 100                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 127                                                                                         |                                                                                             | 150                                                                                         |
| HPH35WC100M6N2B32 |  |                                                                                           |                                                                                           |  |  |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
| HPH85WC125M6N2R32 |  | 125                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 154                                                                                         |                                                                                             | 160                                                                                         |
| HPH85WC125M6N2B32 |  |                                                                                           |                                                                                           |  |  |                                                                                             |                                                                                             |                                                                                             |                                                                                             |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|-----|
| BPH35WC100M6N2R32 |  | 100 | 13 |  |  | 40 | 127 | 127 | 150 |
| BPH35WC100M6N2B32 |  |     |    |  |  |    |     |     |     |
| BPH85WC125M6N2R32 |  | 125 | 13 |  |  | 45 | 154 | 127 | 160 |
| BPH85WC125M6N2B32 |  |     |    |  |  |    |     |     |     |



single wheel

|            |                                                                                     | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 100M6N2R32 |  | 100                                                                                         | 36                                                                                          | 40                                                                                           | 12                                                                                            | M8                                                                                         |  | 160                                                                                           |
| 100M6N2B32 |  |                                                                                             |                                                                                             |                                                                                              | 8                                                                                             |                                                                                            |  |                                                                                               |
| 125M6N2R32 |  | 125                                                                                         | 36                                                                                          | 50                                                                                           | 15                                                                                            | M10                                                                                        |  | 200                                                                                           |
| 125M6N2B32 |  |                                                                                             |                                                                                             | 46                                                                                           | 10                                                                                            |                                                                                            |  |                                                                                               |



## SERIES N2K6

|                    |                             |
|--------------------|-----------------------------|
| rim:               | polyamide                   |
| tread:             | polyamide with elastic ring |
| axle bearing:      | ball bearing                |
| threadguard:       | small plastic threadguard   |
| load capacity:     | 160 kg to 200 kg            |
| wheel diameter:    | 125 mm                      |
| temperature range: | -20°C to +80°C              |



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP31WC125N2K6B32 |  | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 200                                                                                 |



fixed castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| FPP35WC125N2K6B32 |  | 125                                                                                 | 105x80                                                                              | 80/77x60                                                                              | 9                                                                                     |                                                                                       | 155                                                                                   | 200                                                                                   |



swivel castor with total brake

|                   |                                                                                     |     |        |          |   |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|----|-----|-----|-----|
| TPP31WC125N2K6B32 |  | 125 | 105x80 | 80/77x60 | 9 | 40 | 155 | 127 | 200 |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|----|-----|-----|-----|

**EXAMPLE FOR APPLICATION**

- ✓ roll containers
- ✓ various mobile storage and transport devices

**HIGHLIGHTS AND ADVANTAGES**

- ✓ durable alternative with high load capacity
- ✓ noise-reduced running through the inner and outer dampening elastic ring
- ✓ low rolling resistance due to convex tread



bolt hole swivel castor

|                   |                                                                                   | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HPH85WC125N2K6B32 |  | 125                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 154                                                                                         |                                                                                             | 160                                                                                         |



bolt hole swivel castor with total brake

|                   |                                                                                     | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] |  | <br>[kg] |
|-------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| BPH85WC125N2K6B32 |  | 125                                                                                         | 105x80                                                                                      |  |  | 45                                                                                            | 154                                                                                           |  | 160                                                                                           |



single wheel

|            |                                                                                     | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 125N2K6B32 |  | 125                                                                                         | 34                                                                                          | 50                                                                                           | 10                                                                                            | M10                                                                                        |  | 200                                                                                           |





## SERIES M6K6

|                    |                             |
|--------------------|-----------------------------|
| rim:               | polyamide with elastic ring |
| tread:             | polyamide with elastic ring |
| axle bearing:      | ball bearing                |
| threadguard:       | small plastic threadguard   |
| load capacity:     | 160 kg to 200 kg            |
| wheel diameter:    | 125 mm                      |
| temperature range: | -20°C to +80°C              |



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP31WC125M6K6B32 |  | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 200                                                                                 |



fixed castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| FPP35WC125M6K6B32 |  | 125                                                                                 | 105x80                                                                              | 80/77x60                                                                              | 9                                                                                     |                                                                                       | 155                                                                                   | 200                                                                                   |



swivel castor with total brake

|                   |                                                                                     |     |        |          |   |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|----|-----|-----|-----|
| TPP31WC125M6K6B32 |  | 125 | 105x80 | 80/77x60 | 9 | 40 | 155 | 127 | 200 |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|----|-----|-----|-----|

**EXAMPLE FOR APPLICATION**

- ✓ roll containers
- ✓ various mobile storage and transport devices

**HIGHLIGHTS AND ADVANTAGES**

- ✓ durable alternative with high load capacity
- ✓ noise-reduced running through the inner dampening elastic ring
- ✓ low rolling resistance due to convex tread

M6K6



bolt hole swivel castor

|                   |  |  |    |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              |    | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| HPH85WC125M6K6B32 |  | 125                                                                               | 13 |                                                                                     | 40                                                                                  | 154                                                                                 | 160                                                                                 |



bolt hole swivel castor with total brake

|                   |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                |  | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| BPH85WC125M6K6B32 |  | 125                                                                                 | 105x80                                                                              |  | 45                                                                                    | 154                                                                                   | 127                                                                                   | 160                                                                                   |



single wheel

|            |  |  |  |  |  |     |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|
|            | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | Ø                                                                                     |     | [kg]                                                                                  |
| 125M6K6B32 |  | 125                                                                                 | 34                                                                                   | 50                                                                                    | 10                                                                                    | M10 | 200                                                                                   |



## SERIES N2U6

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| rim:               | polyamide                                           |
| tread:             | thermoplastic polyurethane 95° shore A              |
| axle bearing:      | roller bearing / ball bearing / double ball bearing |
| threadguard:       | small metal / plastic threadguard                   |
| load capacity:     | 130 kg to 350 kg                                    |
| wheel diameter:    | 80 mm to 200 mm                                     |
| temperature range: | -40°C to +80°C                                      |

with  
**BIG PLATE  
HOUSING**  
on **PAGE 90**



swivel castor

|                   |    |  |  |  |  |  |  |  |      |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg] |
| SBP25WC080N2U6R1W |    | 80                                                                                | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 105                                                                                 |                                                                                     | 130  |
| SPP21WC080N2U6B32 |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |      |
| SBP25WC100N2U6R1W |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 128                                                                                 |                                                                                     | 150  |
| SPP21WC100N2U6B32 |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |      |
| SBP35WC125N2U6R1W |    | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 |                                                                                     | 200  |
| SPP31WC125N2U6B32 |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |      |
| SPP57WC160N2U6R1W |    | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 |                                                                                     | 300  |
| SPP57WC160N2U6B32 |   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |      |
| SPP57WC200N2U6R1W |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 235                                                                                 |                                                                                     | 350  |
| SPP57WC200N2U6D32 |  |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |      |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|--|-----|
| FBP22WC080N2U6R1W |  | 80  | 105x80  | 80/77x60  | 9  |  | 105 |  | 130 |
| FPP22WC080N2U6B32 |  |     |         |           |    |  |     |  |     |
| FBP22WC100N2U6R1W |  | 100 | 105x80  | 80/77x60  | 9  |  | 128 |  | 150 |
| FPP25WC100N2U6B32 |  |     |         |           |    |  |     |  |     |
| FBP32WC125N2U6R1W |  | 125 | 105x80  | 80/77x60  | 9  |  | 155 |  | 200 |
| FPP35WC125N2U6B32 |  |     |         |           |    |  |     |  |     |
| FPP53WC160N2U6R1W |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 |  | 300 |
| FPP53WC160N2U6B32 |  |     |         |           |    |  |     |  |     |
| FPP53WC200N2U6R1W |  | 200 | 135x110 | 105x84/76 | 11 |  | 235 |  | 350 |
| FPP53WC200N2U6D32 |  |     |         |           |    |  |     |  |     |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TBP25WC080N2U6R1W |  | 80  | 105x80  | 80/77x60  | 9  | 40 | 105 | 127 | 130 |
| TPP21WC080N2U6B32 |  |     |         |           |    |    |     |     |     |
| TBP25WC100N2U6R1W |  | 100 | 105x80  | 80/77x60  | 9  | 40 | 128 | 127 | 150 |
| TPP21WC100N2U6B32 |  |     |         |           |    |    |     |     |     |
| TBP35WC125N2U6R1W |  | 125 | 105x80  | 80/77x60  | 9  | 45 | 155 | 127 | 200 |
| TPP31WC125N2U6B32 |  |     |         |           |    |    |     |     |     |
| TPP57WC160N2U6R1W |  | 160 | 135x110 | 105x84/76 | 11 | 55 | 195 | 165 | 300 |
| TPP57WC160N2U6B32 |  |     |         |           |    |    |     |     |     |
| TPP57WC200N2U6R1W |  | 200 | 135x110 | 105x84/76 | 11 | 55 | 235 | 165 | 350 |
| TPP57WC200N2U6D32 |  |     |         |           |    |    |     |     |     |

## EXAMPLE FOR APPLICATION

- ✓ roll containers
- ✓ various mobile storage and transport devices

## HIGHLIGHTS AND ADVANTAGES

- ✓ particular resistance to acids, oils and fats
- ✓ high load capacities in various temperature ranges
- ✓ noise-reduced running due to the slightly elastic tread

N2U6



bolt hole swivel castor

|                   |                                                                                     |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                     | [mm]                                                                              | [mm]                                                                              |  |  | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| HBH35WC080N2U6R1W |    | 80                                                                                | 13                                                                                |  |  | 40                                                                                  | 104                                                                                 |                                                                                     | 130                                                                                 |
| HPH35WC080N2U6B32 |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HBH35WC100N2U6R1W |    | 100                                                                               | 13                                                                                |  |  | 40                                                                                  | 127                                                                                 |                                                                                     | 150                                                                                 |
| HPH35WC100N2U6B32 |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HBH85WC125N2U6R1W |    | 125                                                                               | 13                                                                                |  |  | 40                                                                                  | 154                                                                                 |                                                                                     | 150                                                                                 |
| HPH85WC125N2U6B32 |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HPH98WC160N2U6R1W |   | 160                                                                               | 13                                                                                |  |  | 55                                                                                  | 189                                                                                 |                                                                                     | 250                                                                                 |
| HPH98WC160N2U6B32 |  |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HPH98WC200N2U6R1W |  | 200                                                                               | 13                                                                                |  |  | 55                                                                                  | 228                                                                                 |                                                                                     | 250                                                                                 |
| HPH98WC200N2U6D32 |  |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|--|-----|
| BBH35WC080N2U6R1W |  | 80  | 13 |  |  | 40 | 104 |  | 130 |
| BPH35WC080N2U6B32 |  |     |    |  |  |    |     |  |     |
| BBH35WC100N2U6R1W |  | 100 | 13 |  |  | 40 | 127 |  | 150 |
| BPH35WC100N2U6B32 |  |     |    |  |  |    |     |  |     |
| BBH85WC125N2U6R1W |  | 125 | 13 |  |  | 45 | 154 |  | 150 |
| BPH85WC125N2U6B32 |  |     |    |  |  |    |     |  |     |
| BPH98WC160N2U6R1W |  | 160 | 13 |  |  | 55 | 189 |  | 250 |
| BPH98WC160N2U6B32 |  |     |    |  |  |    |     |  |     |
| BPH98WC200N2U6R1W |  | 200 | 13 |  |  | 55 | 228 |  | 250 |
| BPH98WC200N2U6D32 |  |     |    |  |  |    |     |  |     |



single wheel

|            |                                                                                     |  |  |  |  |  |  |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|            |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | ø                                                                                     |  | [kg]                                                                                  |
| 080N2U6R1W |  | 80                                                                                  | 32                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 130                                                                                   |
| 080N2U6B32 |  |                                                                                     |                                                                                     |                                                                                      | 8                                                                                     |                                                                                       |  |                                                                                       |
| 100N2U6R1W |  | 100                                                                                 | 32                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 150                                                                                   |
| 100N2U6B32 |  |                                                                                     |                                                                                     |                                                                                      | 8                                                                                     |                                                                                       |  |                                                                                       |
| 125N2U6R1W |  | 125                                                                                 | 32                                                                                  | 50                                                                                   | 15                                                                                    | M10                                                                                   |  | 200                                                                                   |
| 125N2U6B32 |  |                                                                                     |                                                                                     |                                                                                      | 10                                                                                    |                                                                                       |  |                                                                                       |
| 160N2U6R1W |  | 160                                                                                 | 46                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 300                                                                                   |
| 160N2U6B32 |  |                                                                                     |                                                                                     |                                                                                      | 12                                                                                    |                                                                                       |  |                                                                                       |
| 200N2U6R1W |  | 200                                                                                 | 46                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 350                                                                                   |
| 200N2U6D32 |  |                                                                                     |                                                                                     |                                                                                      | 12                                                                                    |                                                                                       |  |                                                                                       |



## SERIES R4F1

|                    |                          |
|--------------------|--------------------------|
| rim:               | polyamide                |
| tread:             | elastic blue 75° shore A |
| axle bearing:      | roller bearing           |
| threadguard:       | without                  |
| load capacity:     | 130 kg to 350 kg         |
| wheel diameter:    | 80 mm to 200 mm          |
| temperature range: | -20°C to +80°C           |



swivel castor

|                   |    |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SBP25WC080R4F1R0N |    | 80                                                                                | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 105                                                                                 | 130                                                                                 |
| SBP25WC100R4F1R0N |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 125                                                                                 | 160                                                                                 |
| SBP35WC125R4F1R0N |    | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 200                                                                                 |
| SPP58WC160R4F1R0N |  | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 | 300                                                                                 |
| SPP58WC200R4F1R0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 235                                                                                 | 350                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|--|-----|
| FBP22WC080R4F1R0N |  | 80  | 105x80  | 80/77x60  | 9  |  | 105 |  | 130 |
| FBP22WC100R4F1R0N |  | 100 | 105x80  | 80/77x60  | 9  |  | 125 |  | 160 |
| FBP32WC125R4F1R0N |  | 125 | 105x80  | 80/77x60  | 9  |  | 155 |  | 200 |
| FPP53WC160R4F1R0N |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 |  | 300 |
| FPP53WC200R4F1R0N |  | 200 | 135x110 | 105x84/76 | 11 |  | 235 |  | 350 |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TBP25WC080R4F1R0N |  | 80  | 105x80  | 80/77x60  | 9  | 40 | 105 | 127 | 130 |
| TBP25WC100R4F1R0N |  | 100 | 105x80  | 80/77x60  | 9  | 40 | 125 | 127 | 160 |
| TBP35WC125R4F1R0N |  | 125 | 105x80  | 80/77x60  | 9  | 40 | 155 | 127 | 200 |
| TPP58WC160R4F1R0N |  | 160 | 135x110 | 105x84/76 | 11 | 55 | 195 | 165 | 300 |
| TPP58WC200R4F1R0N |  | 200 | 135x110 | 105x84/76 | 11 | 55 | 235 | 165 | 350 |

**EXAMPLE FOR APPLICATION**

- ✓ roll containers
- ✓ flightcases / event industry
- ✓ various mobile storage and transport devices

**HIGHLIGHTS AND ADVANTAGES**

- ✓ low-noise running on all surfaces
- ✓ sufficient loads in our well-known Basics version
- ✓ also available with a grey tread in stainless steel version V2A

R4FL



bolt hole swivel castor

| bolt hole swivel castor |                                                                                     | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HBH35WC080R4F1R0N       |    | 80                                                                                        | 13                                                                                        |  |  | 40                                                                                          | 104                                                                                         |                                                                                             | 130                                                                                         |
| HBH35WC100R4F1R0N       |    | 100                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 124                                                                                         |                                                                                             | 150                                                                                         |
| HBH85WC125R4F1R0N       |    | 125                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 154                                                                                         |                                                                                             | 150                                                                                         |
| HPH98WC160R4F1R0N       |    | 160                                                                                       | 13                                                                                        |  |  | 55                                                                                          | 189                                                                                         |                                                                                             | 250                                                                                         |
| HPH98WC200R4F1R0N       |  | 200                                                                                       | 13                                                                                        |  |  | 55                                                                                          | 228                                                                                         |                                                                                             | 250                                                                                         |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |  |  |  |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|--|--|--|--|-----|
| BBH35WC080R4F1R0N |  | 80  | 13 |  |  | 40 | 104 |  |  |  |  | 130 |
| BBH35WC100R4F1R0N |  | 100 | 13 |  |  | 40 | 124 |  |  |  |  | 150 |
| BBH85WC125R4F1R0N |  | 125 | 13 |  |  | 45 | 154 |  |  |  |  | 150 |
| BPH98WC160R4F1R0N |  | 160 | 13 |  |  | 55 | 189 |  |  |  |  | 250 |
| BPH98WC200R4F1R0N |  | 200 | 13 |  |  | 55 | 228 |  |  |  |  | 250 |



single wheel

| single wheel |                                                                                     | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>ø |  | <br>[kg] |
|--------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 080R4F1R0N   |  | 80                                                                                          | 35                                                                                          | 40                                                                                           | 12                                                                                            | M8                                                                                         |  | 130                                                                                           |
| 100R4F1R0N   |  | 100                                                                                         | 35                                                                                          | 40                                                                                           | 12                                                                                            | M8                                                                                         |  | 160                                                                                           |
| 125R4F1R0N   |  | 125                                                                                         | 38                                                                                          | 50                                                                                           | 15                                                                                            | M10                                                                                        |  | 200                                                                                           |
| 160R4F1R0N   |  | 160                                                                                         | 46                                                                                          | 59                                                                                           | 20                                                                                            | M12                                                                                        |  | 300                                                                                           |
| 200R4F1R0N   |  | 200                                                                                         | 46                                                                                          | 59                                                                                           | 20                                                                                            | M12                                                                                        |  | 350                                                                                           |





## SERIES R4E1

|                    |                                    |
|--------------------|------------------------------------|
| rim:               | polyamide                          |
| tread:             | elastic blue 65° shore A           |
| axle bearing:      | ball bearing / double ball bearing |
| threadguard:       | small plastic threadguard          |
| load capacity:     | 150 kg to 350 kg                   |
| wheel diameter:    | 80 mm to 200 mm                    |
| temperature range: | -20°C to +80°C                     |

with  
**BIG PLATE  
HOUSING**  
on **PAGE 92**



swivel castor

|                   |    |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP21WC080R4E1B34 |    | 80                                                                                | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 105                                                                                 | 150                                                                                 |
| SPP21WC100R4E1B34 |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 128                                                                                 | 200                                                                                 |
| SPP31WC125R4E1B34 |    | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 220                                                                                 |
| SPP58WC160R4E1D34 |   | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 | 300                                                                                 |
| SPP58WC200R4E1D34 |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 235                                                                                 | 350                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|-----|
| FPP22WC080R4E1B34 |  | 80  | 105x80  | 80/77x60  | 9  |  | 105 | 150 |
| FPP22WC100R4E1B34 |  | 100 | 105x80  | 80/77x60  | 9  |  | 128 | 200 |
| FPP35WC125R4E1B34 |  | 125 | 105x80  | 80/77x60  | 9  |  | 155 | 220 |
| FPP53WC160R4E1D34 |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 | 300 |
| FPP53WC200R4E1D34 |  | 200 | 135x110 | 105x84/76 | 11 |  | 235 | 350 |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TPP21WC080R4E1B34 |  | 80  | 105x80  | 80/77x60  | 9  | 40 | 105 | 127 | 150 |
| TPP21WC100R4E1B34 |  | 100 | 105x80  | 80/77x60  | 9  | 40 | 128 | 127 | 200 |
| TPP31WC125R4E1B34 |  | 125 | 105x80  | 80/77x60  | 9  | 45 | 155 | 127 | 220 |
| TPP58WC160R4E1D34 |  | 160 | 135x110 | 105x84/76 | 11 | 55 | 195 | 165 | 300 |
| TPP58WC200R4E1D34 |  | 200 | 135x110 | 105x84/76 | 11 | 55 | 235 | 165 | 350 |

**EXAMPLE FOR APPLICATION**

- ✓ roll containers
- ✓ flightcases / event industry
- ✓ various mobile storage and transport devices

**HIGHLIGHTS AND ADVANTAGES**

- ✓ low-noise running on all surfaces
- ✓ high load capacities in our strong Premium version
- ✓ ball bearing as axle bearing for improved rolling resistance

R4E1



bolt hole swivel castor

|                   |    | [mm] |  | [mm] |  |  | [mm] |  | [mm] |  | [mm] |  | [kg] |
|-------------------|-------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|------|--|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|------|
| HPH35WC080R4E1B34 |    | 80   | 13                                                                                |      |  | 40                                                                                  | 104  |                                                                                     |      |                                                                                     |      |                                                                                     | 130  |
| HPH35WC100R4E1B34 |    | 100  | 13                                                                                |      |  | 40                                                                                  | 127  |                                                                                     |      |                                                                                     |      |                                                                                     | 150  |
| HPH85WC125R4E1B34 |    | 125  | 13                                                                                |      |  | 40                                                                                  | 154  |                                                                                     |      |                                                                                     |      |                                                                                     | 150  |
| HPH98WC160R4E1D34 |  | 160  | 13                                                                                |      |  | 55                                                                                  | 189  |                                                                                     |      |                                                                                     |      |                                                                                     | 250  |
| HPH98WC200R4E1D34 |  | 200  | 13                                                                                |      |  | 55                                                                                  | 228  |                                                                                     |      |                                                                                     |      |                                                                                     | 250  |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|-----|
| BPH35WC080R4E1B34 |  | 80  | 13 |  |  | 40 | 104 | 127 | 130 |
| BPH35WC100R4E1B34 |  | 100 | 13 |  |  | 40 | 127 | 127 | 150 |
| BPH85WC125R4E1B34 |  | 125 | 13 |  |  | 45 | 154 | 127 | 150 |
| BPH98WC160R4E1D34 |  | 160 | 13 |  |  | 55 | 189 | 165 | 250 |
| BPH98WC200R4E1D34 |  | 200 | 13 |  |  | 55 | 228 | 165 | 250 |



single wheel

|            |  | [mm] |  | [mm] |  | [mm] |  | [mm] |  | ø |  |  | [kg] |
|------------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|---|--|---------------------------------------------------------------------------------------|------|
| 080R4E1B34 |  | 80   | 35                                                                                  | 40   | 8                                                                                    | M8   |                                                                                       |      |                                                                                       |   |  |                                                                                       | 150  |
| 100R4E1B34 |  | 100  | 35                                                                                  | 40   | 8                                                                                    | M8   |                                                                                       |      |                                                                                       |   |  |                                                                                       | 200  |
| 125R4E1B34 |  | 125  | 38                                                                                  | 50   | 10                                                                                   | M10  |                                                                                       |      |                                                                                       |   |  |                                                                                       | 220  |
| 160R4E1D34 |  | 160  | 46                                                                                  | 59   | 12                                                                                   | M12  |                                                                                       |      |                                                                                       |   |  |                                                                                       | 300  |
| 200R4E1D34 |  | 200  | 46                                                                                  | 59   | 12                                                                                   | M12  |                                                                                       |      |                                                                                       |   |  |                                                                                       | 350  |



## SERIES R4E2

|                    |                                    |
|--------------------|------------------------------------|
| rim:               | polyamide                          |
| tread:             | elastic grey 65° shore A           |
| axle bearing:      | ball bearing / double ball bearing |
| threadguard:       | small plastic threadguard          |
| load capacity:     | 150 kg to 350 kg                   |
| wheel diameter:    | 80 mm to 200 mm                    |
| temperature range: | -20°C to +80°C                     |

with  
**BIG PLATE  
HOUSING**  
on **PAGE 93**



swivel castor

|                   |    |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP21WC080R4E2B34 |    | 80                                                                                | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 105                                                                                 |                                                                                     | 150                                                                                 |
| SPP21WC100R4E2B34 |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 128                                                                                 |                                                                                     | 200                                                                                 |
| SPP31WC125R4E2B34 |    | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 |                                                                                     | 220                                                                                 |
| SPP58WC160R4E2D34 |   | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 |                                                                                     | 300                                                                                 |
| SPP58WC200R4E2D34 |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 235                                                                                 |                                                                                     | 350                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|--|-----|
| FPP22WC080R4E2B34 |  | 80  | 105x80  | 80/77x60  | 9  |  | 105 |  | 150 |
| FPP22WC100R4E2B34 |  | 100 | 105x80  | 80/77x60  | 9  |  | 128 |  | 200 |
| FPP35WC125R4E2B34 |  | 125 | 105x80  | 80/77x60  | 9  |  | 155 |  | 220 |
| FPP53WC160R4E2D34 |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 |  | 300 |
| FPP53WC200R4E2D34 |  | 200 | 135x110 | 105x84/76 | 11 |  | 235 |  | 350 |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TPP21WC080R4E2B34 |  | 80  | 105x80  | 80/77x60  | 9  | 40 | 105 | 127 | 150 |
| TPP21WC100R4E2B34 |  | 100 | 105x80  | 80/77x60  | 9  | 40 | 128 | 127 | 200 |
| TPP31WC125R4E2B34 |  | 125 | 105x80  | 80/77x60  | 9  | 45 | 155 | 127 | 220 |
| TPP58WC160R4E2D34 |  | 160 | 135x110 | 105x84/76 | 11 | 55 | 195 | 165 | 300 |
| TPP58WC200R4E2D34 |  | 200 | 135x110 | 105x84/76 | 11 | 55 | 235 | 165 | 350 |

**EXAMPLE FOR APPLICATION**

- ✓ roll containers
- ✓ transport trolleys
- ✓ various mobile storage and transport devices

**HIGHLIGHTS AND ADVANTAGES**

- ✓ low-noise running on all surfaces
- ✓ high load capacities in our strong Premium version
- ✓ ball bearing as axle bearing for improved rolling resistance

R4E2



bolt hole swivel castor

|                   |    | [mm] |  | [mm] |  |  | [mm] |  | [mm] |  | [mm] |  | [kg] |
|-------------------|-------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|------|--|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|------|
| HPH35WC080R4E2B34 |    | 80   | 13                                                                                |      |  | 40                                                                                  | 104  |                                                                                     |      |                                                                                     |      |                                                                                     | 130  |
| HPH35WC100R4E2B34 |    | 100  | 13                                                                                |      |  | 40                                                                                  | 127  |                                                                                     |      |                                                                                     |      |                                                                                     | 150  |
| HPH85WC125R4E2B34 |    | 125  | 13                                                                                |      |  | 40                                                                                  | 154  |                                                                                     |      |                                                                                     |      |                                                                                     | 150  |
| HPH98WC160R4E2D34 |  | 160  | 13                                                                                |      |  | 55                                                                                  | 189  |                                                                                     |      |                                                                                     |      |                                                                                     | 250  |
| HPH98WC200R4E2D34 |  | 200  | 13                                                                                |      |  | 55                                                                                  | 228  |                                                                                     |      |                                                                                     |      |                                                                                     | 250  |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|-----|
| BPH35WC080R4E2B34 |  | 80  | 13 |  |  | 40 | 104 | 127 | 130 |
| BPH35WC100R4E2B34 |  | 100 | 13 |  |  | 40 | 127 | 127 | 150 |
| BPH85WC125R4E2B34 |  | 125 | 13 |  |  | 45 | 154 | 127 | 150 |
| BPH98WC160R4E2D34 |  | 160 | 13 |  |  | 55 | 189 | 165 | 250 |
| BPH98WC200R4E2D34 |  | 200 | 13 |  |  | 55 | 228 | 165 | 250 |



single wheel

|              |                                                                                     |  |  |  |  |  |  |  |
|--------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
| single wheel |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | ∅                                                                                     |  | [kg]                                                                                  |
| 080R4E2B34   |  | 80                                                                                  | 35                                                                                  | 40                                                                                   | 8                                                                                     | M8                                                                                    |  | 150                                                                                   |
| 100R4E2B34   |  | 100                                                                                 | 35                                                                                  | 40                                                                                   | 8                                                                                     | M8                                                                                    |  | 200                                                                                   |
| 125R4E2B34   |  | 125                                                                                 | 38                                                                                  | 50                                                                                   | 10                                                                                    | M10                                                                                   |  | 220                                                                                   |
| 160R4E2D34   |  | 160                                                                                 | 46                                                                                  | 59                                                                                   | 12                                                                                    | M12                                                                                   |  | 300                                                                                   |
| 200R4E2D34   |  | 200                                                                                 | 46                                                                                  | 59                                                                                   | 12                                                                                    | M12                                                                                   |  | 350                                                                                   |



## SERIES P2G2

|                    |                                    |
|--------------------|------------------------------------|
| rim:               | polypropylene                      |
| tread:             | thermoplastic rubber 65° shore A   |
| axle bearing:      | ball bearing / double ball bearing |
| threadguard:       | small plastic threadguard          |
| load capacity:     | 100 kg to 300 kg                   |
| wheel diameter:    | 100 mm to 250 mm                   |
| temperature range: | -20°C to +60°C                     |



swivel castor

|                   |    |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SBP26WC100P2G2B32 |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 125                                                                                 | 135                                                                                 |
| SBP35WC125P2G2B32 |    | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 165                                                                                 |
| SPP58WC160P2G2B32 |    | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 | 200                                                                                 |
| SPP58WC200P2G2B32 |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 235                                                                                 | 250                                                                                 |
| SPP57WC250P2G2D32 |  | 250                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 65                                                                                  | 295                                                                                 | 300                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|--|-----|
| FBP22WC100P2G2B32 |  | 100 | 105x80  | 80/77x60  | 9  |  | 125 |  | 135 |
| FBP32WC125P2G2B32 |  | 125 | 105x80  | 80/77x60  | 9  |  | 155 |  | 165 |
| FPP55WC160P2G2B32 |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 |  | 200 |
| FPP55WC200P2G2B32 |  | 200 | 135x110 | 105x84/76 | 11 |  | 235 |  | 250 |
| FPP53WC250P2G2D32 |  | 250 | 135x110 | 105x84/76 | 11 |  | 295 |  | 300 |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TBP25WC100P2G2B32 |  | 100 | 105x80  | 80/77x60  | 9  | 40 | 125 | 127 | 135 |
| TBP35WC125P2G2B32 |  | 125 | 105x80  | 80/77x60  | 9  | 40 | 155 | 127 | 165 |
| TPP58WC160P2G2B32 |  | 160 | 135x110 | 105x84/76 | 11 | 55 | 195 | 165 | 200 |
| TPP58WC200P2G2B32 |  | 200 | 135x110 | 105x84/76 | 11 | 55 | 235 | 165 | 250 |
| TPP57WC250P2G2D32 |  | 250 | 135x110 | 105x84/76 | 11 | 65 | 295 | 180 | 300 |

**EXAMPLE FOR APPLICATION**

- ✓ material handling trolleys
- ✓ transport trolleys
- ✓ various mobile storage and transport devices

**HIGHLIGHTS AND ADVANTAGES**

- ✓ low-noise running on all surfaces
- ✓ extraordinary design
- ✓ ball bearing as axle bearing for improved rolling resistance

P2G2



bolt hole swivel castor

|                   |    | [mm] |  | [mm] |  |  | [mm] |  | [mm] |  | [kg] |
|-------------------|-------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|------|--|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|------|
| HBH36WC100P2G2B32 |    | 100  | 13                                                                                |      |  | 40                                                                                  | 124  |                                                                                     |      | 100                                                                                 |      |
| HBH85WC125P2G2B32 |    | 125  | 13                                                                                |      |  | 40                                                                                  | 154  |                                                                                     |      | 150                                                                                 |      |
| HPH98WC160P2G2B32 |   | 160  | 13                                                                                |      |  | 55                                                                                  | 189  |                                                                                     |      | 200                                                                                 |      |
| HPH98WC200P2G2B32 |  | 200  | 13                                                                                |      |  | 55                                                                                  | 228  |                                                                                     |      | 250                                                                                 |      |
| HPH97WC250P2G2D32 |  | 250  | 13                                                                                |      |  | 65                                                                                  | 288  |                                                                                     |      | 300                                                                                 |      |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|-----|
| BBH35WC100P2G2B32 |  | 100 | 13 |  |  | 40 | 124 | 127 | 100 |
| BBH85WC125P2G2B32 |  | 125 | 13 |  |  | 45 | 154 | 127 | 150 |
| BPH98WC160P2G2B32 |  | 160 | 13 |  |  | 55 | 189 | 165 | 200 |
| BPH98WC200P2G2B32 |  | 200 | 13 |  |  | 55 | 228 | 165 | 250 |
| BPH97WC250P2G2D32 |  | 250 | 13 |  |  | 65 | 288 | 180 | 300 |



single wheel

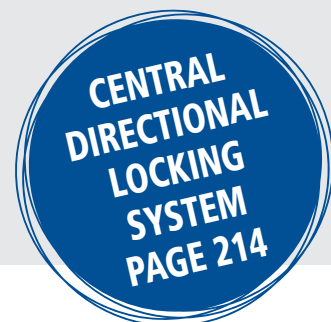
|              |  | [mm] |  | [mm] |  | [mm] |  | ø |  |  | [kg] |
|--------------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|---|--|---------------------------------------------------------------------------------------|------|
| single wheel |                                                                                     |      |                                                                                     |      |                                                                                      |      |                                                                                       |   |  |                                                                                       |      |
| 100P2G2B32   |  | 100  | 36                                                                                  | 40   | 8                                                                                    | M8   |                                                                                       |   |  |                                                                                       | 135  |
| 125P2G2B32   |  | 125  | 36                                                                                  | 50   | 10                                                                                   | M10  |                                                                                       |   |  |                                                                                       | 165  |
| 160P2G2B32   |  | 160  | 40                                                                                  | 59   | 12                                                                                   | M12  |                                                                                       |   |  |                                                                                       | 200  |
| 200P2G2B32   |  | 200  | 40                                                                                  | 59   | 12                                                                                   | M12  |                                                                                       |   |  |                                                                                       | 250  |
| 250P2G2D32   |  | 250  | 40                                                                                  | 59   | 12                                                                                   | M12  |                                                                                       |   |  |                                                                                       | 300  |





## SERIES P2D2

|                    |                                  |
|--------------------|----------------------------------|
| rim:               | polypropylene                    |
| tread:             | thermoplastic rubber 65° shore A |
| axle bearing:      | ball bearing                     |
| threadguard:       | small plastic threadguard        |
| load capacity:     | 100 kg to 165 kg                 |
| wheel diameter:    | 100 mm to 125 mm                 |
| temperature range: | -20°C to +60°C                   |



swivel castor

|                   |  |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SBP26WC100P2D2B32 |  | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 125                                                                                 |                                                                                     | 135                                                                                 |
| SBP35WC125P2D2B32 |  | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 |                                                                                     | 165                                                                                 |



fixed castor

|                   |  |      |        |          |      |      |      |      |      |
|-------------------|-------------------------------------------------------------------------------------|------|--------|----------|------|------|------|------|------|
|                   | [mm]                                                                                | [mm] | [mm]   | [mm]     | [mm] | [mm] | [mm] | [mm] | [kg] |
| FBP22WC100P2D2B32 |  | 100  | 105x80 | 80/77x60 | 9    |      | 125  |      | 135  |
| FBP32WC125P2D2B32 |  | 125  | 105x80 | 80/77x60 | 9    |      | 155  |      | 165  |



swivel castor with total brake

|                   |  |      |        |          |      |      |      |      |      |
|-------------------|-------------------------------------------------------------------------------------|------|--------|----------|------|------|------|------|------|
|                   | [mm]                                                                                | [mm] | [mm]   | [mm]     | [mm] | [mm] | [mm] | [mm] | [kg] |
| TBP25WC100P2D2B32 |  | 100  | 105x80 | 80/77x60 | 9    | 40   | 125  | 127  | 135  |
| TBP35WC125P2D2B32 |  | 125  | 105x80 | 80/77x60 | 9    | 45   | 155  | 127  | 165  |

**EXAMPLE FOR APPLICATION**

- ✓ material handling trolleys
- ✓ roll containers for laundries
- ✓ various mobile storage and transport devices

**HIGHLIGHTS AND ADVANTAGES**

- ✓ low-noise running on all surfaces
- ✓ high load capacities in our well-known Basics version
- ✓ ball bearing as axle bearing for improved rolling resistance

P2D2



bolt hole swivel castor

|                   |                                                                                   | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HBH36WC100P2D2B32 |  | 100                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 124                                                                                         |                                                                                             | 100                                                                                         |
| HBH85WC125P2D2B32 |  | 125                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 154                                                                                         |                                                                                             | 160                                                                                         |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|-----|
| BBH35WC100P2D2B32 |  | 100 | 13 |  |  | 40 | 124 | 127 | 135 |
| BBH85WC125P2D2B32 |  | 125 | 13 |  |  | 45 | 154 | 127 | 160 |



single wheel

|            |                                                                                     | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 100P2D2B32 |  | 100                                                                                         | 36                                                                                          | 40                                                                                           | 8                                                                                             | M8                                                                                         |  | 135                                                                                           |
| 125P2D2B32 |  | 125                                                                                         | 36                                                                                          | 50                                                                                           | 10                                                                                            | M10                                                                                        |  | 165                                                                                           |



## SERIES P2V2

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| rim:               | polypropylene                                       |
| tread:             | thermoplastic rubber 85° shore A                    |
| axle bearing:      | roller bearing / ball bearing / double ball bearing |
| threadguard:       | small metal / plastic threadguard                   |
| load capacity:     | 80 kg to 200 kg                                     |
| wheel diameter:    | 80 mm to 200 mm                                     |
| temperature range: | -20°C to +60°C                                      |



swivel castor

|                   |    |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SBP26WC080P2V2R1W |    | 80                                                                                | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 105                                                                                 | 80                                                                                  |
| SBP26WC080P2V2B32 |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SBP26WC100P2V2R1W |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 125                                                                                 | 100                                                                                 |
| SBP26WC100P2V2B32 |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SBP35WC125P2V2R1W |    | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 135                                                                                 |
| SBP35WC125P2V2B32 |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SPP58WC160P2V2R1W |    | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 | 200                                                                                 |
| SPP58WC160P2V2B32 |   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SPP58WC200P2V2R1W |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 235                                                                                 | 200                                                                                 |
| SPP58WC200P2V2D32 |  |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|-----|
| FBP22WC080P2V2R1W |  | 80  | 105x80  | 80/77x60  | 9  |  | 105 | 80  |
| FBP22WC080P2V2B32 |  |     |         |           |    |  |     |     |
| FBP22WC100P2V2R1W |  | 100 | 105x80  | 80/77x60  | 9  |  | 125 | 100 |
| FBP22WC100P2V2B32 |  |     |         |           |    |  |     |     |
| FBP32WC125P2V2R1W |  | 125 | 105x80  | 80/77x60  | 9  |  | 155 | 135 |
| FBP32WC125P2V2B32 |  |     |         |           |    |  |     |     |
| FPP55WC160P2V2R1W |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 | 200 |
| FPP55WC160P2V2B32 |  |     |         |           |    |  |     |     |
| FPP55WC200P2V2R1W |  | 200 | 135x110 | 105x84/76 | 11 |  | 235 | 200 |
| FPP55WC200P2V2D32 |  |     |         |           |    |  |     |     |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TBP25WC080P2V2R1W |  | 80  | 105x80  | 80/77x60  | 9  | 40 | 105 | 127 | 80  |
| TBP25WC080P2V2B32 |  |     |         |           |    |    |     |     |     |
| TBP25WC100P2V2R1W |  | 100 | 105x80  | 80/77x60  | 9  | 40 | 125 | 127 | 100 |
| TBP25WC100P2V2B32 |  |     |         |           |    |    |     |     |     |
| TBP35WC125P2V2R1W |  | 125 | 105x80  | 80/77x60  | 9  | 45 | 155 | 127 | 135 |
| TBP35WC125P2V2B32 |  |     |         |           |    |    |     |     |     |
| TPP58WC160P2V2R1W |  | 160 | 135x110 | 105x84/76 | 11 | 55 | 195 | 165 | 200 |
| TPP58WC160P2V2B32 |  |     |         |           |    |    |     |     |     |
| TPP58WC200P2V2R1W |  | 200 | 135x110 | 105x84/76 | 11 | 55 | 235 | 165 | 200 |
| TPP58WC200P2V2D32 |  |     |         |           |    |    |     |     |     |

**EXAMPLE FOR APPLICATION**

- ✓ material handling trolleys
- ✓ transport trolleys / furniture trolleys
- ✓ various mobile storage and transport devices

**HIGHLIGHTS AND ADVANTAGES**

- ✓ noise-reduced running on all surfaces
- ✓ sufficient loads in our well-known Basics version
- ✓ ball bearing as axle bearing for improved rolling resistance

P2V2



bolt hole swivel castor

|                   |                                                                                     |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                     | [mm]                                                                              | [mm]                                                                              |  |  | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| HBH36WC080P2V2R1W |    | 80                                                                                | 13                                                                                |  |  | 40                                                                                  | 104                                                                                 |                                                                                     | 80                                                                                  |
| HBH36WC080P2V2B32 |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HBH36WC100P2V2R1W |    | 100                                                                               | 13                                                                                |  |  | 40                                                                                  | 124                                                                                 |                                                                                     | 100                                                                                 |
| HBH36WC100P2V2B32 |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HBH85WC125P2V2R1W |    | 125                                                                               | 13                                                                                |  |  | 40                                                                                  | 154                                                                                 |                                                                                     | 135                                                                                 |
| HBH85WC125P2V2B32 |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HPH98WC160P2V2R1W |   | 160                                                                               | 13                                                                                |  |  | 55                                                                                  | 189                                                                                 |                                                                                     | 200                                                                                 |
| HPH98WC160P2V2B32 |  |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HPH98WC200P2V2R1W |  | 200                                                                               | 13                                                                                |  |  | 55                                                                                  | 228                                                                                 |                                                                                     | 200                                                                                 |
| HPH98WC200P2V2D32 |  |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |  |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--|--|--|----|-----|-----|-----|
| BBH35WC080P2V2R1W |  | 80  |  |  |  | 40 | 104 | 127 | 80  |
| BBH35WC080P2V2B32 |  |     |  |  |  |    |     |     |     |
| BBH35WC100P2V2R1W |  | 100 |  |  |  | 40 | 124 | 127 | 100 |
| BBH35WC100P2V2B32 |  |     |  |  |  |    |     |     |     |
| BBH85WC125P2V2R1W |  | 125 |  |  |  | 45 | 154 | 127 | 135 |
| BBH85WC125P2V2B32 |  |     |  |  |  |    |     |     |     |
| BPH98WC160P2V2R1W |  | 160 |  |  |  | 55 | 189 | 165 | 200 |
| BPH98WC160P2V2B32 |  |     |  |  |  |    |     |     |     |
| BPH98WC200P2V2R1W |  | 200 |  |  |  | 55 | 228 | 165 | 200 |
| BPH98WC200P2V2D32 |  |     |  |  |  |    |     |     |     |



single wheel

|            |                                                                                     |  |  |  |  |  |  |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|            |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | Ø                                                                                     |  | [kg]                                                                                  |
| 080P2V2R1W |  | 80                                                                                  | 32                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 80                                                                                    |
| 080P2V2B32 |  |                                                                                     |                                                                                     |                                                                                      | 8                                                                                     |                                                                                       |  |                                                                                       |
| 100P2V2R1W |  | 100                                                                                 | 32                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 100                                                                                   |
| 100P2V2B32 |  |                                                                                     |                                                                                     |                                                                                      | 8                                                                                     |                                                                                       |  |                                                                                       |
| 125P2V2R1W |  | 125                                                                                 | 32                                                                                  | 50                                                                                   | 15                                                                                    | M10                                                                                   |  | 135                                                                                   |
| 125P2V2B32 |  |                                                                                     |                                                                                     |                                                                                      | 10                                                                                    |                                                                                       |  |                                                                                       |
| 160P2V2R1W |  | 160                                                                                 | 40                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 200                                                                                   |
| 160P2V2B32 |  |                                                                                     |                                                                                     |                                                                                      | 12                                                                                    |                                                                                       |  |                                                                                       |
| 200P2V2R1W |  | 200                                                                                 | 48                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 200                                                                                   |
| 200P2V2D32 |  |                                                                                     |                                                                                     |                                                                                      | 12                                                                                    |                                                                                       |  |                                                                                       |



## SERIES P2W2

|                    |                                    |
|--------------------|------------------------------------|
| rim:               | polypropylene                      |
| tread:             | thermoplastic rubber 95° shore A   |
| axle bearing:      | plain bearing / roller bearing     |
| threadguard:       | without / small metall threadguard |
| load capacity:     | 75 kg to 100 kg                    |
| wheel diameter:    | 80 mm to 100 mm                    |
| temperature range: | -20°C to +60°C                     |



swivel castor

|                   |                                                                                    |  |  |  |  |  |  |  |  |
|-------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                    | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SBP26WC080P2W2P0N |   | 80                                                                                | 105x80                                                                            | 80/77x60                                                                          | 9                                                                                   | 40                                                                                  | 105                                                                                 |                                                                                     | 75                                                                                  |
| SBP26WC080P2W2R1W |   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SBP26WC100P2W2P0N |   | 100                                                                               | 105x80                                                                            | 80/77x60                                                                          | 9                                                                                   | 40                                                                                  | 125                                                                                 |                                                                                     | 100                                                                                 |
| SBP26WC100P2W2R1W |  |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



fixed castor

|                   |                                                                                     |     |        |          |   |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|--|-----|--|-----|
| FBP22WC080P2W2P0N |  | 80  | 105x80 | 80/77x60 | 9 |  | 105 |  | 75  |
| FBP22WC080P2W2R1W |  |     |        |          |   |  |     |  |     |
| FBP22WC100P2W2P0N |  | 100 | 105x80 | 80/77x60 | 9 |  | 125 |  | 100 |
| FBP22WC100P2W2R1W |  |     |        |          |   |  |     |  |     |



swivel castor with total brake

|                   |                                                                                     |     |        |          |   |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|----|-----|-----|-----|
| TBP25WC080P2W2P0N |  | 80  | 105x80 | 80/77x60 | 9 | 40 | 105 | 127 | 75  |
| TBP25WC080P2W2R1W |  |     |        |          |   |    |     |     |     |
| TBP25WC100P2W2P0N |  | 100 | 105x80 | 80/77x60 | 9 | 40 | 125 | 127 | 100 |
| TBP25WC100P2W2R1W |  |     |        |          |   |    |     |     |     |

**EXAMPLE FOR APPLICATION**

- ✓ material handling trolleys
- ✓ transport trolleys / furniture trolleys
- ✓ various mobile storage and transport devices

**HIGHLIGHTS AND ADVANTAGES**

- ✓ noise-reduced running on all surfaces
- ✓ sufficient loads in our well-known Basics version
- ✓ at 100 mm with injected steel tube for a longer service life

P2W2



bolt hole swivel castor

|                   |                                                                                   | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HBH36WC080P2W2P0N |  | 80                                                                                        | 13                                                                                        |  |  | 40                                                                                          | 104                                                                                         |                                                                                             | 75                                                                                          |
| HBH36WC080P2W2R1W |  |                                                                                           |                                                                                           |  |  |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
| HBH36WC100P2W2P0N |  | 100                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 124                                                                                         |                                                                                             | 100                                                                                         |
| HBH36WC100P2W2R1W |  |                                                                                           |                                                                                           |  |  |                                                                                             |                                                                                             |                                                                                             |                                                                                             |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|-----|
| BBH35WC080P2W2P0N |  | 80  | 13 |  |  | 40 | 104 | 127 | 75  |
| BBH35WC080P2W2R1W |  |     |    |  |  |    |     |     |     |
| BBH35WC100P2W2P0N |  | 100 | 13 |  |  | 40 | 124 | 127 | 100 |
| BBH35WC100P2W2R1W |  |     |    |  |  |    |     |     |     |



single wheel

|            |                                                                                     | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 080P2W2P0N |  | 80                                                                                          | 32                                                                                          | 40                                                                                           | 12                                                                                            | 8                                                                                          |  | 75                                                                                            |
| 080P2W2R1W |  |                                                                                             |                                                                                             |                                                                                              |                                                                                               |                                                                                            |  |                                                                                               |
| 100P2W2P0N |  | 100                                                                                         | 32                                                                                          | 40                                                                                           | 12                                                                                            | 8                                                                                          |  | 100                                                                                           |
| 100P2W2R1W |  |                                                                                             |                                                                                             |                                                                                              |                                                                                               |                                                                                            |  |                                                                                               |





## SERIES P4S4

|                    |                                |
|--------------------|--------------------------------|
| rim:               | polypropylene                  |
| tread:             | solid rubber black 85° shore A |
| axle bearing:      | roller bearing                 |
| threadguard:       | without                        |
| load capacity:     | 70 kg to 250 kg                |
| wheel diameter:    | 80 mm to 250 mm                |
| temperature range: | -20°C to +60°C                 |



swivel castor

|                   |    |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SBP26WC080P4S4R0N |    | 80                                                                                | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 105                                                                                 | 70                                                                                  |
| SBP26WC100P4S4R0N |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 125                                                                                 | 75                                                                                  |
| SBP35WC125P4S4R0N |    | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 100                                                                                 |
| SPP58WC160P4S4R0N |   | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 | 135                                                                                 |
| SPP58WC200P4S4R0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 235                                                                                 | 205                                                                                 |
| SPP57WC250P4S4R0N |  | 250                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 65                                                                                  | 295                                                                                 | 250                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|-----|
| FBP22WC080P4S4R0N |  | 80  | 105x80  | 80/77x60  | 9  |  | 105 | 70  |
| FBP22WC100P4S4R0N |  | 100 | 105x80  | 80/77x60  | 9  |  | 125 | 75  |
| FBP32WC125P4S4R0N |  | 125 | 105x80  | 80/77x60  | 9  |  | 155 | 100 |
| FPP55WC160P4S4R0N |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 | 135 |
| FPP55WC200P4S4R0N |  | 200 | 135x110 | 105x84/76 | 11 |  | 235 | 205 |
| FPP53WC250P4S4R0N |  | 250 | 135x110 | 105x84/76 | 11 |  | 295 | 250 |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TBP25WC080P4S4R0N |  | 80  | 105x80  | 80/77x60  | 9  | 40 | 105 | 127 | 70  |
| TBP25WC100P4S4R0N |  | 100 | 105x80  | 80/77x60  | 9  | 40 | 125 | 127 | 75  |
| TBP35WC125P4S4R0N |  | 125 | 105x80  | 80/77x60  | 9  | 45 | 155 | 127 | 100 |
| TPP58WC160P4S4R0N |  | 160 | 135x110 | 105x84/76 | 11 | 55 | 195 | 165 | 135 |
| TPP58WC200P4S4R0N |  | 200 | 135x110 | 105x84/76 | 11 | 55 | 235 | 165 | 205 |
| TPP57WC250P4S4R0N |  | 250 | 135x110 | 105x84/76 | 11 | 65 | 295 | 180 | 250 |

**EXAMPLE FOR APPLICATION**

- ✓ transport trolleys / furniture trolleys
- ✓ various mobile storage and transport devices
- ✓ workshop equipment

**HIGHLIGHTS AND ADVANTAGES**

- ✓ low-noise running on all surfaces
- ✓ robust everyday helper for indoor and outdoor use
- ✓ at CASCOO: always conform to REACH regulations



bolt hole swivel castor

| bolt hole swivel castor |                                                                                     | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HBH36WC080P4S4R0N       |    | 80                                                                                        | 13                                                                                        |  |  | 40                                                                                          | 104                                                                                         |                                                                                             | 70                                                                                          |
| HBH36WC100P4S4R0N       |    | 100                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 124                                                                                         |                                                                                             | 75                                                                                          |
| HBH85WC125P4S4R0N       |    | 125                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 154                                                                                         |                                                                                             | 100                                                                                         |
| HPH98WC160P4S4R0N       |  | 160                                                                                       | 13                                                                                        |  |  | 55                                                                                          | 189                                                                                         |                                                                                             | 135                                                                                         |
| HPH98WC200P4S4R0N       |  | 200                                                                                       | 13                                                                                        |  |  | 55                                                                                          | 228                                                                                         |                                                                                             | 205                                                                                         |
| HPH97WC250P4S4R0N       |  | 250                                                                                       | 13                                                                                        |  |  | 65                                                                                          | 288                                                                                         |                                                                                             | 250                                                                                         |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|-----|
| BBH35WC080P4S4R0N |  | 80  | 13 |  |  | 40 | 104 | 127 | 70  |
| BBH35WC100P4S4R0N |  | 100 | 13 |  |  | 40 | 124 | 127 | 75  |
| BBH85WC125P4S4R0N |  | 125 | 13 |  |  | 45 | 154 | 127 | 100 |
| BPH98WC160P4S4R0N |  | 160 | 13 |  |  | 55 | 189 | 165 | 135 |
| BPH98WC200P4S4R0N |  | 200 | 13 |  |  | 55 | 228 | 165 | 205 |
| BPH97WC250P4S4R0N |  | 250 | 13 |  |  | 65 | 288 | 180 | 250 |



single wheel

|              |                                                                                     |  |  |  |  |  |  |  |
|--------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
| single wheel |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | ø                                                                                     |  | [kg]                                                                                  |
| 080P4S4R0N   |  | 80                                                                                  | 32                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 70                                                                                    |
| 100P4S4R0N   |  | 100                                                                                 | 32                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 75                                                                                    |
| 125P4S4R0N   |  | 125                                                                                 | 38                                                                                  | 50                                                                                   | 15                                                                                    | M10                                                                                   |  | 100                                                                                   |
| 160P4S4R0N   |  | 160                                                                                 | 40                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 135                                                                                   |
| 200P4S4R0N   |  | 200                                                                                 | 50                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 205                                                                                   |
| 250P4S4R0N   |  | 250                                                                                 | 50                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 250                                                                                   |



## SERIES P4R2

|                    |                               |
|--------------------|-------------------------------|
| rim:               | polypropylene                 |
| tread:             | solid rubber grey 85° shore A |
| axle bearing:      | roller bearing                |
| threadguard:       | without                       |
| load capacity:     | 70 kg to 250 kg               |
| wheel diameter:    | 80 mm to 250 mm               |
| temperature range: | -20°C to +60°C                |



swivel castor

|                   |    |  |  |  |  |  |  |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |     |
| SBP26WC080P4R2R0N |    | 80                                                                                | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 105                                                                                 |                                                                                     | 70  |
| SBP26WC100P4R2R0N |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 125                                                                                 |                                                                                     | 75  |
| SBP35WC125P4R2R0N |    | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 |                                                                                     | 100 |
| SPP58WC160P4R2R0N |    | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 |                                                                                     | 135 |
| SPP58WC200P4R2R0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 235                                                                                 |                                                                                     | 205 |
| SPP57WC250P4R2R0N |  | 250                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 65                                                                                  | 295                                                                                 |                                                                                     | 250 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|--|-----|
| FBP22WC080P4R2R0N |  | 80  | 105x80  | 80/77x60  | 9  |  | 105 |  | 70  |
| FBP22WC100P4R2R0N |  | 100 | 105x80  | 80/77x60  | 9  |  | 125 |  | 75  |
| FBP32WC125P4R2R0N |  | 125 | 105x80  | 80/77x60  | 9  |  | 155 |  | 100 |
| FPP55WC160P4R2R0N |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 |  | 135 |
| FPP55WC200P4R2R0N |  | 200 | 135x110 | 105x84/76 | 11 |  | 235 |  | 205 |
| FPP53WC250P4R2R0N |  | 250 | 135x110 | 105x84/76 | 11 |  | 295 |  | 250 |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TBP25WC080P4R2R0N |  | 80  | 105x80  | 80/77x60  | 9  | 40 | 105 | 127 | 70  |
| TBP25WC100P4R2R0N |  | 100 | 105x80  | 80/77x60  | 9  | 40 | 125 | 127 | 75  |
| TBP35WC125P4R2R0N |  | 125 | 105x80  | 80/77x60  | 9  | 45 | 155 | 127 | 100 |
| TPP58WC160P4R2R0N |  | 160 | 135x110 | 105x84/76 | 11 | 55 | 195 | 165 | 135 |
| TPP58WC200P4R2R0N |  | 200 | 135x110 | 105x84/76 | 11 | 55 | 235 | 165 | 205 |
| TPP57WC250P4R2R0N |  | 250 | 135x110 | 105x84/76 | 11 | 65 | 295 | 180 | 250 |

**EXAMPLE FOR APPLICATION**

- ✓ transport trolleys / furniture trolleys
- ✓ various mobile storage and transport devices
- ✓ workshop equipment

**HIGHLIGHTS AND ADVANTAGES**

- ✓ low-noise running on all surfaces
- ✓ robust everyday helper for indoor and outdoor use
- ✓ at CASCOO: always conform to REACH regulations

P4R2



bolt hole swivel castor

|                         |                                                                                     |  |  |  |  |  |  |  |  |
|-------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| bolt hole swivel castor |                                                                                     | [mm]                                                                              | [mm]                                                                              |  |  | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| HBH36WC080P4R2R0N       |    | 80                                                                                | 13                                                                                |  |  | 40                                                                                  | 104                                                                                 |                                                                                     | 70                                                                                  |
| HBH36WC100P4R2R0N       |    | 100                                                                               | 13                                                                                |  |  | 40                                                                                  | 124                                                                                 |                                                                                     | 75                                                                                  |
| HBH85WC125P4R2R0N       |    | 125                                                                               | 13                                                                                |  |  | 40                                                                                  | 154                                                                                 |                                                                                     | 100                                                                                 |
| HPH98WC160P4R2R0N       |  | 160                                                                               | 13                                                                                |  |  | 55                                                                                  | 189                                                                                 |                                                                                     | 135                                                                                 |
| HPH98WC200P4R2R0N       |  | 200                                                                               | 13                                                                                |  |  | 55                                                                                  | 228                                                                                 |                                                                                     | 205                                                                                 |
| HPH97WC250P4R2R0N       |  | 250                                                                               | 13                                                                                |  |  | 65                                                                                  | 288                                                                                 |                                                                                     | 250                                                                                 |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|-----|
| BBH35WC080P4R2R0N |  | 80  | 13 |  |  | 40 | 104 | 127 | 70  |
| BBH35WC100P4R2R0N |  | 100 | 13 |  |  | 40 | 124 | 127 | 75  |
| BBH85WC125P4R2R0N |  | 125 | 13 |  |  | 45 | 154 | 127 | 100 |
| BPH98WC160P4R2R0N |  | 160 | 13 |  |  | 55 | 189 | 165 | 135 |
| BPH98WC200P4R2R0N |  | 200 | 13 |  |  | 55 | 228 | 165 | 205 |
| BPH97WC250P4R2R0N |  | 250 | 13 |  |  | 65 | 288 | 180 | 250 |



single wheel

|              |                                                                                     |  |  |  |  |  |  |  |
|--------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
| single wheel |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | ø                                                                                     |  | [kg]                                                                                  |
| 080P4R2R0N   |  | 80                                                                                  | 32                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 70                                                                                    |
| 100P4R2R0N   |  | 100                                                                                 | 32                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 75                                                                                    |
| 125P4R2R0N   |  | 125                                                                                 | 38                                                                                  | 50                                                                                   | 15                                                                                    | M10                                                                                   |  | 100                                                                                   |
| 160P4R2R0N   |  | 160                                                                                 | 40                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 135                                                                                   |
| 200P4R2R0N   |  | 200                                                                                 | 50                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 205                                                                                   |
| 250P4R2R0N   |  | 250                                                                                 | 50                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 250                                                                                   |



## SERIES SWS4

|                    |                                |
|--------------------|--------------------------------|
| rim:               | steel rim                      |
| tread:             | solid rubber black 85° shore A |
| axle bearing:      | roller bearing                 |
| threadguard:       | without                        |
| load capacity:     | 70 kg to 250 kg                |
| wheel diameter:    | 80 mm to 250 mm                |
| temperature range: | -20°C to +60°C                 |



swivel castor

|                   |    |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SBP26WC080SWS4R0N |    | 80                                                                                | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 105                                                                                 | 70                                                                                  |
| SBP26WC100SWS4R0N |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 125                                                                                 | 75                                                                                  |
| SBP35WC125SWS4R0N |    | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 100                                                                                 |
| SPP58WC160SWS4R0N |   | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 | 135                                                                                 |
| SPP58WC200SWS4R0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 235                                                                                 | 205                                                                                 |
| SPP57WC250SWS4R0N |  | 250                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 65                                                                                  | 295                                                                                 | 250                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|-----|
| FBP22WC080SWS4R0N |  | 80  | 105x80  | 80/77x60  | 9  |  | 105 | 70  |
| FBP22WC100SWS4R0N |  | 100 | 105x80  | 80/77x60  | 9  |  | 125 | 75  |
| FBP32WC125SWS4R0N |  | 125 | 105x80  | 80/77x60  | 9  |  | 155 | 100 |
| FPP55WC160SWS4R0N |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 | 135 |
| FPP55WC200SWS4R0N |  | 200 | 135x110 | 105x84/76 | 11 |  | 235 | 205 |
| FPP53WC250SWS4R0N |  | 250 | 135x110 | 105x84/76 | 11 |  | 295 | 250 |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TBP25WC080SWS4R0N |  | 80  | 105x80  | 80/77x60  | 9  | 40 | 105 | 127 | 70  |
| TBP25WC100SWS4R0N |  | 100 | 105x80  | 80/77x60  | 9  | 40 | 125 | 127 | 75  |
| TBP35WC125SWS4R0N |  | 125 | 105x80  | 80/77x60  | 9  | 45 | 155 | 127 | 100 |
| TPP58WC160SWS4R0N |  | 160 | 135x110 | 105x84/76 | 11 | 55 | 195 | 165 | 135 |
| TPP58WC200SWS4R0N |  | 200 | 135x110 | 105x84/76 | 11 | 55 | 235 | 165 | 205 |
| TPP57WC250SWS4R0N |  | 250 | 135x110 | 105x84/76 | 11 | 65 | 295 | 180 | 250 |

**EXAMPLE FOR APPLICATION**

- ✓ transport trolleys / furniture trolleys
- ✓ various mobile storage and transport devices
- ✓ workshop equipment

**HIGHLIGHTS AND ADVANTAGES**

- ✓ low-noise running on all surfaces
- ✓ robust everyday helper for indoor and outdoor use
- ✓ at CASCOO: always conform to REACH regulations

SWS4



bolt hole swivel castor

|                   |    |  |    |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              |    | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| HBH36WC080SWS4R0N |    | 80                                                                                | 13 |                                                                                     | 40                                                                                  | 104                                                                                 | 70                                                                                  |
| HBH36WC100SWS4R0N |    | 100                                                                               | 13 |                                                                                     | 40                                                                                  | 124                                                                                 | 75                                                                                  |
| HBH85WC125SWS4R0N |    | 125                                                                               | 13 |                                                                                     | 40                                                                                  | 154                                                                                 | 100                                                                                 |
| HPH98WC160SWS4R0N |   | 160                                                                               | 13 |                                                                                     | 55                                                                                  | 189                                                                                 | 135                                                                                 |
| HPH98WC200SWS4R0N |  | 200                                                                               | 13 |                                                                                     | 55                                                                                  | 228                                                                                 | 205                                                                                 |
| HPH97WC250SWS4R0N |  | 250                                                                               | 13 |                                                                                     | 65                                                                                  | 288                                                                                 | 250                                                                                 |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|----|-----|-----|-----|
| BBH35WC080SWS4R0N |  | 80  | 13 |  | 40 | 104 | 127 | 70  |
| BBH35WC100SWS4R0N |  | 100 | 13 |  | 40 | 124 | 127 | 75  |
| BBH85WC125SWS4R0N |  | 125 | 13 |  | 45 | 154 | 127 | 100 |
| BPH98WC160SWS4R0N |  | 160 | 13 |  | 55 | 189 | 165 | 135 |
| BPH98WC200SWS4R0N |  | 200 | 13 |  | 55 | 228 | 165 | 205 |
| BPH97WC250SWS4R0N |  | 250 | 13 |  | 65 | 288 | 180 | 250 |



single wheel

|            |  |  |  |  |  |     |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|
|            | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | Ø                                                                                     |     | [kg]                                                                                  |
| 080SWS4R0N |  | 80                                                                                  | 27                                                                                   | 40                                                                                    | 12                                                                                    | M8  | 70                                                                                    |
| 100SWS4R0N |  | 100                                                                                 | 27                                                                                   | 40                                                                                    | 12                                                                                    | M8  | 75                                                                                    |
| 125SWS4R0N |  | 125                                                                                 | 37                                                                                   | 50                                                                                    | 15                                                                                    | M10 | 100                                                                                   |
| 160SWS4R0N |  | 160                                                                                 | 40                                                                                   | 59                                                                                    | 20                                                                                    | M12 | 135                                                                                   |
| 200SWS4R0N |  | 200                                                                                 | 50                                                                                   | 59                                                                                    | 20                                                                                    | M12 | 205                                                                                   |
| 250SWS4R0N |  | 250                                                                                 | 50                                                                                   | 59                                                                                    | 20                                                                                    | M12 | 250                                                                                   |





## SERIES SWR2

|                    |                               |
|--------------------|-------------------------------|
| rim:               | steel rim                     |
| tread:             | solid rubber grey 85° shore A |
| axle bearing:      | roller bearing                |
| threadguard:       | without                       |
| load capacity:     | 70 kg to 250 kg               |
| wheel diameter:    | 80 mm to 250 mm               |
| temperature range: | -20°C to +60°C                |



swivel castor

|                   |    |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SBP26WC080SWR2R0N |    | 80                                                                                | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 105                                                                                 |                                                                                     | 70                                                                                  |
| SBP26WC100SWR2R0N |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 125                                                                                 |                                                                                     | 75                                                                                  |
| SBP35WC125SWR2R0N |    | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 |                                                                                     | 100                                                                                 |
| SPP58WC160SWR2R0N |   | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 |                                                                                     | 135                                                                                 |
| SPP58WC200SWR2R0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 235                                                                                 |                                                                                     | 205                                                                                 |
| SPP57WC250SWR2R0N |  | 250                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 65                                                                                  | 295                                                                                 |                                                                                     | 250                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|--|-----|
| FBP22WC080SWR2R0N |  | 80  | 105x80  | 80/77x60  | 9  |  | 105 |  | 70  |
| FBP22WC100SWR2R0N |  | 100 | 105x80  | 80/77x60  | 9  |  | 125 |  | 75  |
| FBP32WC125SWR2R0N |  | 125 | 105x80  | 80/77x60  | 9  |  | 155 |  | 100 |
| FPP55WC160SWR2R0N |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 |  | 135 |
| FPP55WC200SWR2R0N |  | 200 | 135x110 | 105x84/76 | 11 |  | 235 |  | 205 |
| FPP53WC250SWR2R0N |  | 250 | 135x110 | 105x84/76 | 11 |  | 295 |  | 250 |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TBP25WC080SWR2R0N |  | 80  | 105x80  | 80/77x60  | 9  | 40 | 105 | 127 | 70  |
| TBP25WC100SWR2R0N |  | 100 | 105x80  | 80/77x60  | 9  | 40 | 125 | 127 | 75  |
| TBP35WC125SWR2R0N |  | 125 | 105x80  | 80/77x60  | 9  | 45 | 155 | 127 | 100 |
| TPP58WC160SWR2R0N |  | 160 | 135x110 | 105x84/76 | 11 | 55 | 195 | 165 | 135 |
| TPP58WC200SWR2R0N |  | 200 | 135x110 | 105x84/76 | 11 | 55 | 235 | 165 | 205 |
| TPP57WC250SWR2R0N |  | 250 | 135x110 | 105x84/76 | 11 | 65 | 295 | 180 | 250 |

**EXAMPLE FOR APPLICATION**

- ✓ transport trolleys / furniture trolleys
- ✓ various mobile storage and transport devices
- ✓ workshop equipment

**HIGHLIGHTS AND ADVANTAGES**

- ✓ low-noise running on all surfaces
- ✓ robust everyday helper for indoor and outdoor use
- ✓ at CASCOO: always conform to REACH regulations

SWR2



bolt hole swivel castor

| bolt hole swivel castor |                                                                                     | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HBH36WC080SWR2R0N       |    | 80                                                                                        | 13                                                                                        |  |  | 40                                                                                          | 104                                                                                         |                                                                                             | 70                                                                                          |
| HBH36WC100SWR2R0N       |    | 100                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 124                                                                                         |                                                                                             | 75                                                                                          |
| HBH85WC125SWR2R0N       |    | 125                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 154                                                                                         |                                                                                             | 100                                                                                         |
| HPH98WC160SWR2R0N       |   | 160                                                                                       | 13                                                                                        |  |  | 55                                                                                          | 189                                                                                         |                                                                                             | 135                                                                                         |
| HPH98WC200SWR2R0N       |  | 200                                                                                       | 13                                                                                        |  |  | 55                                                                                          | 228                                                                                         |                                                                                             | 205                                                                                         |
| HPH97WC250SWR2R0N       |  | 250                                                                                       | 13                                                                                        |  |  | 65                                                                                          | 288                                                                                         |                                                                                             | 250                                                                                         |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|--|----|-----|-----|-----|
| BBH35WC080SWR2R0N |  | 80  | 13 |  |  |  | 40 | 104 | 127 | 70  |
| BBH35WC100SWR2R0N |  | 100 | 13 |  |  |  | 40 | 124 | 127 | 75  |
| BBH85WC125SWR2R0N |  | 125 | 13 |  |  |  | 45 | 154 | 127 | 100 |
| BPH98WC160SWR2R0N |  | 160 | 13 |  |  |  | 55 | 189 | 165 | 135 |
| BPH98WC200SWR2R0N |  | 200 | 13 |  |  |  | 55 | 228 | 165 | 205 |
| BPH97WC250SWR2R0N |  | 250 | 13 |  |  |  | 65 | 288 | 180 | 250 |



single wheel

| single wheel |                                                                                     |  |  |  |  |  |  |  |
|--------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|              |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | ø                                                                                     |  | [kg]                                                                                  |
| 080SWR2R0N   |  | 80                                                                                  | 27                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 70                                                                                    |
| 100SWR2R0N   |  | 100                                                                                 | 27                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 75                                                                                    |
| 125SWR2R0N   |  | 125                                                                                 | 37                                                                                  | 50                                                                                   | 15                                                                                    | M10                                                                                   |  | 100                                                                                   |
| 160SWR2R0N   |  | 160                                                                                 | 40                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 135                                                                                   |
| 200SWR2R0N   |  | 200                                                                                 | 50                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 205                                                                                   |
| 250SWR2R0N   |  | 250                                                                                 | 50                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 250                                                                                   |



## SERIES N4B5

|                    |                                |
|--------------------|--------------------------------|
| rim:               | polyamide                      |
| tread:             | polyurethane brown 92° shore A |
| axle bearing:      | ball bearing                   |
| threadguard:       | small plastic threadguard      |
| load capacity:     | 150 kg to 250 kg               |
| wheel diameter:    | 100 mm to 125 mm               |
| temperature range: | -20°C to +80°C                 |



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP21WC100N4B5B34 |  | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 128                                                                                 | 200                                                                                 |
| SPP31WC125N4B5B34 |  | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 250                                                                                 |



fixed castor

|                   |                                                                                     |     |        |          |   |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|--|-----|-----|
| FPP25WC100N4B5B34 |  | 100 | 105x80 | 80/77x60 | 9 |  | 128 | 200 |
| FPP35WC125N4B5B34 |  | 125 | 105x80 | 80/77x60 | 9 |  | 155 | 250 |



swivel castor with total brake

|                   |                                                                                     |     |        |          |   |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|----|-----|-----|-----|
| TPP21WC100N4B5B34 |  | 100 | 105x80 | 80/77x60 | 9 | 40 | 128 | 127 | 200 |
| TPP31WC125N4B5B34 |  | 125 | 105x80 | 80/77x60 | 9 | 45 | 155 | 127 | 250 |

**EXAMPLE FOR APPLICATION**

- ✓ transport trolleys / furniture trolleys
- ✓ various mobile storage and transport devices
- ✓ roll containers

**HIGHLIGHTS AND ADVANTAGES**

- ✓ ergonomic running even at high loads
- ✓ noise-reduced running due to the slightly elastic tread
- ✓ particular resistance to acids, oils and fats



bolt hole swivel castor

|                   |                                                                                   | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HPH35WC100N4B5B34 |  | 100                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 127                                                                                         |                                                                                             | 150                                                                                         |
| HPH85WC125N4B5B34 |  | 125                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 154                                                                                         |                                                                                             | 160                                                                                         |



bolt hole swivel castor with total brake

|                   |                                                                                     | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| BPH35WC100N4B5B34 |  | 100                                                                                         | 13                                                                                          |  |  | 40                                                                                            | 127                                                                                           | 127                                                                                           | 150                                                                                           |
| BPH85WC125N4B5B34 |  | 125                                                                                         | 13                                                                                          |  |  | 45                                                                                            | 154                                                                                           | 127                                                                                           | 160                                                                                           |



single wheel

|            |                                                                                     | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 100N4B5B34 |  | 100                                                                                         | 32                                                                                          | 40                                                                                           | 8                                                                                             | M8                                                                                         |  | 200                                                                                           |
| 125N4B5B34 |  | 125                                                                                         | 32                                                                                          | 50                                                                                           | 10                                                                                            | M10                                                                                        |  | 250                                                                                           |



## SERIES AAB5

|                    |                                |
|--------------------|--------------------------------|
| rim:               | aluminium                      |
| tread:             | polyurethane brown 92° shore A |
| axle bearing:      | double ball bearing            |
| threadguard:       | small plastic threadguard      |
| load capacity:     | 200 kg to 300 kg               |
| wheel diameter:    | 100 mm to 125 mm               |
| temperature range: | -20°C to +80°C                 |



swivel castor

|                   |  |  |  |  |  |  |  |  |     |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |     |
| SPP27WC100AAB5D39 |  | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 128                                                                                 |                                                                                     | 250 |
| SPP37WC125AAB5D39 |  | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 |                                                                                     | 300 |



fixed castor

|                   |                                                                                     |     |        |          |   |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|--|-----|--|-----|
| FPP23WC100AAB5D39 |  | 100 | 105x80 | 80/77x60 | 9 |  | 128 |  | 250 |
| FPP33WC125AAB5D39 |  | 125 | 105x80 | 80/77x60 | 9 |  | 155 |  | 300 |



swivel castor with total brake

|                   |                                                                                     |     |        |          |   |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|----|-----|-----|-----|
| TPP27WC100AAB5D39 |  | 100 | 105x80 | 80/77x60 | 9 | 40 | 128 | 127 | 250 |
| TPP37WC125AAB5D39 |  | 125 | 105x80 | 80/77x60 | 9 | 45 | 155 | 127 | 300 |

**EXAMPLE FOR APPLICATION**

- ✓ transport trolleys / furniture trolleys
- ✓ various mobile storage and transport devices
- ✓ roll containers

**HIGHLIGHTS AND ADVANTAGES**

- ✓ ergonomic running even at high loads
- ✓ noise-reduced running due to the slightly elastic tread
- ✓ particular resistance to acids, oils and fats



bolt hole swivel castor

|                   |                                                                                   |  [mm] |  [mm] |  |  |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| HPH37WC100AAB5D39 |  | 100                                                                                    | 13                                                                                     |  |  | 40                                                                                       | 127                                                                                      |                                                                                          | 200                                                                                      |
| HPH87WC125AAB5D39 |  | 125                                                                                    | 13                                                                                     |  |  | 40                                                                                       | 154                                                                                      |                                                                                          | 200                                                                                      |



bolt hole swivel castor with total brake

|                   |                                                                                     |  [mm] |  [mm] |  |  |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--|--|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| BPH37WC100AAB5D39 |  | 100                                                                                      | 13                                                                                       |  |  | 40                                                                                         | 127                                                                                        | 127                                                                                        | 200                                                                                        |
| BPH87WC125AAB5D39 |  | 125                                                                                      | 13                                                                                       |  |  | 45                                                                                         | 154                                                                                        | 127                                                                                        | 200                                                                                        |



single wheel

|            |                                                                                     |  [mm] |  [mm] |  [mm] |  [mm] |  [mm] |  |  [kg] |
|------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|
| 100AAB5D39 |  | 100                                                                                      | 32                                                                                       | 40                                                                                        | 8                                                                                          | M8                                                                                         |  | 250                                                                                        |
| 125AAB5D39 |  | 125                                                                                      | 32                                                                                       | 50                                                                                        | 10                                                                                         | M10                                                                                        |  | 300                                                                                        |





## SERIES AAX7

|                    |                                |
|--------------------|--------------------------------|
| rim:               | aluminium                      |
| tread:             | polyurethane green 75° shore A |
| axle bearing:      | double ball bearing            |
| threadguard:       | small plastic threadguard      |
| load capacity:     | 200 kg to 300 kg               |
| wheel diameter:    | 100 mm to 125 mm               |
| temperature range: | -20°C to +80°C                 |



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP27WC100AAX7D39 |  | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 128                                                                                 | 250                                                                                 |
| SPP37WC125AAX7D39 |  | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 300                                                                                 |



fixed castor

|                   |                                                                                     |     |        |          |   |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|--|-----|-----|
| FPP23WC100AAX7D39 |  | 100 | 105x80 | 80/77x60 | 9 |  | 128 | 250 |
| FPP33WC125AAX7D39 |  | 125 | 105x80 | 80/77x60 | 9 |  | 155 | 300 |



swivel castor with total brake

|                   |                                                                                     |     |        |          |   |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|----|-----|-----|-----|
| TPP27WC100AAX7D39 |  | 100 | 105x80 | 80/77x60 | 9 | 40 | 128 | 127 | 250 |
| TPP37WC125AAX7D39 |  | 125 | 105x80 | 80/77x60 | 9 | 45 | 155 | 127 | 300 |

**EXAMPLE FOR APPLICATION**

- ✓ transport trolleys / furniture trolleys
- ✓ various mobile storage and transport devices
- ✓ roll containers

**HIGHLIGHTS AND ADVANTAGES**

- ✓ ergonomic running even at high loads
- ✓ noise-reduced running due to the slightly elastic tread
- ✓ particular resistance to acids, oils and fats



bolt hole swivel castor

|                   |                                                                                   | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HPH37WC100AAX7D39 |  | 100                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 127                                                                                         |                                                                                             | 200                                                                                         |
| HPH87WC125AAX7D39 |  | 125                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 154                                                                                         |                                                                                             | 200                                                                                         |



bolt hole swivel castor with total brake

|                   |                                                                                     | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| BPH37WC100AAX7D39 |  | 100                                                                                         | 13                                                                                          |  |  | 40                                                                                            | 127                                                                                           | 127                                                                                           | 200                                                                                           |
| BPH87WC125AAX7D39 |  | 125                                                                                         | 13                                                                                          |  |  | 45                                                                                            | 154                                                                                           | 127                                                                                           | 200                                                                                           |



single wheel

|            |                                                                                     | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 100AAX7D39 |  | 100                                                                                         | 32                                                                                          | 40                                                                                           | 8                                                                                             | M8                                                                                         |  | 250                                                                                           |
| 125AAX7D39 |  | 125                                                                                         | 32                                                                                          | 50                                                                                           | 10                                                                                            | M10                                                                                        |  | 300                                                                                           |



## SERIES AAE2

|                    |                          |
|--------------------|--------------------------|
| rim:               | aluminium                |
| tread:             | elastic grey 65° shore A |
| axle bearing:      | double ball bearing      |
| threadguard:       | without                  |
| load capacity:     | 200 kg to 250 kg         |
| wheel diameter:    | 100 mm to 125 mm         |
| temperature range: | -20°C to +80°C           |

with  
**BIG PLATE  
HOUSING**  
on **PAGE 94**



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP37WC100AAE2D0N |  | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 128                                                                                 | 200                                                                                 |
| SPP37WC125AAE2D0N |  | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 250                                                                                 |



fixed castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| FPP33WC100AAE2D0N |  | 100                                                                                 | 105x80                                                                              | 80/77x60                                                                            | 9                                                                                    |                                                                                       | 128                                                                                   | 200                                                                                   |
| FPP33WC125AAE2D0N |  | 125                                                                                 | 105x80                                                                              | 80/77x60                                                                            | 9                                                                                    |                                                                                       | 155                                                                                   | 250                                                                                   |



swivel castor with total brake

|                   |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| TPP37WC100AAE2D0N |  | 100                                                                                 | 105x80                                                                              | 80/77x60                                                                            | 9                                                                                    | 40                                                                                    | 128                                                                                   | 200                                                                                   |
| TPP37WC125AAE2D0N |  | 125                                                                                 | 105x80                                                                              | 80/77x60                                                                            | 9                                                                                    | 45                                                                                    | 155                                                                                   | 250                                                                                   |

**EXAMPLE FOR APPLICATION**

- ✓ transport trolleys / furniture trolleys
- ✓ various mobile storage and transport devices
- ✓ roll containers

**HIGHLIGHTS AND ADVANTAGES**

- ✓ can move trolleys with up to 750 kg
- ✓ noise-reduced running due to the soft elastic tread
- ✓ doesn't leave any marks even at high loads

AAE2



bolt hole swivel castor

|                   |                                                                                   |  [mm] |  [mm] |  |  |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| HPH87WC100AAE2D0N |  | 100                                                                                    | 13                                                                                     |  |  | 40                                                                                       | 127                                                                                      |                                                                                          | 200                                                                                      |
| HPH87WC125AAE2D0N |  | 125                                                                                    | 13                                                                                     |  |  | 40                                                                                       | 154                                                                                      |                                                                                          | 200                                                                                      |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|-----|
| BPH87WC100AAE2D0N |  | 100 | 13 |  |  | 40 | 127 | 127 | 200 |
| BPH87WC125AAE2D0N |  | 125 | 13 |  |  | 45 | 154 | 127 | 200 |



single wheel

|            |                                                                                     |  [mm] |  [mm] |  [mm] |  [mm] |  Ø |  |  [kg] |
|------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|
| 100AAE2D0N |  | 100                                                                                      | 40                                                                                       | 50                                                                                        | 12                                                                                         | M8                                                                                      |  | 200                                                                                        |
| 125AAE2D0N |  | 125                                                                                      | 40                                                                                       | 50                                                                                        | 15                                                                                         | M10                                                                                     |  | 250                                                                                        |



## SERIES AAU5

|                    |                                |
|--------------------|--------------------------------|
| rim:               | aluminium                      |
| tread:             | polyurethane brown 92° shore A |
| axle bearing:      | double ball bearing            |
| threadguard:       | without                        |
| load capacity:     | 200 kg to 300 kg               |
| wheel diameter:    | 100 mm to 125 mm               |
| temperature range: | -20°C to +80°C                 |

with  
**BIG PLATE  
HOUSING**  
on **PAGE 95**



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP37WC100AAU5D0N |  | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 128                                                                                 | 250                                                                                 |
| SPP37WC125AAU5D0N |  | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 300                                                                                 |



fixed castor

|                   |                                                                                     |     |        |          |   |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|--|-----|-----|
| FPP33WC100AAU5D0N |  | 100 | 105x80 | 80/77x60 | 9 |  | 128 | 250 |
| FPP33WC125AAU5D0N |  | 125 | 105x80 | 80/77x60 | 9 |  | 155 | 300 |



swivel castor with total brake

|                   |                                                                                     |     |        |          |   |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|----|-----|-----|-----|
| TPP37WC100AAU5D0N |  | 100 | 105x80 | 80/77x60 | 9 | 40 | 128 | 127 | 250 |
| TPP37WC125AAU5D0N |  | 125 | 105x80 | 80/77x60 | 9 | 45 | 155 | 127 | 300 |

**EXAMPLE FOR APPLICATION**

- ✓ transport trolleys / furniture trolleys
- ✓ various mobile storage and transport devices
- ✓ roll containers

**HIGHLIGHTS AND ADVANTAGES**

- ✓ can move trolleys with up to 900 kg
- ✓ particular resistance to acids, oils and fats
- ✓ extremely robust to external influences / impacts



bolt hole swivel castor

|                   |                                                                                   |  [mm] |  [mm] |  |  |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| HPH87WC100AAU5D0N |  | 100                                                                                    | 13                                                                                     |  |  | 40                                                                                       | 127                                                                                      |                                                                                          | 200                                                                                      |
| HPH87WC125AAU5D0N |  | 125                                                                                    | 13                                                                                     |  |  | 40                                                                                       | 154                                                                                      |                                                                                          | 200                                                                                      |



bolt hole swivel castor with total brake

|                   |                                                                                     |  [mm] |  [mm] |  |  |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--|--|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| BPH87WC100AAU5D0N |  | 100                                                                                      | 13                                                                                       |  |  | 40                                                                                         | 127                                                                                        | 127                                                                                        | 200                                                                                        |
| BPH87WC125AAU5D0N |  | 125                                                                                      | 13                                                                                       |  |  | 45                                                                                         | 154                                                                                        | 127                                                                                        | 200                                                                                        |



single wheel

|            |                                                                                     |  [mm] |  [mm] |  [mm] |  [mm] |  Ø |  |  [kg] |
|------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|
| 100AAU5D0N |  | 100                                                                                      | 40                                                                                       | 50                                                                                        | 12                                                                                         | M8                                                                                      |  | 250                                                                                        |
| 125AAU5D0N |  | 125                                                                                      | 40                                                                                       | 50                                                                                        | 15                                                                                         | M10                                                                                     |  | 300                                                                                        |



## SERIES AAX7

|                    |                                |
|--------------------|--------------------------------|
| rim:               | aluminium                      |
| tread:             | polyurethane green 75° shore A |
| axle bearing:      | double ball bearing            |
| threadguard:       | without                        |
| load capacity:     | 250 kg to 300 kg               |
| wheel diameter:    | 100 mm to 125 mm               |
| temperature range: | -20°C to +80°C                 |



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP37WC100AAX7D0N |  | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 128                                                                                 | 250                                                                                 |
| SPP37WC125AAX7D0N |  | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 300                                                                                 |



fixed castor

|                   |                                                                                     |     |        |          |   |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|--|-----|-----|
| FPP33WC100AAX7D0N |  | 100 | 105x80 | 80/77x60 | 9 |  | 128 | 250 |
| FPP33WC125AAX7D0N |  | 125 | 105x80 | 80/77x60 | 9 |  | 155 | 300 |



swivel castor with total brake

|                   |                                                                                     |     |        |          |   |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|----|-----|-----|-----|
| TPP37WC100AAX7D0N |  | 100 | 105x80 | 80/77x60 | 9 | 40 | 128 | 127 | 250 |
| TPP37WC125AAX7D0N |  | 125 | 105x80 | 80/77x60 | 9 | 45 | 155 | 127 | 300 |



**EXAMPLE FOR APPLICATION**

- ✓ transport trolleys / furniture trolleys
- ✓ various mobile storage and transport devices
- ✓ roll containers

**HIGHLIGHTS AND ADVANTAGES**

- ✓ can move trolleys with up to 900 kg
- ✓ particular resistance to acids, oils and fats
- ✓ extremely robust to external influences / impacts

AAX7



bolt hole swivel castor

|                   |                                                                                   |  [mm] |  [mm] |  |  |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| HPH87WC100AAX7D0N |  | 100                                                                                    | 13                                                                                     |  |  | 40                                                                                       | 127                                                                                      |                                                                                          | 200                                                                                      |
| HPH87WC125AAX7D0N |  | 125                                                                                    | 13                                                                                     |  |  | 40                                                                                       | 154                                                                                      |                                                                                          | 200                                                                                      |



bolt hole swivel castor with total brake

|                   |                                                                                     |  [mm] |  [mm] |  |  |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--|--|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| BPH87WC100AAX7D0N |  | 100                                                                                      | 13                                                                                       |  |  | 40                                                                                         | 127                                                                                        | 127                                                                                        | 200                                                                                        |
| BPH87WC125AAX7D0N |  | 125                                                                                      | 13                                                                                       |  |  | 45                                                                                         | 154                                                                                        | 127                                                                                        | 200                                                                                        |



single wheel

|            |                                                                                     |  [mm] |  [mm] |  [mm] |  [mm] |  Ø |  |  [kg] |
|------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|
| 100AAX7D0N |  | 100                                                                                      | 40                                                                                       | 50                                                                                        | 12                                                                                         | M8                                                                                      |  | 250                                                                                        |
| 125AAX7D0N |  | 125                                                                                      | 40                                                                                       | 50                                                                                        | 15                                                                                         | M10                                                                                     |  | 300                                                                                        |



## SERIES POP0

|                    |                                   |
|--------------------|-----------------------------------|
| rim:               | polypropylene                     |
| tread:             | polypropylene                     |
| axle bearing:      | roller bearing / ball bearing     |
| threadguard:       | small metal / plastic threadguard |
| load capacity:     | 200 kg                            |
| wheel diameter:    | 125 mm                            |
| temperature range: | -20°C to +60°C                    |



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP47WC125Q0P0R1W |  | 125                                                                               | 135x110                                                                            | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 155                                                                                 | 200                                                                                 |
| SPP47WC125P0P0B30 |  | 125                                                                               | 135x110                                                                            | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 155                                                                                 | 200                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|-----|
| FPP43WC125Q0P0R1W |  | 125 | 135x110 | 105x84/76 | 11 |  | 155 | 200 |
| FPP43WC125P0P0B30 |  | 125 | 135x110 | 105x84/76 | 11 |  | 155 | 200 |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TPP47WC125Q0P0R1W |  | 125 | 135x110 | 105x84/76 | 11 | 55 | 155 | 154 | 200 |
| TPP47WC125P0P0B30 |  | 125 | 135x110 | 105x84/76 | 11 | 55 | 155 | 154 | 200 |



## SERIES NONO

|                    |                                   |
|--------------------|-----------------------------------|
| rim:               | polyamide                         |
| tread:             | polyamide                         |
| axle bearing:      | roller bearing / ball bearing     |
| threadguard:       | small metal / plastic threadguard |
| load capacity:     | 180 kg to 250 kg                  |
| wheel diameter:    | 100 mm to 125 mm                  |
| temperature range: | -40°C to +80°C                    |



swivel castor

|                   |    |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP47WC100F0N0R1W |    | 100                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 50                                                                                  | 128                                                                                 | 180                                                                                 |
| SPP47WC100F0N0B30 |    | 100                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 50                                                                                  | 155                                                                                 | 180                                                                                 |
| SPP47WC125H0N0R1W |    | 125                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 50                                                                                  | 128                                                                                 | 250                                                                                 |
| SPP47WC125N0N0B30 |  | 125                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 50                                                                                  | 155                                                                                 | 200                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|--|-----|
| FPP43WC100F0N0R1W |  | 100 | 135x110 | 105x84/76 | 11 |  | 128 |  | 180 |
| FPP43WC100F0N0B30 |  | 100 | 135x110 | 105x84/76 | 11 |  | 155 |  | 180 |
| FPP43WC125H0N0R1W |  | 125 | 135x110 | 105x84/76 | 11 |  | 128 |  | 250 |
| FPP43WC125N0N0B30 |  | 125 | 135x110 | 105x84/76 | 11 |  | 155 |  | 200 |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TPP47WC100F0N0R1W |  | 100 | 135x110 | 105x84/76 | 11 | 55 | 128 | 154 | 180 |
| TPP47WC100F0N0B30 |  | 100 | 135x110 | 105x84/76 | 11 | 55 | 155 | 154 | 180 |
| TPP47WC125H0N0R1W |  | 125 | 135x110 | 105x84/76 | 11 | 55 | 128 | 154 | 250 |
| TPP47WC125N0N0B30 |  | 125 | 135x110 | 105x84/76 | 11 | 55 | 155 | 154 | 200 |



## SERIES N2U6

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| rim:               | polyamide                                           |
| tread:             | thermoplastic polyurethane 95° shore A              |
| axle bearing:      | roller bearing / ball bearing / double ball bearing |
| threadguard:       | without / small metal or plastic threadguard        |
| load capacity:     | 200 kg to 300 kg                                    |
| wheel diameter:    | 125 mm                                              |
| temperature range: | -40°C to +80°C                                      |



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP47WC125N2U6R1W |  | 125                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 155                                                                                 | 200                                                                                 |
| SPP47WC125N2U6B32 |  | 125                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 155                                                                                 | 200                                                                                 |
| SPP47WC125N2U6D0N |  | 125                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 155                                                                                 | 300                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|-----|
| FPP43WC125N2U6R1W |  | 125 | 135x110 | 105x84/76 | 11 |  | 155 | 200 |
| FPP43WC125N2U6B32 |  | 125 | 135x110 | 105x84/76 | 11 |  | 155 | 200 |
| FPP43WC125N2U6D0N |  | 125 | 135x110 | 105x84/76 | 11 |  | 155 | 300 |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TPP47WC125N2U6R1W |  | 125 | 135x110 | 105x84/76 | 11 | 55 | 155 | 154 | 200 |
| TPP47WC125N2U6B30 |  | 125 | 135x110 | 105x84/76 | 11 | 55 | 155 | 154 | 200 |
| TPP47WC125N2U6D0N |  | 125 | 135x110 | 105x84/76 | 11 | 55 | 155 | 154 | 300 |



## SERIES M6N2

|                    |                               |
|--------------------|-------------------------------|
| rim:               | polyamide with elastic ring   |
| tread:             | polyamide                     |
| axle bearing:      | roller bearing / ball bearing |
| threadguard:       | small plastic threadguard     |
| load capacity:     | 200 kg                        |
| wheel diameter:    | 125 mm                        |
| temperature range: | -20°C to +80°C                |



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP47WC125M6N2R32 |  | 125                                                                               | 135x110                                                                            | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 155                                                                                 | 200                                                                                 |
| SPP47WC125M6N2B32 |  | 125                                                                               | 135x110                                                                            | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 155                                                                                 | 200                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|--|-----|
| FPP43WC125M6N2R32 |  | 125 | 135x110 | 105x84/76 | 11 |  | 155 |  | 200 |
| FPP43WC125M6N2B32 |  | 125 | 135x110 | 105x84/76 | 11 |  | 155 |  | 200 |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TPP47WC125M6N2R32 |  | 125 | 135x110 | 105x84/76 | 11 | 55 | 155 | 154 | 200 |
| TPP47WC125M6N2B32 |  | 125 | 135x110 | 105x84/76 | 11 | 55 | 155 | 154 | 200 |



## SERIES R4F1 / R4E1

|                    |                                     |
|--------------------|-------------------------------------|
| rim:               | polyamide                           |
| tread:             | elastic blue 65° or 75° shore A     |
| axle bearing:      | roller bearing / ball bearing       |
| threadguard:       | without / small plastic threadguard |
| load capacity:     | 200 kg to 220 kg                    |
| wheel diameter:    | 125 mm                              |
| temperature range: | -20°C to +80°C                      |



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP47WC125R4F1R0N |  | 125                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 155                                                                                 | 200                                                                                 |
| SPP47WC125R4E1B34 |  | 125                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 155                                                                                 | 220                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|-----|
| FPP43WC125R4F1R0N |  | 125 | 135x110 | 105x84/76 | 11 |  | 155 | 200 |
| FPP43WC125R4E1B34 |  | 125 | 135x110 | 105x84/76 | 11 |  | 155 | 220 |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TPP47WC125R4F1R0N |  | 125 | 135x110 | 105x84/76 | 11 | 55 | 155 | 154 | 200 |
| TPP47WC125R4E1B34 |  | 125 | 135x110 | 105x84/76 | 11 | 55 | 155 | 154 | 220 |



## SERIES R4E2

|                    |                                     |
|--------------------|-------------------------------------|
| rim:               | polyamide                           |
| tread:             | elastic grey 65° shore A            |
| axle bearing:      | roller bearing / ball bearing       |
| threadguard:       | without / small plastic threadguard |
| load capacity:     | 200 kg to 220 kg                    |
| wheel diameter:    | 125 mm                              |
| temperature range: | -20°C to +80°C                      |

with  
**SMALL PLATE  
HOUSING**  
on **PAGE 58**



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP47WC125R4E2R0N |  | 125                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 50                                                                                  | 155                                                                                 | 200                                                                                 |
| SPP47WC125R4E2B34 |  | 125                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 50                                                                                  | 155                                                                                 | 220                                                                                 |

R4E1  
R4E2



fixed castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| FPP43WC125R4E2R0N |  | 125                                                                                 | 135x110                                                                             | 105x84/76                                                                           | 11                                                                                   |                                                                                       | 155                                                                                   | 200                                                                                   |
| FPP43WC125R4E2B34 |  | 125                                                                                 | 135x110                                                                             | 105x84/76                                                                           | 11                                                                                   |                                                                                       | 155                                                                                   | 220                                                                                   |



swivel castor with total brake

|                   |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| TPP47WC125R4E2R0N |  | 125                                                                                 | 135x110                                                                             | 105x84/76                                                                           | 11                                                                                   | 55                                                                                    | 155                                                                                   | 200                                                                                   |
| TPP47WC125R4E2B34 |  | 125                                                                                 | 135x110                                                                             | 105x84/76                                                                           | 11                                                                                   | 55                                                                                    | 155                                                                                   | 220                                                                                   |





## SERIES AAE2

|                    |                          |
|--------------------|--------------------------|
| rim:               | aluminium                |
| tread:             | elastic grey 65° shore A |
| axle bearing:      | double ball bearing      |
| threadguard:       | without                  |
| load capacity:     | 200 kg to 250 kg         |
| wheel diameter:    | 100 mm to 125 mm         |
| temperature range: | -20°C to +80°C           |



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP47WC100AAE2D0N |  | 125                                                                               | 135x110                                                                            | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 128                                                                                 | 200                                                                                 |
| SPP47WC125AAE2D0N |  | 125                                                                               | 135x110                                                                            | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 155                                                                                 | 250                                                                                 |



fixed castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| FPP43WC100AAE2D0N |  | 125                                                                                 | 135x110                                                                              | 105x84/76                                                                             | 11                                                                                    |                                                                                       | 128                                                                                   | 200                                                                                   |
| FPP43WC125AAE2D0N |  | 125                                                                                 | 135x110                                                                              | 105x84/76                                                                             | 11                                                                                    |                                                                                       | 155                                                                                   | 250                                                                                   |



swivel castor with total brake

|                   |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| TPP47WC100AAE2D0N |  | 125                                                                                 | 135x110                                                                              | 105x84/76                                                                             | 11                                                                                    | 55                                                                                    | 128                                                                                   | 154                                                                                   |
| TPP47WC125AAE2D0N |  | 125                                                                                 | 135x110                                                                              | 105x84/76                                                                             | 11                                                                                    | 55                                                                                    | 155                                                                                   | 154                                                                                   |



## SERIES AAU5

|                    |                                |
|--------------------|--------------------------------|
| rim:               | aluminium                      |
| tread:             | polyurethane brown 92° shore A |
| axle bearing:      | double ball bearing            |
| threadguard:       | without                        |
| load capacity:     | 250 kg to 300 kg               |
| wheel diameter:    | 100 mm to 125 mm               |
| temperature range: | -20°C to +80°C                 |

AAE2  
AAU5

swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP47WC100AAU5D0N |  | 125                                                                               | 135x110                                                                            | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 128                                                                                 | 250                                                                                 |
| SPP47WC125AAU5D0N |  | 125                                                                               | 135x110                                                                            | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 155                                                                                 | 300                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|-----|
| FPP43WC100AAU5D0N |  | 125 | 135x110 | 105x84/76 | 11 |  | 128 | 250 |
| FPP43WC125AAU5D0N |  | 125 | 135x110 | 105x84/76 | 11 |  | 155 | 300 |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TPP47WC100AAU5D0N |  | 125 | 135x110 | 105x84/76 | 11 | 55 | 128 | 154 | 250 |
| TPP47WC125AAU5D0N |  | 125 | 135x110 | 105x84/76 | 11 | 55 | 155 | 154 | 300 |



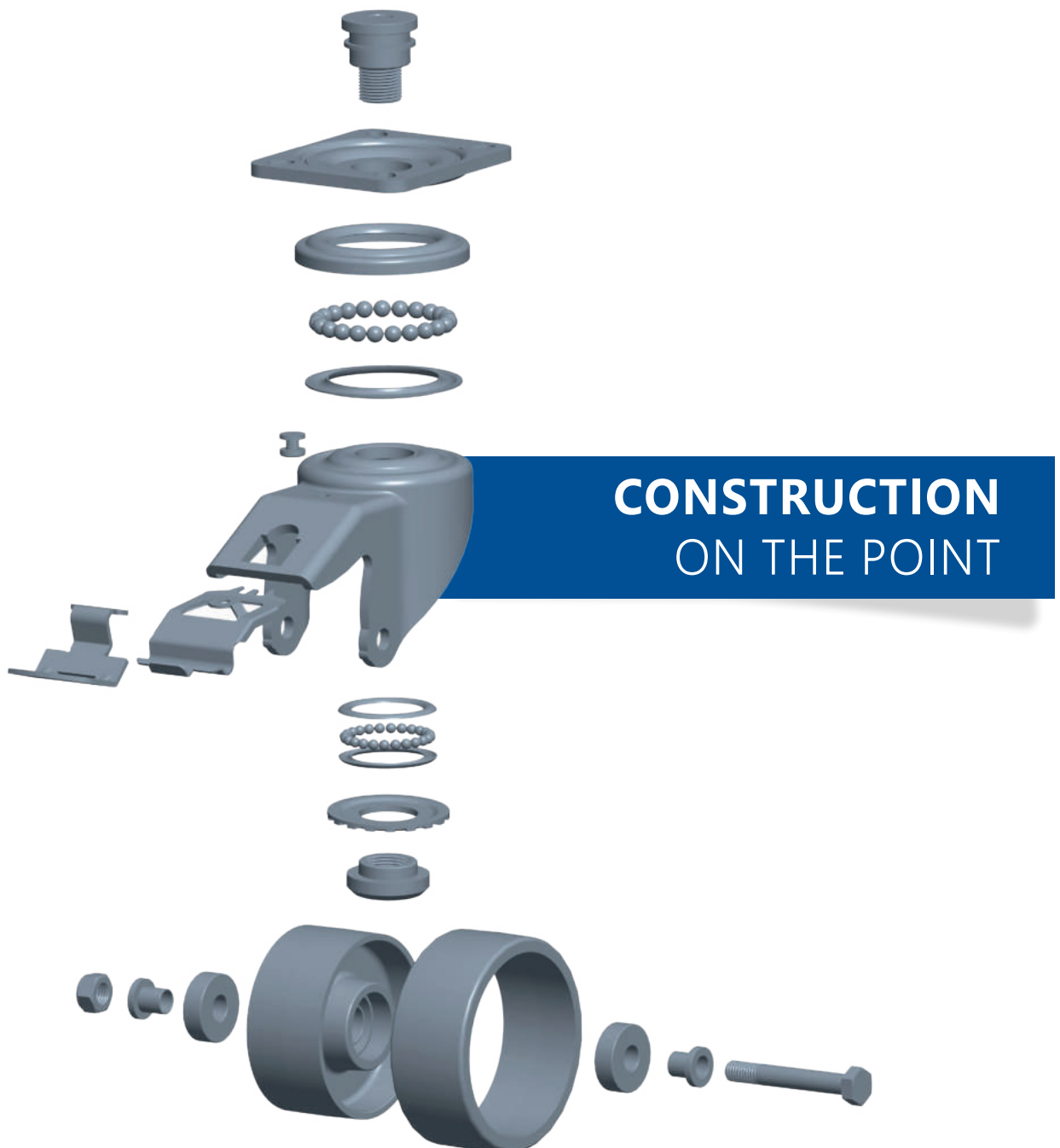
**CASCOO. LIGHT HEAVY DUTY CASTORS.**



## LIGHT HEAVY DUTY

Light heavy duty castors are used where higher loads are required to be transported, which a standard industrial castor can't meet anymore and where a heavy duty castor would be too oversized. In addition, the light heavy duty castors a low overall height provides through their small wheel diameter. Areas of application include mechanical engineering, automotive, construction industry, event technology.

These castors are available with plate attachments in different wheel diameters.



## LIGHT HEAVY DUTY AT A GLANCE



**SERIES DAU5**  
aluminium / PU

page 100



**SERIES V0Z0**  
PA

page 102



## SERIES DAU5

|                    |                                |
|--------------------|--------------------------------|
| rim:               | aluminium                      |
| tread:             | polyurethane brown 95° shore A |
| axle bearing:      | double precision ball bearing  |
| threadguard:       | without                        |
| load capacity:     | 180 kg to 350 kg               |
| wheel diameter:    | 80 mm to 125 mm                |
| temperature range: | -20°C to +80°C                 |



swivel castor

|                   |   |  |  |  |  |  |  |  |  |
|-------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                               | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SHPKKWC080DAU5D0N |   | 080                                                                               | 100x85                                                                            | 80/75x60/55                                                                         | 9,2                                                                                 | 45                                                                                  | 120                                                                                 |                                                                                     | 180                                                                                 |
| SHPKKWC100DAU5D0N |   | 100                                                                               | 100x85                                                                            | 80/75x60/55/48                                                                      | 9,2                                                                                 | 45                                                                                  | 140                                                                                 |                                                                                     | 250                                                                                 |
| SHPLKWC100DAU5D0N |   |                                                                                   | 135x108                                                                           | 105x80/75/48                                                                        | 11                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SHPKKWC125DAU5D0N |   | 125                                                                               | 100x85                                                                            | 80/75x60/55/48                                                                      | 9,2                                                                                 | 45                                                                                  | 165                                                                                 |                                                                                     | 350                                                                                 |
| SHPLKWC125DAU5D0N |  |                                                                                   | 135x108                                                                           | 105x80/75/48                                                                        | 11                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



fixed castor

|                   |                                                                                     |     |        |                |     |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------------|-----|--|-----|--|-----|
| FHPK4WC080DAU5D0N |  | 80  | 100x88 | 80/75x60/55/48 | 9,2 |  | 120 |  | 180 |
| FHPK4WC100DAU5D0N |  | 100 | 100x88 | 80/75x60/55/48 | 9,2 |  | 165 |  | 250 |
| FHPK4WC125DAU5D0N |  | 125 | 100x88 | 80/75x60/55/48 | 9,2 |  | 120 |  | 350 |



**EXAMPLE FOR APPLICATION**

- ✓ various mobile storage and transport devices with high loads
- ✓ mechanical engineering
- ✓ automotive

**HIGHLIGHTS AND ADVANTAGES**

- ✓ transport of higher load capacities with low heights
- ✓ extremely strong housing with hardened ball track
- ✓ high load capacity in relation with hole pattern 80 x 60 mm



swivel castor with total brake

|                   |                                                                                    |  |  |  |  |  |  |  |  |
|-------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                    | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| THPKKWC080DAU5D0N |   | 080                                                                               | 100x85                                                                            | 80/75x60/55/48                                                                     | 9,2                                                                                 | 45                                                                                  | 120                                                                                 | 85                                                                                  | 180                                                                                 |
| THPKKWC100DAU5D0N |   | 100                                                                               | 100x85                                                                            | 80/75x60/55/48                                                                     | 9,2                                                                                 | 45                                                                                  | 140                                                                                 | 95                                                                                  | 250                                                                                 |
| TPPLKWC100DAU5D0N |   |                                                                                   | 135x108                                                                           | 105x80/75/48                                                                       | 11                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| THPKKWC125DAU5D0N |   | 125                                                                               | 100x85                                                                            | 80/75x60/55/48                                                                     | 9,2                                                                                 | 45                                                                                  | 165                                                                                 | 107,5                                                                               | 350                                                                                 |
| TPPLKWC125DAU5D0N |  |                                                                                   | 135x108                                                                           | 105x80/75/48                                                                       | 11                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



single wheel

|               |                                                                                     |  |  |  |  |  |  |  |  |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|               |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | ø                                                                                     |                                                                                       |                                                                                       | [kg]                                                                                  |
| 080DAU5D0N    |  | 080                                                                                 | 30                                                                                  | 35/47                                                                                | 15                                                                                    | M10                                                                                   |                                                                                       |                                                                                       | 180                                                                                   |
| 100DAU5D0N    |  | 100                                                                                 | 40                                                                                  | 40/47                                                                                | 15                                                                                    | M10                                                                                   |                                                                                       |                                                                                       | 250                                                                                   |
| 100DAU5D0N-50 |  |                                                                                     |                                                                                     | 40/50                                                                                | 12                                                                                    | M8                                                                                    |                                                                                       |                                                                                       |                                                                                       |
| 125DAU5D0N    |  | 125                                                                                 | 40                                                                                  | 45/47                                                                                | 15                                                                                    | M10                                                                                   |                                                                                       |                                                                                       | 350                                                                                   |
| 125DAU5D0N-50 |  |                                                                                     |                                                                                     | 45/50                                                                                | 15                                                                                    | M10                                                                                   |                                                                                       |                                                                                       |                                                                                       |



## SERIES V0Z0

|                    |                               |
|--------------------|-------------------------------|
| rim:               | polyamide                     |
| tread:             | polyamide                     |
| axle bearing:      | double precision ball bearing |
| threadguard:       | without                       |
| load capacity:     | 300 kg to 700 kg              |
| wheel diameter:    | 75 mm to 125 mm               |
| temperature range: | -20°C to +80°C                |



swivel castor

|                   |   |  |  |  |  |  |  |  |  |
|-------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                               | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SHPKKWC075V0Z0D0N |   | 75                                                                                | 100x85                                                                            | 80/75x60/55                                                                         | 9,2                                                                                 | 45                                                                                  | 117,5                                                                               |                                                                                     | 300                                                                                 |
| SHPKKWC080V0Z0D0N |   | 80                                                                                | 100x85                                                                            | 80/75x60/55                                                                         | 9,2                                                                                 | 45                                                                                  | 120                                                                                 |                                                                                     | 300                                                                                 |
| SHPKKWC100V0Z0D0N |   | 100                                                                               | 100x85                                                                            | 80/75x60/55/48                                                                      | 9,2                                                                                 | 45                                                                                  | 140                                                                                 |                                                                                     | 500                                                                                 |
| SHPLKWC100V0Z0D0N |   |                                                                                   | 135x108                                                                           | 105x80/75/48                                                                        | 11                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SHPKKWC125V0Z0D0N |  | 125                                                                               | 100x85                                                                            | 80/75x60/55/48                                                                      | 9,2                                                                                 | 45                                                                                  | 165                                                                                 |                                                                                     | 700                                                                                 |
| SHPLKWC125V0Z0D0N |  |                                                                                   | 135x108                                                                           | 105x80/75/48                                                                        | 11                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



fixed castor

|                   |                                                                                     |     |        |                |     |  |       |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------------|-----|--|-------|--|-----|
| FHPK4WC075V0Z0D0N |  | 75  | 100x88 | 80/75x60/55/48 | 9,2 |  | 117,5 |  | 300 |
| FHPK4WC080V0Z0D0N |  | 80  | 100x88 | 80/75x60/55/48 | 9,2 |  | 120   |  | 300 |
| FHPK4WC100V0Z0D0N |  | 100 | 100x88 | 80/75x60/55/48 | 9,2 |  | 140   |  | 500 |
| FHPK4WC125V0Z0D0N |  | 125 | 100x88 | 80/75x60/55/48 | 9,2 |  | 165   |  | 700 |

**EXAMPLE FOR APPLICATION**

- ✓ various mobile storage and transport devices with high loads
- ✓ mechanical engineering
- ✓ automotive

**HIGHLIGHTS AND ADVANTAGES**

- ✓ transport of higher load capacities with low heights
- ✓ extremely strong housing with hardened ball track
- ✓ high load capacity in relation with hole pattern 80 x 60 mm



swivel castor with total brake

|                   |    |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| THPKKWC075V0Z0D0N |    | 75                                                                                | 100x85                                                                             | 80/75x60/55                                                                         | 9,2                                                                                 | 45                                                                                  | 117,5                                                                               | 300                                                                                 |
| THPKKWC080V0Z0D0N |    | 80                                                                                | 100x85                                                                             | 80/75x60/55                                                                         | 9,2                                                                                 | 45                                                                                  | 120                                                                                 | 300                                                                                 |
| THPKKWC100V0Z0D0N |    | 100                                                                               | 100x85                                                                             | 80/75x60/55/48                                                                      | 9,2                                                                                 | 45                                                                                  | 140                                                                                 | 500                                                                                 |
| TPPLKWC100V0Z0D0N |    |                                                                                   | 135x108                                                                            | 105x80/75/48                                                                        | 11                                                                                  |                                                                                     | 95                                                                                  |                                                                                     |
| THPKKWC125V0Z0D0N |   | 125                                                                               | 100x85                                                                             | 80/75x60/55/48                                                                      | 9,2                                                                                 | 45                                                                                  | 165                                                                                 | 700                                                                                 |
| TPPLKWC125V0Z0D0N |  |                                                                                   | 135x108                                                                            | 105x80/75/48                                                                        | 11                                                                                  |                                                                                     | 107,5                                                                               |                                                                                     |



single wheel

|               |  |  |  |  |  |  |  |  |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | ø                                                                                     |                                                                                       |                                                                                       | [kg]                                                                                  |
| 075V0Z0D0N    |  | 75                                                                                  | 32                                                                                   | 35/47                                                                                 | 15                                                                                    | M10                                                                                   |                                                                                       | 300                                                                                   |
| 080V0Z0D0N    |  | 80                                                                                  | 37                                                                                   | 45/47                                                                                 | 15                                                                                    | M10                                                                                   |                                                                                       | 350                                                                                   |
| 100V0Z0D0N    |  | 100                                                                                 | 37                                                                                   | 45/47                                                                                 | 15                                                                                    | M10                                                                                   |                                                                                       | 500                                                                                   |
| 100V0Z0D0N-50 |  |                                                                                     |                                                                                      | 45/50                                                                                 | 12                                                                                    | M8                                                                                    |                                                                                       |                                                                                       |
| 125V0Z0D0N    |  | 125                                                                                 | 40                                                                                   | 45/47                                                                                 | 15                                                                                    | M10                                                                                   |                                                                                       | 700                                                                                   |
| 125V0Z0D0N-50 |  |                                                                                     |                                                                                      | 45/50                                                                                 | 15                                                                                    | M10                                                                                   |                                                                                       |                                                                                       |

V0Z0



**CASCOO. HEAVY DUTY CASTORS.**





## HEAVY DUTY CASTORS

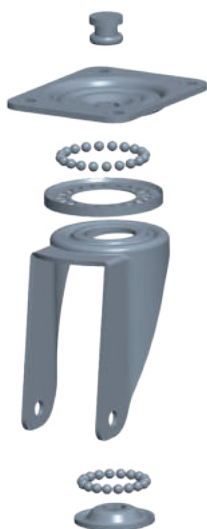
Heavy duty castors have a robust and stable construction for the transport of all types of heavy goods and therefore a high load. These castors are available with different housing series depending on the application. They are used e.g. in mechanical engineering, automotive technology, in AGV systems and in industrial plants. They are available with plate attachment.

Directional locks and foot protection are optionally available for these castors.



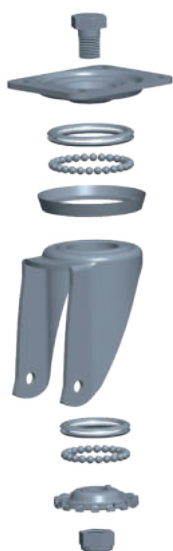
### 7-SERIES

|                            | 125 mm                    | 160 mm           | 200 mm           |
|----------------------------|---------------------------|------------------|------------------|
| plate                      | 4.0 mm                    | 4.0 mm           | 4.0 mm           |
| fork                       | 3.0 mm                    | 3.0 mm           | 3.0 mm           |
| connection                 | pressed                   | pressed          | pressed          |
| brake version              | total back brake          | total back brake | total back brake |
| total height with wheel    | 164 mm                    | 195 mm           | 245 mm           |
| dyn. load capacity         | 300 kg                    | 400 kg           | 500 kg           |
| directional lock available | ✓                         | ✓                | ✓                |
| accessories                | foot protection on demand |                  |                  |



### E-SERIES

|                            | 125 mm                    | 160 mm           | 200 mm           |
|----------------------------|---------------------------|------------------|------------------|
| plate                      | 5.0 mm                    | 5.0 mm           | 5.0 mm           |
| fork                       | 4.0 mm                    | 4.0 mm           | 4.0 mm           |
| connection                 | pressed                   | pressed          | pressed          |
| brake version              | total back brake          | total back brake | total back brake |
| total height with wheel    | 164 mm                    | 195 mm           | 245 mm           |
| dyn. load capacity         | 400 kg                    | 600 kg           | 700 kg           |
| directional lock available | ✓                         | ✓                | ✓                |
| accessories                | foot protection on demand |                  |                  |



## K-SERIES

|                            | 125 mm                    | 160 mm           | 200 mm           |
|----------------------------|---------------------------|------------------|------------------|
| plate                      | 6.0 mm                    | 6.0 mm           | 6.0 mm           |
| fork                       | 5.0 mm                    | 5.0 mm           | 5.0 mm           |
| connection                 | pressed                   | pressed          | pressed          |
| brake version              | total back brake          | total back brake | total back brake |
| total height with wheel    | 170 mm                    | 202 mm           | 245 mm           |
| dyn. load capacity         | 500 kg                    | 800 kg           | 1.000 kg         |
| directional lock available | ✓                         | ✓                | ✓                |
| accessories                | foot protection on demand |                  |                  |



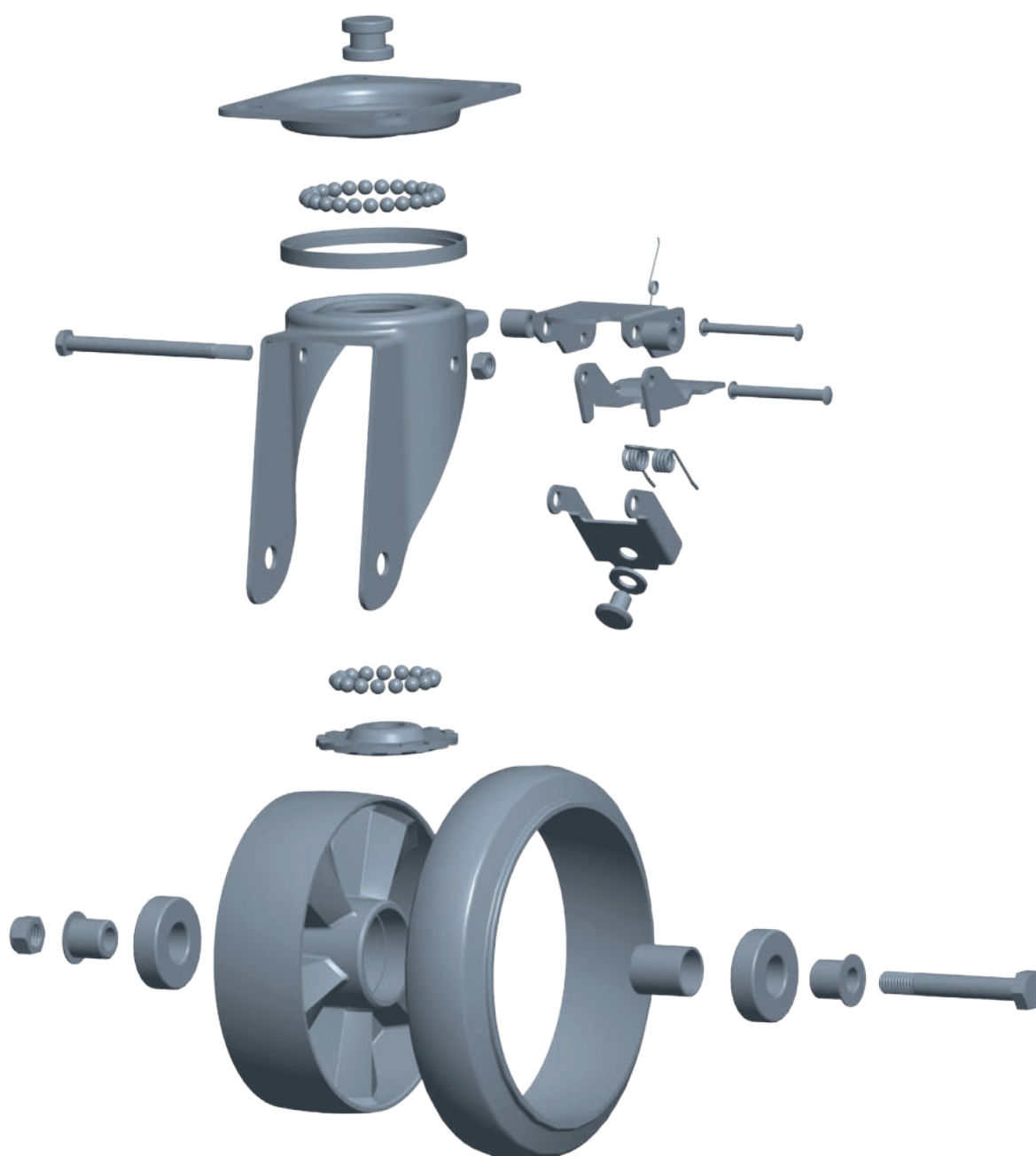
## M-SERIES

|                            | 125 mm                    | 160 mm            | 200 mm            |
|----------------------------|---------------------------|-------------------|-------------------|
| plate                      | 8.0 mm                    | 8.0 mm            | 8.0 mm            |
| fork                       | 6.0 mm                    | 6.0 mm            | 6.0 mm            |
| connection                 | welded                    | welded            | welded            |
| brake version              | total front brake         | total front brake | total front brake |
| total height with wheel    | 170 mm                    | 202 mm            | 245 mm            |
| dyn. load capacity         | 700 kg                    | 1.500 kg          | 1.500 kg          |
| directional lock available | ✓                         | ✓                 | ✓                 |
| accessories                | foot protection on demand |                   |                   |



## HEAVY DUTY CASTORS

### CONSTRUCTION ON THE POINT



# HEAVY DUTY CASTORS AT A GLANCE



## **SERIES Z4U5**

PA / PU

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## **SERIES BAF2**

aluminium /  
elastic

page 112



## **SERIES BAF4**

aluminium /  
elastic

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## **SERIES BAU5**

aluminium / PU

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## **SERIES BAX7**

aluminium /  
PUlastic

page 118



## **SERIES BAY5**

aluminium /  
2-component-PU

page 120



## **SERIES Z0Z0**

PA6

page 122



## **SERIES I2U5**

cast iron / PU

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## SERIES Z4U5

|                    |                                   |
|--------------------|-----------------------------------|
| rim:               | polyamide                         |
| tread:             | polyurethane brown 93-95° shore A |
| axle bearing:      | double precision ball bearing     |
| threadguard:       | small plastic threadguard         |
| load capacity:     | 300 kg to 500 kg                  |
| wheel diameter:    | 125 mm to 200 mm                  |
| temperature range: | -20°C to +60°C                    |



swivel castor

|                   | [mm] | [mm] | [mm]    | [mm]      | [mm] | [mm] | [mm] | [kg] |
|-------------------|------|------|---------|-----------|------|------|------|------|
| SHP5EWC125Z4U5D34 |      | 125  | 135x110 | 105x84/76 | 11   | 50   | 164  | 300  |
| SHP5KWC125Z4U5D34 |      |      |         |           |      | 54   | 170  |      |
| SHP5MWC125Z4U5D34 |      |      |         |           |      | 50   | 170  |      |
| SHP5EWC160Z4U5D34 |      | 160  | 135x110 | 105x84/76 | 11   | 55   | 195  | 400  |
| SHP5KWC160Z4U5D34 |      |      |         |           |      | 55   | 202  |      |
| SHP5MWC160Z4U5D34 |      |      |         |           |      | 57   | 202  |      |
| SHP5EWC200Z4U5D34 |      | 200  | 135x110 | 105x84/76 | 11   | 55   | 245  | 500  |
| SHP5KWC200Z4U5D34 |      |      |         |           |      | 55   | 245  |      |
| SHP5MWC200Z4U5D34 |      |      |         |           |      | 59   | 245  |      |



fixed castor

|                   |  |     |         |           |    |  |     |     |
|-------------------|--|-----|---------|-----------|----|--|-----|-----|
| FHP54WC125Z4U5D34 |  | 125 | 135x110 | 105x84/76 | 11 |  | 164 | 300 |
| FHP5LWC125Z4U5D34 |  |     |         |           |    |  | 170 |     |
| FHP5MWC125Z4U5D34 |  |     |         |           |    |  | 170 |     |
| FHP54WC160Z4U5D34 |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 | 400 |
| FHP5LWC160Z4U5D34 |  |     |         |           |    |  | 202 |     |
| FHP5MWC160Z4U5D34 |  |     |         |           |    |  | 202 |     |
| FHP54WC200Z4U5D34 |  | 200 | 135x110 | 105x84/76 | 11 |  | 245 | 500 |
| FHP5LWC200Z4U5D34 |  |     |         |           |    |  | 245 |     |
| FHP5MWC200Z4U5D34 |  |     |         |           |    |  | 245 |     |

**EXAMPLE FOR APPLICATION**

- ✓ mechanical engineering
- ✓ automotive
- ✓ tugger trains

**HIGHLIGHTS AND ADVANTAGES**

- ✓ ergonomic run due to the round tread
- ✓ particular resistance to acids, oils and fats
- ✓ extremely robust to external influences / impacts



swivel castor with total brake

|                                |                                                                                   |  |  |  |  |  |  |  |  |
|--------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| swivel castor with total brake |                                                                                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| THP5EWC125Z4U5D34              |  | 125                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 164                                                                                 | 155                                                                                 | 300                                                                                 |
| THP5KWC125Z4U5D34              |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 54                                                                                  | 170                                                                                 | 165                                                                                 | 300                                                                                 |
| THP5EWC160Z4U5D34              |  | 160                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 195                                                                                 | 165                                                                                 | 400                                                                                 |
| THP5KWC160Z4U5D34              |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  | 202                                                                                 | 195                                                                                 | 400                                                                                 |
| THP5EWC200Z4U5D34              |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 245                                                                                 | 165                                                                                 | 500                                                                                 |
| THP5KWC200Z4U5D34              |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  | 245                                                                                 | 195                                                                                 | 500                                                                                 |



swivel castor with front brake

|                   |                                                                                     |     |         |           |    |    |     |       |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-------|-----|
| CHP5MWC125Z4U5D34 |  | 125 | 135x110 | 105x84/76 | 11 | 50 | 170 | 117,5 | 300 |
| CHP5MWC160Z4U5D34 |  | 160 | 135x110 | 105x84/76 | 11 | 57 | 202 | 135   | 400 |
| CHP5MWC200Z4U5D34 |  | 200 | 135x110 | 105x84/76 | 11 | 59 | 245 | 155   | 500 |



single wheel

|            |  |  |  |  |  |  |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | ø                                                                                     |                                                                                       | [kg]                                                                                  |
| 125Z4U5D0N |  | 125                                                                                 | 45                                                                                   | 60                                                                                    | 12                                                                                    | M12                                                                                   | 300                                                                                   |
| 160Z4U5D0N |  | 160                                                                                 | 45                                                                                   | 60                                                                                    | 12                                                                                    | M12                                                                                   | 400                                                                                   |
| 200Z4U5D0N |  | 200                                                                                 | 45                                                                                   | 60                                                                                    | 12                                                                                    | M12                                                                                   | 500                                                                                   |



## SERIES BAF2

|                    |                               |
|--------------------|-------------------------------|
| rim:               | aluminium                     |
| tread:             | elastic grey 70° shore A      |
| axle bearing:      | double precision ball bearing |
| threadguard:       | without                       |
| load capacity:     | 300 kg to 500 kg              |
| wheel diameter:    | 125 mm to 250 mm              |
| temperature range: | -20°C to +80°C                |



swivel castor

|                   |    |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SHP57WC125BAF2D0N |    | 125                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 164                                                                                 | 300                                                                                 |
| SHP5KWC125BAF2D0N |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 54                                                                                  | 170                                                                                 |                                                                                     |
| SHP5MWC125BAF2D0N |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 50                                                                                  | 170                                                                                 |                                                                                     |
| SHP57WC160BAF2D0N |    | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 | 400                                                                                 |
| SHP5KWC160BAF2D0N |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 55                                                                                  | 202                                                                                 |                                                                                     |
| SHP5MWC160BAF2D0N |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 57                                                                                  | 202                                                                                 |                                                                                     |
| SHP57WC200BAF2D0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 245                                                                                 | 500                                                                                 |
| SHP5KWC200BAF2D0N |  |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 55                                                                                  | 245                                                                                 |                                                                                     |
| SHP5MWC200BAF2D0N |  |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 59                                                                                  | 245                                                                                 |                                                                                     |
| SHP57WC250BAF2D0N |  | 250                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 65                                                                                  | 295                                                                                 | 500                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|-----|
| FHP53WC125BAF2D0N |  | 125 | 135x110 | 105x84/76 | 11 |  | 164 | 300 |
| FHP5LWC125BAF2D0N |  |     |         |           |    |  | 170 |     |
| FHP5MWC125BAF2D0N |  |     |         |           |    |  | 170 |     |
| FHP53WC160BAF2D0N |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 | 400 |
| FHP5LWC160BAF2D0N |  |     |         |           |    |  | 202 |     |
| FHP5MWC160BAF2D0N |  |     |         |           |    |  | 202 |     |
| FHP53WC200BAF2D0N |  | 200 | 135x110 | 105x84/76 | 11 |  | 245 | 500 |
| FHP5LWC200BAF2D0N |  |     |         |           |    |  | 245 |     |
| FHP5MWC200BAF2D0N |  |     |         |           |    |  | 245 |     |
| FHP53WC250BAF2D0N |  | 250 | 135x110 | 105x84/76 | 11 |  | 295 | 500 |

**EXAMPLE FOR APPLICATION**

- ✓ mechanical engineering
- ✓ automotive
- ✓ tugger trains

**HIGHLIGHTS AND ADVANTAGES**

- ✓ noise-reduced running due to the soft elastic tread
- ✓ doesn't leave any marks even at high loads
- ✓ extraordinary design



swivel castor with total brake

|                   |                                                                                     |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                     | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| THP57WC125BAF2D0N |    | 125                                                                               | 135x110                                                                           | 105x84/76                                                                         | 11                                                                                 | 55                                                                                  | 164                                                                                 | 155                                                                                 | 300                                                                                 |
| THP5KWC125BAF2D0N |    |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 54                                                                                  | 170                                                                                 | 165                                                                                 |                                                                                     |
| THP57WC160BAF2D0N |    | 160                                                                               | 135x110                                                                           | 105x84/76                                                                         | 11                                                                                 | 55                                                                                  | 195                                                                                 | 165                                                                                 | 400                                                                                 |
| THP5KWC160BAF2D0N |    |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 55                                                                                  | 202                                                                                 | 195                                                                                 |                                                                                     |
| THP57WC200BAF2D0N |    | 200                                                                               | 135x110                                                                           | 105x84/76                                                                         | 11                                                                                 | 55                                                                                  | 245                                                                                 | 165                                                                                 | 500                                                                                 |
| THP5KWC200BAF2D0N |   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 55                                                                                  | 245                                                                                 | 195                                                                                 |                                                                                     |
| THP57WC250BAF2D0N |  | 250                                                                               | 135x110                                                                           | 105x84/76                                                                         | 11                                                                                 | 65                                                                                  | 295                                                                                 | 180                                                                                 | 500                                                                                 |



swivel castor with front brake

|                   |                                                                                     |     |         |           |    |    |     |       |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-------|-----|
| CHP5MWC125BAF2D0N |  | 125 | 135x110 | 105x84/76 | 11 | 50 | 170 | 117,5 | 300 |
| CHP5MWC160BAF2D0N |  | 160 | 135x110 | 105x84/76 | 11 | 57 | 202 | 135   | 400 |
| CHP5MWC200BAF2D0N |  | 200 | 135x110 | 105x84/76 | 11 | 59 | 245 | 155   | 500 |



single wheel

|            |                                                                                     |  |  |  |  |  |  |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | ø                                                                                     |                                                                                       | [kg]                                                                                  |
| 125BAF2D0N |  | 125                                                                                 | 50                                                                                  | 60                                                                                  | 20                                                                                   | M12                                                                                   |                                                                                       | 300                                                                                   |
| 160BAF2D0N |  | 160                                                                                 | 50                                                                                  | 60                                                                                  | 20                                                                                   | M12                                                                                   |                                                                                       | 400                                                                                   |
| 200BAF2D0N |  | 200                                                                                 | 50                                                                                  | 60                                                                                  | 20                                                                                   | M12                                                                                   |                                                                                       | 500                                                                                   |
| 250BAF2D0N |  | 250                                                                                 | 50                                                                                  | 60                                                                                  | 20                                                                                   | M12                                                                                   |                                                                                       | 500                                                                                   |



## SERIES BAF4

|                    |                               |
|--------------------|-------------------------------|
| rim:               | aluminium                     |
| tread:             | elastic black 70° shore A     |
| axle bearing:      | double precision ball bearing |
| threadguard:       | without                       |
| load capacity:     | 300 kg to 500 kg              |
| wheel diameter:    | 125 mm to 250 mm              |
| temperature range: | -20°C to +80°C                |



swivel castor

|                   |    |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SHP57WC125BAF4D0N |    | 125                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 164                                                                                 |                                                                                     | 300                                                                                 |
| SHP5KWC125BAF4D0N |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 54                                                                                  | 170                                                                                 |                                                                                     |                                                                                     |
| SHP5MWC125BAF4D0N |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 50                                                                                  | 170                                                                                 |                                                                                     |                                                                                     |
| SHP57WC160BAF4D0N |    | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 |                                                                                     | 400                                                                                 |
| SHP5KWC160BAF4D0N |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 55                                                                                  | 202                                                                                 |                                                                                     |                                                                                     |
| SHP5MWC160BAF4D0N |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 57                                                                                  | 202                                                                                 |                                                                                     |                                                                                     |
| SHP57WC200BAF4D0N |   | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 245                                                                                 |                                                                                     | 500                                                                                 |
| SHP5KWC200BAF4D0N |   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 55                                                                                  | 245                                                                                 |                                                                                     |                                                                                     |
| SHP5MWC200BAF4D0N |   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 59                                                                                  | 245                                                                                 |                                                                                     |                                                                                     |
| SHP57WC250BAF4D0N |  | 250                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 65                                                                                  | 295                                                                                 |                                                                                     | 500                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|--|-----|
| FHP53WC125BAF4D0N |  | 125 | 135x110 | 105x84/76 | 11 |  | 164 |  | 300 |
| FHP5LWC125BAF4D0N |  |     |         |           |    |  | 170 |  |     |
| FHP5MWC125BAF4D0N |  |     |         |           |    |  | 170 |  |     |
| FHP53WC160BAF4D0N |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 |  | 400 |
| FHP5LWC160BAF4D0N |  |     |         |           |    |  | 202 |  |     |
| FHP5MWC160BAF4D0N |  |     |         |           |    |  | 202 |  |     |
| FHP53WC200BAF4D0N |  | 200 | 135x110 | 105x84/76 | 11 |  | 245 |  | 500 |
| FHP5LWC200BAF4D0N |  |     |         |           |    |  | 245 |  |     |
| FHP5MWC200BAF4D0N |  |     |         |           |    |  | 245 |  |     |
| FHP53WC250BAF4D0N |  | 250 | 135x110 | 105x84/76 | 11 |  | 295 |  | 500 |



**EXAMPLE FOR APPLICATION**

- ✓ mechanical engineering
- ✓ automotive
- ✓ tugger trains

**HIGHLIGHTS AND ADVANTAGES**

- ✓ noise-reduced running due to the soft elastic tread
- ✓ conform to REACH and PAH regulations
- ✓ extraordinary design



swivel castor with total brake

| swivel castor with total brake |                                                                                     |  |  |  |  |  |  |  |  |
|--------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                |                                                                                     | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| THP57WC125BAF4D0N              |    | 125                                                                               | 135x110                                                                           | 105x84/76                                                                         | 11                                                                                  | 55                                                                                  | 164                                                                                 | 155                                                                                 | 300                                                                                 |
| THP5KWC125BAF4D0N              |    |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 54                                                                                  | 170                                                                                 | 165                                                                                 |                                                                                     |
| THP57WC160BAF4D0N              |    | 160                                                                               | 135x110                                                                           | 105x84/76                                                                         | 11                                                                                  | 55                                                                                  | 195                                                                                 | 165                                                                                 | 400                                                                                 |
| THP5KWC160BAF4D0N              |    |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 55                                                                                  | 202                                                                                 | 195                                                                                 |                                                                                     |
| THP57WC200BAF4D0N              |    | 200                                                                               | 135x110                                                                           | 105x84/76                                                                         | 11                                                                                  | 55                                                                                  | 245                                                                                 | 165                                                                                 | 500                                                                                 |
| THP5KWC200BAF4D0N              |   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 55                                                                                  | 245                                                                                 | 195                                                                                 |                                                                                     |
| THP57WC250BAF4D0N              |  | 250                                                                               | 135x110                                                                           | 105x84/76                                                                         | 11                                                                                  | 65                                                                                  | 295                                                                                 | 180                                                                                 | 500                                                                                 |



swivel castor with front brake

|                   |                                                                                     |     |         |           |    |    |     |       |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-------|-----|
| CHP5MWC125BAF4D0N |  | 125 | 135x110 | 105x84/76 | 11 | 50 | 170 | 117,5 | 300 |
| CHP5MWC160BAF4D0N |  | 160 | 135x110 | 105x84/76 | 11 | 57 | 202 | 135   | 400 |
| CHP5MWC200BAF4D0N |  | 200 | 135x110 | 105x84/76 | 11 | 59 | 245 | 155   | 500 |



single wheel

|            |  |  |  |  |  |  |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | ø                                                                                     |                                                                                       | [kg]                                                                                  |
| 125BAF4D0N |  | 125                                                                                 | 50                                                                                   | 60                                                                                    | 20                                                                                    | M12                                                                                   | 300                                                                                   |
| 160BAF4D0N |  | 160                                                                                 | 50                                                                                   | 60                                                                                    | 20                                                                                    | M12                                                                                   | 400                                                                                   |
| 200BAF4D0N |  | 200                                                                                 | 50                                                                                   | 60                                                                                    | 20                                                                                    | M12                                                                                   | 500                                                                                   |
| 250BAF4D0N |  | 250                                                                                 | 50                                                                                   | 60                                                                                    | 20                                                                                    | M12                                                                                   | 500                                                                                   |



## SERIES BAU5

|                    |                                   |
|--------------------|-----------------------------------|
| rim:               | aluminium                         |
| tread:             | polyurethane brown 93-95° shore A |
| axle bearing:      | double precision ball bearing     |
| threadguard:       | without                           |
| load capacity:     | 500 kg to 800 kg                  |
| wheel diameter:    | 125 mm to 200 mm                  |
| temperature range: | -20°C to +60°C                    |



swivel castor

|                   |    |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SHP5EWC125BAU5D0N |    | 125                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 164                                                                                 | 500                                                                                 |
| SHP5KWC125BAU5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 54                                                                                  | 170                                                                                 |                                                                                     |
| SHP5MWC125BAU5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 50                                                                                  | 170                                                                                 |                                                                                     |
| SHP5EWC160BAU5D0N |    | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 | 600                                                                                 |
| SHP5KWC160BAU5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 55                                                                                  | 202                                                                                 |                                                                                     |
| SHP5MWC160BAU5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 57                                                                                  | 202                                                                                 |                                                                                     |
| SHP5EWC200BAU5D0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 245                                                                                 | 700                                                                                 |
| SHP5KWC200BAU5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 55                                                                                  | 245                                                                                 | 800                                                                                 |
| SHP5MWC200BAU5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 59                                                                                  | 245                                                                                 | 800                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|-----|
| FHP54WC125BAU5D0N |  | 125 | 135x110 | 105x84/76 | 11 |  | 164 | 500 |
| FHP5LWC125BAU5D0N |                                                                                     |     |         |           |    |  | 170 |     |
| FHP5MWC125BAU5D0N |                                                                                     |     |         |           |    |  | 170 |     |
| FHP54WC160BAU5D0N |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 | 600 |
| FHP5LWC160BAU5D0N |                                                                                     |     |         |           |    |  | 202 |     |
| FHP5MWC160BAU5D0N |                                                                                     |     |         |           |    |  | 202 |     |
| FHP54WC200BAU5D0N |  | 200 | 135x110 | 105x84/76 | 11 |  | 245 | 700 |
| FHP5LWC200BAU5D0N |                                                                                     |     |         |           |    |  | 245 | 800 |
| FHP5MWC200BAU5D0N |                                                                                     |     |         |           |    |  | 245 | 800 |

**EXAMPLE FOR APPLICATION**

- ✓ mechanical engineering
- ✓ automotive
- ✓ tugger trains

**HIGHLIGHTS AND ADVANTAGES**

- ✓ up to 800 kg load capacity per wheel
- ✓ particular resistance to acids, oils and fats
- ✓ extremely robust to external influences / impacts



swivel castor with total brake

|                   |                                                                                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| THP5EWC125BAU5D0N |  | 125                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 164                                                                                 | 155                                                                                 | 500                                                                                 |
| THP5KWC125BAU5D0N |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 54                                                                                  | 170                                                                                 | 165                                                                                 |                                                                                     |
| THP5EWC160BAU5D0N |  | 160                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 195                                                                                 | 165                                                                                 | 600                                                                                 |
| THP5KWC160BAU5D0N |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  | 202                                                                                 | 195                                                                                 |                                                                                     |
| THP5EWC200BAU5D0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 245                                                                                 | 165                                                                                 | 700                                                                                 |
| THP5KWC200BAU5D0N |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  | 245                                                                                 | 195                                                                                 | 800                                                                                 |



swivel castor with front brake

|                   |                                                                                     |     |         |           |    |    |     |       |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-------|-----|
| CHP5MWC125BAU5D0N |  | 125 | 135x110 | 105x84/76 | 11 | 50 | 170 | 117,5 | 500 |
| CHP5MWC160BAU5D0N |  | 160 | 135x110 | 105x84/76 | 11 | 57 | 202 | 135   | 600 |
| CHP5MWC200BAU5D0N |  | 200 | 135x110 | 105x84/76 | 11 | 59 | 245 | 155   | 800 |



single wheel

|            |                                                                                     |  |  |  |  |  |  |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|            |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | ø                                                                                     |  | [kg]                                                                                  |
| 125BAU5D0N |  | 125                                                                                 | 50                                                                                  | 60                                                                                   | 20                                                                                    | M12                                                                                   |  | 500                                                                                   |
| 160BAU5D0N |  | 160                                                                                 | 50                                                                                  | 60                                                                                   | 20                                                                                    | M12                                                                                   |  | 600                                                                                   |
| 200BAU5D0N |  | 200                                                                                 | 50                                                                                  | 60                                                                                   | 20                                                                                    | M12                                                                                   |  | 800                                                                                   |



## SERIES BAX7

|                    |                               |
|--------------------|-------------------------------|
| rim:               | aluminium                     |
| tread:             | PULastic green 75° shore A    |
| axle bearing:      | double precision ball bearing |
| threadguard:       | without                       |
| load capacity:     | 500 kg to 800 kg              |
| wheel diameter:    | 125 mm to 200 mm              |
| temperature range: | -20°C to +60°C                |



swivel castor

|                   |    |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SHP5EWC125BAX7D0N |    | 125                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 164                                                                                 |                                                                                     | 500                                                                                 |
| SHP5KWC125BAX7D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 54                                                                                  | 170                                                                                 |                                                                                     |                                                                                     |
| SHP5MWC125BAX7D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 50                                                                                  | 170                                                                                 |                                                                                     |                                                                                     |
| SHP5EWC160BAX7D0N |    | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 |                                                                                     | 600                                                                                 |
| SHP5KWC160BAX7D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 55                                                                                  | 202                                                                                 |                                                                                     |                                                                                     |
| SHP5MWC160BAX7D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 57                                                                                  | 202                                                                                 |                                                                                     |                                                                                     |
| SHP5EWC200BAX7D0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 245                                                                                 |                                                                                     | 700                                                                                 |
| SHP5KWC200BAX7D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 55                                                                                  | 245                                                                                 |                                                                                     | 800                                                                                 |
| SHP5MWC200BAX7D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 59                                                                                  | 245                                                                                 |                                                                                     | 800                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|--|-----|
| FHP54WC125BAX7D0N |  | 125 | 135x110 | 105x84/76 | 11 |  | 164 |  | 500 |
| FHP5LWC125BAX7D0N |                                                                                     |     |         |           |    |  | 170 |  |     |
| FHP5MWC125BAX7D0N |                                                                                     |     |         |           |    |  | 170 |  |     |
| FHP54WC160BAX7D0N |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 |  | 600 |
| FHP5LWC160BAX7D0N |                                                                                     |     |         |           |    |  | 202 |  |     |
| FHP5MWC160BAX7D0N |                                                                                     |     |         |           |    |  | 202 |  |     |
| FHP54WC200BAX7D0N |  | 200 | 135x110 | 105x84/76 | 11 |  | 245 |  | 700 |
| FHP5LWC200BAX7D0N |                                                                                     |     |         |           |    |  | 245 |  | 800 |
| FHP5MWC200BAX7D0N |                                                                                     |     |         |           |    |  | 245 |  | 800 |

**EXAMPLE FOR APPLICATION**

- ✓ mechanical engineering
- ✓ automotive
- ✓ tugger trains

**HIGHLIGHTS AND ADVANTAGES**

- ✓ up to 800 kg load capacity per wheel
- ✓ particular resistance to acids, oils and fats
- ✓ elastic damping due to the soft tread



swivel castor with total brake

|                   |                                                                                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| THP5EWC125BAX7D0N |  | 125                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 164                                                                                 | 155                                                                                 | 500                                                                                 |
| THP5KWC125BAX7D0N |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 54                                                                                  | 170                                                                                 | 165                                                                                 |                                                                                     |
| THP5EWC160BAX7D0N |  | 160                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 195                                                                                 | 165                                                                                 | 600                                                                                 |
| THP5KWC160BAX7D0N |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  | 202                                                                                 | 195                                                                                 |                                                                                     |
| THP5EWC200BAX7D0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 245                                                                                 | 165                                                                                 | 700                                                                                 |
| THP5KWC200BAX7D0N |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  | 245                                                                                 | 195                                                                                 | 800                                                                                 |



swivel castor with front brake

|                   |                                                                                     |     |         |           |    |    |     |       |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-------|-----|
| CHP5MWC125BAX7D0N |  | 125 | 135x110 | 105x84/76 | 11 | 50 | 170 | 117,5 | 500 |
| CHP5MWC160BAX7D0N |  | 160 | 135x110 | 105x84/76 | 11 | 57 | 202 | 135   | 600 |
| CHP5MWC200BAX7D0N |  | 200 | 135x110 | 105x84/76 | 11 | 59 | 245 | 155   | 800 |



single wheel

|            |                                                                                     |  |  |  |  |  |  |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|            |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | ø                                                                                     |  | [kg]                                                                                  |
| 125BAX7D0N |  | 125                                                                                 | 50                                                                                  | 60                                                                                   | 20                                                                                    | M12                                                                                   |  | 500                                                                                   |
| 160BAX7D0N |  | 160                                                                                 | 50                                                                                  | 60                                                                                   | 20                                                                                    | M12                                                                                   |  | 600                                                                                   |
| 200BAX7D0N |  | 200                                                                                 | 50                                                                                  | 60                                                                                   | 20                                                                                    | M12                                                                                   |  | 800                                                                                   |



## SERIES BAY5

|                    |                                                      |
|--------------------|------------------------------------------------------|
| rim:               | aluminium                                            |
| tread:             | PUlastic green 75° shore A / PU brown 93-95° shore A |
| axle bearing:      | double precision ball bearing                        |
| threadguard:       | without                                              |
| load capacity:     | 500 kg to 800 kg                                     |
| wheel diameter:    | 125 mm to 200 mm                                     |
| temperature range: | -20°C to +60°C                                       |



swivel castor

|                   |    |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SHP5EWC125BAY5D0N |    | 125                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 164                                                                                 |                                                                                     | 500                                                                                 |
| SHP5KWC125BAY5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 54                                                                                  | 170                                                                                 |                                                                                     |                                                                                     |
| SHP5MWC125BAY5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 50                                                                                  | 170                                                                                 |                                                                                     |                                                                                     |
| SHP5EWC160BAY5D0N |    | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 |                                                                                     | 600                                                                                 |
| SHP5KWC160BAY5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 55                                                                                  | 202                                                                                 |                                                                                     |                                                                                     |
| SHP5MWC160BAY5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 57                                                                                  | 202                                                                                 |                                                                                     |                                                                                     |
| SHP5EWC200BAY5D0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 245                                                                                 |                                                                                     | 700                                                                                 |
| SHP5KWC200BAY5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 55                                                                                  | 245                                                                                 |                                                                                     | 800                                                                                 |
| SHP5MWC200BAY5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 59                                                                                  | 245                                                                                 |                                                                                     | 800                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|--|-----|
| FHP54WC125BAY5D0N |  | 125 | 135x110 | 105x84/76 | 11 |  | 164 |  | 500 |
| FHP5LWC125BAY5D0N |                                                                                     |     |         |           |    |  | 170 |  |     |
| FHP5MWC125BAY5D0N |                                                                                     |     |         |           |    |  | 170 |  |     |
| FHP54WC160BAY5D0N |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 |  | 600 |
| FHP5LWC160BAY5D0N |                                                                                     |     |         |           |    |  | 202 |  |     |
| FHP5MWC160BAY5D0N |                                                                                     |     |         |           |    |  | 202 |  |     |
| FHP54WC200BAY5D0N |  | 200 | 135x110 | 105x84/76 | 11 |  | 245 |  | 700 |
| FHP5LWC200BAY5D0N |                                                                                     |     |         |           |    |  | 245 |  | 800 |
| FHP5MWC200BAY5D0N |                                                                                     |     |         |           |    |  | 245 |  | 800 |

**EXAMPLE FOR APPLICATION**

- ✓ mechanical engineering
- ✓ automotive
- ✓ tugger trains

**HIGHLIGHTS AND ADVANTAGES**

- ✓ up to 800 kg load capacity per wheel
- ✓ particular resistance to acids, oils and fats
- ✓ damping running performance due to the innovative 2-component-technique



swivel castor with total brake

|                   |                                                                                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| THP5EWC125BAY5D0N |  | 125                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 164                                                                                 | 155                                                                                 | 500                                                                                 |
| THP5KWC125BAY5D0N |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 54                                                                                  | 170                                                                                 | 165                                                                                 |                                                                                     |
| THP5EWC160BAY5D0N |  | 160                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 195                                                                                 | 165                                                                                 | 600                                                                                 |
| THP5KWC160BAY5D0N |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  | 202                                                                                 | 195                                                                                 |                                                                                     |
| THP5EWC200BAY5D0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 245                                                                                 | 165                                                                                 | 700                                                                                 |
| THP5KWC200BAY5D0N |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  | 245                                                                                 | 195                                                                                 | 800                                                                                 |



swivel castor with front brake

|                   |                                                                                     |     |         |           |    |    |     |       |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-------|-----|
| CHP5MWC125BAY5D0N |  | 125 | 135x110 | 105x84/76 | 11 | 50 | 170 | 117,5 | 500 |
| CHP5MWC160BAY5D0N |  | 160 | 135x110 | 105x84/76 | 11 | 57 | 202 | 135   | 600 |
| CHP5MWC200BAY5D0N |  | 200 | 135x110 | 105x84/76 | 11 | 59 | 245 | 155   | 800 |



single wheel

|            |                                                                                     |  |  |  |  |  |  |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|            |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | ø                                                                                     |  | [kg]                                                                                  |
| 125BAY5D0N |  | 125                                                                                 | 50                                                                                  | 60                                                                                   | 20                                                                                    | M12                                                                                   |  | 500                                                                                   |
| 160BAY5D0N |  | 160                                                                                 | 50                                                                                  | 60                                                                                   | 20                                                                                    | M12                                                                                   |  | 600                                                                                   |
| 200BAY5D0N |  | 200                                                                                 | 50                                                                                  | 60                                                                                   | 20                                                                                    | M12                                                                                   |  | 800                                                                                   |





## SERIES Z0Z0

|                    |                               |
|--------------------|-------------------------------|
| rim:               | polyamide PA6                 |
| tread:             | polyamide PA6                 |
| axle bearing:      | double precision ball bearing |
| threadguard:       | without                       |
| load capacity:     | 400 kg to 1000 kg             |
| wheel diameter:    | 125 mm to 200 mm              |
| temperature range: | -20°C to +80°C                |



swivel castor

|                   |    |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SHP5EWC125Z0Z0D0N |    | 125                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 164                                                                                 | 400                                                                                 |
| SHP5KWC125Z0Z0D0N |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 54                                                                                  | 170                                                                                 | 500                                                                                 |
| SHP5MWC125Z0Z0D0N |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 50                                                                                  | 170                                                                                 | 700                                                                                 |
| SHP5EWC150Z0Z0D0N |    | 150                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 190                                                                                 | 600                                                                                 |
| SHP5KWC150Z0Z0D0N |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 55                                                                                  | 197                                                                                 | 800                                                                                 |
| SHP5MWC150Z0Z0D0N |    |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 57                                                                                  | 197                                                                                 | 800                                                                                 |
| SHP5EWC160Z0Z0D0N |   | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 | 600                                                                                 |
| SHP5KWC160Z0Z0D0N |   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 55                                                                                  | 202                                                                                 | 800                                                                                 |
| SHP5MWC160Z0Z0D0N |   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 57                                                                                  | 202                                                                                 | 800                                                                                 |
| SHP5EWC200Z0Z0D0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 245                                                                                 | 700                                                                                 |
| SHP5KWC200Z0Z0D0N |  |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 55                                                                                  | 245                                                                                 | 1000                                                                                |
| SHP5MWC200Z0Z0D0N |  |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 59                                                                                  | 245                                                                                 | 1000                                                                                |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |      |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|------|
| FHP54WC125Z0Z0D0N |  | 125 | 135x110 | 105x84/76 | 11 |  | 164 | 400  |
| FHP5LWC125Z0Z0D0N |  |     |         |           |    |  | 170 | 500  |
| FHP5MWC125Z0Z0D0N |  |     |         |           |    |  | 170 | 700  |
| FHP54WC150Z0Z0D0N |  | 150 | 135x110 | 105x84/76 | 11 |  | 190 | 600  |
| FHP5LWC150Z0Z0D0N |  |     |         |           |    |  | 197 | 800  |
| FHP5MWC150Z0Z0D0N |  |     |         |           |    |  | 197 | 800  |
| FHP54WC160Z0Z0D0N |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 | 600  |
| FHP5LWC160Z0Z0D0N |  |     |         |           |    |  | 202 | 800  |
| FHP5MWC160Z0Z0D0N |  |     |         |           |    |  | 202 | 800  |
| FHP54WC200Z0Z0D0N |  | 200 | 135x110 | 105x84/76 | 11 |  | 245 | 700  |
| FHP5LWC200Z0Z0D0N |  |     |         |           |    |  | 245 | 1000 |
| FHP5MWC200Z0Z0D0N |  |     |         |           |    |  | 245 | 1000 |

**EXAMPLE FOR APPLICATION**

- ✓ mechanical engineering
- ✓ automotive
- ✓ tugger trains

**HIGHLIGHTS AND ADVANTAGES**

- ✓ up to 1000 kg load capacity per wheel
- ✓ particular resistance to acids, oils and fats
- ✓ perfect roll resistance



swivel castor with total brake

|                   |    |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| THP5EWC125Z0Z0D0N |    | 125                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 164                                                                                 | 165                                                                                 | 400                                                                                 |
| THP5KWC125Z0Z0D0N |    |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 54                                                                                  | 170                                                                                 | 165                                                                                 | 500                                                                                 |
| THP5EWC150Z0Z0D0N |    | 150                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 190                                                                                 | 165                                                                                 | 600                                                                                 |
| THP5KWC150Z0Z0D0N |    |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  | 197                                                                                 | 195                                                                                 | 800                                                                                 |
| THP5EWC160Z0Z0D0N |   | 160                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 195                                                                                 | 165                                                                                 | 600                                                                                 |
| THP5KWC160Z0Z0D0N |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  | 202                                                                                 | 195                                                                                 | 800                                                                                 |
| THP5EWC200Z0Z0D0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 245                                                                                 | 165                                                                                 | 700                                                                                 |
| THP5KWC200Z0Z0D0N |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  | 245                                                                                 | 195                                                                                 | 1000                                                                                |



swivel castor with front brake

|                   |                                                                                     |     |         |           |    |    |     |       |      |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-------|------|
| CHP5MWC125Z0Z0D0N |  | 125 | 135x110 | 105x84/76 | 11 | 50 | 170 | 112,5 | 700  |
| CHP5MWC150Z0Z0D0N |  | 150 | 135x110 | 105x84/76 | 11 | 57 | 197 | 135   | 800  |
| CHP5MWC160Z0Z0D0N |  | 160 | 135x110 | 105x84/76 | 11 | 57 | 202 | 135   | 800  |
| CHP5MWC200Z0Z0D0N |  | 200 | 135x110 | 105x84/76 | 11 | 59 | 245 | 155   | 1000 |



single wheel

|            |  |  |  |  |  |  |  |  |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | ø                                                                                     |                                                                                       |                                                                                       |                                                                                       | [kg]                                                                                  |
| 125Z0Z0D0N |  | 125                                                                                 | 50                                                                                  | 60                                                                                   | 20                                                                                    | M12                                                                                   |                                                                                       |                                                                                       | 700                                                                                   |
| 150Z0Z0D0N |  | 150                                                                                 | 50                                                                                  | 60                                                                                   | 20                                                                                    | M12                                                                                   |                                                                                       |                                                                                       | 800                                                                                   |
| 160Z0Z0D0N |  | 160                                                                                 | 50                                                                                  | 60                                                                                   | 20                                                                                    | M12                                                                                   |                                                                                       |                                                                                       | 800                                                                                   |
| 200Z0Z0D0N |  | 200                                                                                 | 50                                                                                  | 60                                                                                   | 20                                                                                    | M12                                                                                   |                                                                                       |                                                                                       | 1000                                                                                  |



## SERIES I2U5

|                    |                                |
|--------------------|--------------------------------|
| rim:               | cast iron                      |
| tread:             | polyurethane brown 93° shore A |
| axle bearing:      | double precision ball bearing  |
| threadguard:       | without                        |
| load capacity:     | 500 kg to 1000 kg              |
| wheel diameter:    | 125 mm to 200 mm               |
| temperature range: | -20°C to +60°C                 |



swivel castor

|                   |    |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SHP5EWC125I2U5D0N |    | 125                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 164                                                                                 | 500                                                                                 |
| SHP5KWC125I2U5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 54                                                                                  | 170                                                                                 | 700                                                                                 |
| SHP5MWC125I2U5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 50                                                                                  | 170                                                                                 | 700                                                                                 |
| SHP5EWC160I2U5D0N |    | 150                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 | 600                                                                                 |
| SHP5KWC160I2U5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 55                                                                                  | 202                                                                                 | 900                                                                                 |
| SHP5MWC160I2U5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 57                                                                                  | 202                                                                                 | 800                                                                                 |
| SHP5EWC200I2U5D0N |  | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 245                                                                                 | 700                                                                                 |
| SHP5KWC200I2U5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 55                                                                                  | 245                                                                                 | 1000                                                                                |
| SHP5MWC200I2U5D0N |                                                                                     |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 59                                                                                  | 245                                                                                 | 1000                                                                                |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |      |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|------|
| FHP54WC125I2U5D0N |  | 125 | 135x110 | 105x84/76 | 11 |  | 164 | 500  |
| FHP5LWC125I2U5D0N |                                                                                     |     |         |           |    |  | 170 | 700  |
| FHP5MWC125I2U5D0N |                                                                                     |     |         |           |    |  | 170 | 700  |
| FHP54WC160I2U5D0N |  | 150 | 135x110 | 105x84/76 | 11 |  | 195 | 600  |
| FHP5LWC160I2U5D0N |                                                                                     |     |         |           |    |  | 202 | 900  |
| FHP5MWC160I2U5D0N |                                                                                     |     |         |           |    |  | 202 | 800  |
| FHP54WC200I2U5D0N |  | 160 | 135x110 | 105x84/76 | 11 |  | 245 | 700  |
| FHP5LWC200I2U5D0N |                                                                                     |     |         |           |    |  | 245 | 1000 |
| FHP5MWC200I2U5D0N |                                                                                     |     |         |           |    |  | 245 | 1000 |

**EXAMPLE FOR APPLICATION**

- ✓ mechanical engineering
- ✓ automotive
- ✓ tugger trains

**HIGHLIGHTS AND ADVANTAGES**

- ✓ up to 1000 kg load capacity per wheel
- ✓ particular resistance to acids, oils and fats
- ✓ extremely robust to external influences / impacts



swivel castor with total brake

|                   |                                                                                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| THP5EWC125I2U5D0N |  | 125                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 164                                                                                 | 155                                                                                 | 500                                                                                 |
| THP5KWC125I2U5D0N |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 54                                                                                  | 170                                                                                 | 165                                                                                 | 700                                                                                 |
| THP5EWC160I2U5D0N |  | 160                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 195                                                                                 | 165                                                                                 | 600                                                                                 |
| THP5KWC160I2U5D0N |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  | 202                                                                                 | 195                                                                                 | 900                                                                                 |
| THP5EWC200I2U5D0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 55                                                                                  | 245                                                                                 | 165                                                                                 | 700                                                                                 |
| THP5KWC200I2U5D0N |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  | 245                                                                                 | 195                                                                                 | 1000                                                                                |



swivel castor with front brake

|                   |                                                                                     |     |         |           |    |    |     |       |      |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-------|------|
| CHP5MWC125I2U5D0N |  | 125 | 135x110 | 105x84/76 | 11 | 50 | 170 | 117,5 | 700  |
| CHP5MWC160I2U5D0N |  | 160 | 135x110 | 105x84/76 | 11 | 57 | 202 | 135   | 800  |
| CHP5MWC200I2U5D0N |  | 200 | 135x110 | 105x84/76 | 11 | 59 | 245 | 155   | 1000 |



single wheel

|            |                                                                                     |  |  |  |  |  |  |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|            |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | ø                                                                                     |  | [kg]                                                                                  |
| 125I2U5D0N |  | 125                                                                                 | 50                                                                                  | 60                                                                                   | 20                                                                                    | M12                                                                                   |  | 700                                                                                   |
| 160I2U5D0N |  | 160                                                                                 | 50                                                                                  | 60                                                                                   | 20                                                                                    | M12                                                                                   |  | 800                                                                                   |
| 200I2U5D0N |  | 200                                                                                 | 50                                                                                  | 60                                                                                   | 20                                                                                    | M12                                                                                   |  | 1000                                                                                  |



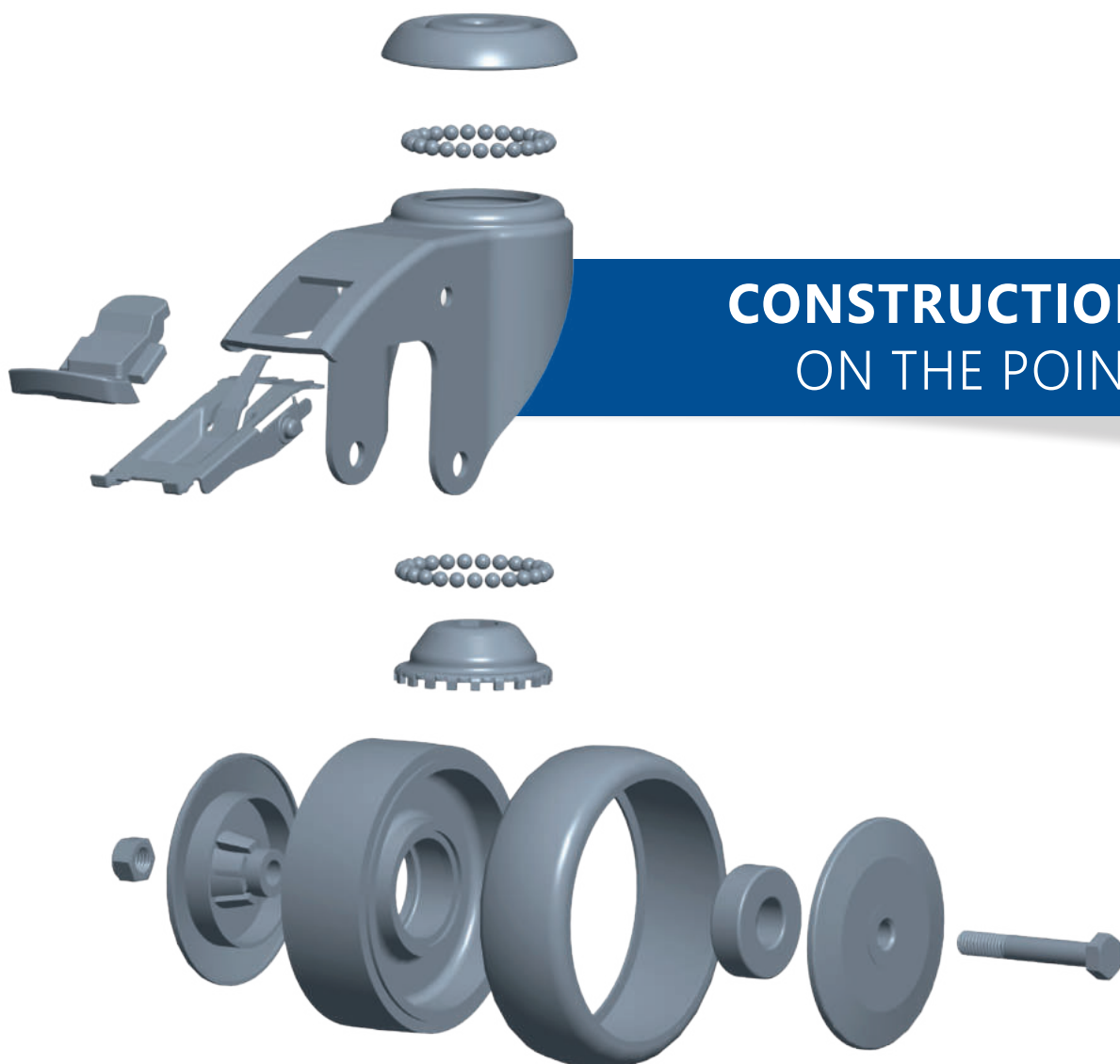
**CASCOO. STAINLESS STEEL CASTORS.**



## STAINLESS STEEL CASTORS

Due to their special properties, stainless steel castors are required in many different branches of industry. The robust material of the castors ensures a special resilience. In addition, stainless steel is less sensitive to aggressive floor soap and is easy to clean due to the smooth surface - stainless steel castors are therefore also perfect for hygienic purposes! For these reasons, swivel castors or fixed castors made of stainless steel are often used in the food industry, in bakeries, canteen kitchens, catering companies and for the direct food transport as well. In addition, a wide variety of laboratories, medical technology companies, hospitals, rescue services and the computer and electrical industry also use hygienic stainless steel castors.

These castors are available with plate and bolt hole attachment.





# STAINLESS STEEL CASTORS AT A GLANCE



## **SERIES P2T2**

PP / TPR  
light apparatus

page 128



## **SERIES P2T2**

PP / TPR  
heavy apparatus

page 130



## **SERIES N0N0**

PA

page 132



## **SERIES N2U6**

PA / TPU

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## **SERIES R4E2**

PA / elastic

page 136



## **SERIES P2W2**

PA / TPR

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## SERIES P2T2

|                    |                                              |
|--------------------|----------------------------------------------|
| rim:               | polypropylene                                |
| tread:             | thermoplastic rubber 95° shore A             |
| axle bearing:      | plain bearing / ball bearing stainless steel |
| threadguard:       | without / full covering plastic threadguard  |
| load capacity:     | 50 kg to 75 kg                               |
| wheel diameter:    | 50 mm to 75 mm                               |
| temperature range: | -20°C to +60°C                               |



swivel castor

|                   |                                                                                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SAPAQS0050P2T2L0N |  | 50                                                                                | 60X60                                                                             | 48/39X48/39                                                                       | 6,3                                                                                 | 25                                                                                  | 70                                                                                  |                                                                                     | 50                                                                                  |
| SAPAQS0050P2T2S42 |  |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SAPAQS0075P2T2L0N |  | 75                                                                                | 60X60                                                                             | 48/38X48/38                                                                       | 6,3                                                                                 | 25                                                                                  | 100                                                                                 |                                                                                     | 75                                                                                  |
| SAPAQS0075P2T2S42 |  |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



fixed castor

|                   |                                                                                     |    |       |                 |     |  |     |  |    |
|-------------------|-------------------------------------------------------------------------------------|----|-------|-----------------|-----|--|-----|--|----|
| FAPBCS0050P2T2L0N |  | 50 | 55X55 | 44/38.5X44/38.5 | 6,3 |  | 70  |  | 50 |
| FAPBCS0050P2T2S42 |  |    |       |                 |     |  |     |  |    |
| FAPCCS0075P2T2L0N |  | 75 | 67X60 | 48/40x48/40     | 6,3 |  | 100 |  | 75 |
| FAPCCS0075P2T2S42 |  |    |       |                 |     |  |     |  |    |



swivel castor with total brake

|                   |                                                                                     |    |       |             |     |    |     |    |    |
|-------------------|-------------------------------------------------------------------------------------|----|-------|-------------|-----|----|-----|----|----|
| TAPAQS0050P2T2L0N |  | 50 | 60X60 | 48/39X48/39 | 6,3 | 25 | 70  | 80 | 50 |
| TAPAQS0050P2T2S42 |  |    |       |             |     |    |     |    |    |
| TAPAQS0075P2T2L0N |  | 75 | 60X60 | 48/38x48/38 | 6,3 | 25 | 100 | 80 | 75 |
| TAPAQS0075P2T2S42 |  |    |       |             |     |    |     |    |    |

**EXAMPLE FOR APPLICATION**

- ✓ food industry
- ✓ rack trolleys
- ✓ transport containers in canteen kitchens

**HIGHLIGHTS AND ADVANTAGES**

- ✓ stainless steel version for longlife service
- ✓ noise-reduced running on all surfaces
- ✓ sufficient resilience for light applications



bolt hole swivel castor

|                   |                                                                                   | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HAH1QS0050P2T2L0N |  | 50                                                                                        | 11                                                                                        |  |  | 25                                                                                          | 70                                                                                          |                                                                                             | 50                                                                                          |
| HAH1QS0050P2T2S42 |  |                                                                                           |                                                                                           |  |  |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
| HAH1QS0075P2T2L0N |  | 75                                                                                        | 11                                                                                        |  |  | 25                                                                                          | 100                                                                                         |                                                                                             | 75                                                                                          |
| HAH1QS0075P2T2S42 |  |                                                                                           |                                                                                           |  |  |                                                                                             |                                                                                             |                                                                                             |                                                                                             |



bolt hole swivel castor with total brake

|                   |                                                                                     |    |    |  |  |    |     |  |    |
|-------------------|-------------------------------------------------------------------------------------|----|----|--|--|----|-----|--|----|
| BAH1QS0050P2T2L0N |  | 50 | 11 |  |  | 25 | 70  |  | 50 |
| BAH1QS0050P2T2S42 |  |    |    |  |  |    |     |  |    |
| BAH1QS0075P2T2L0N |  | 75 | 11 |  |  | 25 | 100 |  | 75 |
| BAH1QS0075P2T2S42 |  |    |    |  |  |    |     |  |    |



single wheel

|            |                                                                                     | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 050P2T2L0N |  | 50                                                                                          | 19                                                                                          | 22                                                                                           | 8                                                                                             | M6                                                                                         |  | 50                                                                                            |
| 050P2T2S42 |  |                                                                                             |                                                                                             |                                                                                              | 6                                                                                             |                                                                                            |  |                                                                                               |
| 075P2T2L0N |  | 75                                                                                          | 25                                                                                          | 28                                                                                           | 8                                                                                             | M6                                                                                         |  | 75                                                                                            |
| 075P2T2S42 |  |                                                                                             |                                                                                             |                                                                                              | 6                                                                                             |                                                                                            |  |                                                                                               |



## SERIES P2T2

|                    |                                  |
|--------------------|----------------------------------|
| rim:               | polypropylene                    |
| tread:             | thermoplastic rubber 95° shore A |
| axle bearing:      | plain bearing in stainless steel |
| threadguard:       | without                          |
| load capacity:     | 80 kg to 100 kg                  |
| wheel diameter:    | 80 mm to 125 mm                  |
| temperature range: | -20°C to +60°C                   |



swivel castor

|                                        |    |  |  |  |  |  |  |  |  |
|----------------------------------------|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                        |    | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SAPE9S0080P2T2L0N                      | == | 80                                                                                | 77x67                                                                             | 61.5/56x51.5/46.5                                                                 | 8,5                                                                                 | 37                                                                                  | 111                                                                                 |                                                                                     | 80                                                                                  |
| SAPE9S0100P2T2L0N                      | == | 100                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                 | 8,5                                                                                 | 37                                                                                  | 135                                                                                 |                                                                                     | 100                                                                                 |
| SAPE9S0125P2T2L0N<br>SAPJ9S0125P2T2L0N | == | 125                                                                               | 77x67<br>95x70                                                                    | 61.5/56x51.5/46.5<br>75X50                                                        | 8,5<br>11                                                                           | 40                                                                                  | 160                                                                                 |                                                                                     | 100                                                                                 |



fixed castor

|                                        |    |     |                |                            |           |  |     |  |     |
|----------------------------------------|----|-----|----------------|----------------------------|-----------|--|-----|--|-----|
| FAPE9S0080P2T2L0N                      | == | 80  | 77x67          | 61.5/56x51.5/46.5          | 8,5       |  | 111 |  | 80  |
| FAPE9S0100P2T2L0N                      | == | 100 | 77x67          | 61.5/56x51.5/46.5          | 8,5       |  | 135 |  | 100 |
| FAPE9S0125P2T2L0N<br>FAPJ9S0125P2T2L0N | == | 125 | 77x67<br>95x70 | 61.5/56x51.5/46.5<br>75X50 | 8,5<br>11 |  | 160 |  | 100 |



swivel castor with total brake

|                                        |    |     |                |                            |           |    |     |     |     |
|----------------------------------------|----|-----|----------------|----------------------------|-----------|----|-----|-----|-----|
| TAPE9S0080P2T2L0N                      | == | 80  | 77x67          | 61.5/56x51.5/46.5          | 8,5       | 36 | 111 | 108 | 80  |
| TAPE9S0100P2T2L0N                      | == | 100 | 77x67          | 61.5/56x51.5/46.5          | 8,5       | 36 | 135 | 108 | 100 |
| TAPE9S0125P2T2L0N<br>TAPJ9S0125P2T2L0N | == | 125 | 77x67<br>95x70 | 61.5/56x51.5/46.5<br>75X50 | 8,5<br>11 | 36 | 160 | 108 | 100 |

**EXAMPLE FOR APPLICATION**

- ✓ food industry
- ✓ rack trolleys
- ✓ transport containers in canteen kitchens

**HIGHLIGHTS AND ADVANTAGES**

- ✓ stainless steel version for longlife service
- ✓ noise-reduced running on all surfaces
- ✓ sufficient resilience for light applications



bolt hole swivel castor

|                   |    | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|----|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HAH19S0080P2T2L0N | == | 80                                                                                        | 11                                                                                        |  |  | 37                                                                                          | 111                                                                                         |                                                                                             | 80                                                                                          |
| HAH19S0100P2T2L0N | == | 100                                                                                       | 11                                                                                        |  |  | 37                                                                                          | 135                                                                                         |                                                                                             | 100                                                                                         |
| HAH19S0125P2T2L0N | == | 125                                                                                       | 11                                                                                        |  |  | 40                                                                                          | 160                                                                                         |                                                                                             | 100                                                                                         |



bolt hole swivel castor with total brake

|                   |    |     |    |  |  |    |     |     |     |
|-------------------|----|-----|----|--|--|----|-----|-----|-----|
| BAH19S0080P2T2L0N | == | 80  | 11 |  |  | 36 | 111 | 108 | 80  |
| BAH19S0100P2T2L0N | == | 100 | 11 |  |  | 36 | 135 | 108 | 100 |
| BAH19S0125P2T2L0N | == | 125 | 11 |  |  | 36 | 160 | 108 | 100 |



single wheel

|            |    | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|------------|----|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 080P2T2L0N | == | 80                                                                                          | 32                                                                                          | 36                                                                                           | 12                                                                                            | M8                                                                                         |  | 100                                                                                           |
| 100P2T2L0N | == | 100                                                                                         | 32                                                                                          | 36                                                                                           | 12                                                                                            | M8                                                                                         |  | 100                                                                                           |
| 125P2T2L0N | == | 125                                                                                         | 32                                                                                          | 36                                                                                           | 12                                                                                            | M8                                                                                         |  | 100                                                                                           |



## SERIES N0N0

|                    |                                  |
|--------------------|----------------------------------|
| rim:               | polyamide                        |
| tread:             | polyamide                        |
| axle bearing:      | plain bearing in stainless steel |
| threadguard:       | without                          |
| load capacity:     | 130 kg to 300 kg                 |
| wheel diameter:    | 80 mm to 200 mm                  |
| temperature range: | -40°C to +80°C                   |



swivel castor

|                   |    |  |  |  |  |  |  |  |  |
|-------------------|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |    | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SIP26SC080N0N0L0N | == | 80                                                                                | 96x80                                                                             | 80/77x60                                                                          | 9                                                                                   | 36                                                                                  | 108                                                                                 |                                                                                     | 130                                                                                 |
| SIP26SC100N0N0L0N | == | 100                                                                               | 96x80                                                                             | 80/77x60                                                                          | 9                                                                                   | 36                                                                                  | 128                                                                                 |                                                                                     | 150                                                                                 |
| SIP36SC125N0N0L0N | == | 125                                                                               | 96x80                                                                             | 80/77x60                                                                          | 9                                                                                   | 40                                                                                  | 155                                                                                 |                                                                                     | 200                                                                                 |
| SIP50SC160N0N0L0N | == | 160                                                                               | 135x110                                                                           | 105x76/84                                                                         | 11                                                                                  | 55                                                                                  | 195                                                                                 |                                                                                     | 300                                                                                 |
| SIP50SC200N0N0L0N | == | 200                                                                               | 135x110                                                                           | 105x76/84                                                                         | 11                                                                                  | 55                                                                                  | 235                                                                                 |                                                                                     | 300                                                                                 |



fixed castor

|                   |    |     |         |           |    |  |     |  |     |
|-------------------|----|-----|---------|-----------|----|--|-----|--|-----|
| FIP22SC080N0N0L0N | == | 80  | 96x80   | 80/77x60  | 9  |  | 108 |  | 130 |
| FIP22SC100N0N0L0N | == | 100 | 96x80   | 80/77x60  | 9  |  | 128 |  | 150 |
| FIP32SC125N0N0L0N | == | 125 | 96x80   | 80/77x60  | 9  |  | 155 |  | 200 |
| FIP55SC160N0N0L0N | == | 160 | 135x110 | 105x76/84 | 11 |  | 195 |  | 300 |
| FIP55SC200N0N0L0N | == | 200 | 135x110 | 105x76/84 | 11 |  | 235 |  | 300 |



swivel castor with total brake

|                   |    |     |         |           |    |    |     |     |     |
|-------------------|----|-----|---------|-----------|----|----|-----|-----|-----|
| TIP26SC080N0N0L0N | == | 80  | 96x80   | 80/77x60  | 9  | 36 | 108 | 115 | 130 |
| TIP26SC100N0N0L0N | == | 100 | 96x80   | 80/77x60  | 9  | 36 | 128 | 115 | 150 |
| TIP36SC125N0N0L0N | == | 125 | 96x80   | 80/77x60  | 9  | 40 | 155 | 120 | 200 |
| TIP50SC160N0N0L0N | == | 160 | 135x110 | 105x76/84 | 11 | 55 | 195 | 165 | 300 |
| TIP50SC200N0N0L0N | == | 200 | 135x110 | 105x76/84 | 11 | 55 | 235 | 165 | 300 |

**EXAMPLE FOR APPLICATION**

- ✓ food industry
- ✓ rack trolleys
- ✓ transport containers in canteen kitchens

**HIGHLIGHTS AND ADVANTAGES**

- ✓ stainless steel version for longlife service
- ✓ durable and strong all-rounder
- ✓ suitable at low and high temperatures



bolt hole swivel castor

|                   |    | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|----|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HIH36SC080N0N0L0N | == | 80                                                                                        | 13                                                                                        |  |  | 36                                                                                          | 106                                                                                         |                                                                                             | 130                                                                                         |
| HIH36SC100N0N0L0N | == | 100                                                                                       | 13                                                                                        |  |  | 36                                                                                          | 126                                                                                         |                                                                                             | 150                                                                                         |
| HIH86SC125N0N0L0N | == | 125                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 153                                                                                         |                                                                                             | 200                                                                                         |
| HIH9OSC160N0N0L0N | == | 160                                                                                       | 13                                                                                        |  |  | 55                                                                                          | 190                                                                                         |                                                                                             | 300                                                                                         |
| HIH9OSC200N0N0L0N | == | 200                                                                                       | 13                                                                                        |  |  | 55                                                                                          | 230                                                                                         |                                                                                             | 300                                                                                         |



bolt hole swivel castor with total brake

|                   |    |     |    |  |  |    |     |     |     |
|-------------------|----|-----|----|--|--|----|-----|-----|-----|
| BIH36SC080N0N0L0N | == | 80  | 13 |  |  | 36 | 106 | 115 | 130 |
| BIH36SC100N0N0L0N | == | 100 | 13 |  |  | 36 | 126 | 115 | 150 |
| BIH86SC125N0N0L0N | == | 125 | 13 |  |  | 40 | 153 | 120 | 200 |
| BIH9OSC160N0N0L0N | == | 160 | 13 |  |  | 55 | 190 | 165 | 300 |
| BIH9OSC200N0N0L0N | == | 200 | 13 |  |  | 55 | 230 | 165 | 300 |



single wheel

|            |    | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>ø |  | <br>[kg] |
|------------|----|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 080N0N0L0N | == | 80                                                                                          | 34                                                                                          | 40                                                                                           | 12                                                                                            | M8                                                                                         |  | 130                                                                                           |
| 100N0N0L0N | == | 100                                                                                         | 36                                                                                          | 40                                                                                           | 12                                                                                            | M8                                                                                         |  | 150                                                                                           |
| 125N0N0L0N | == | 125                                                                                         | 32                                                                                          | 50                                                                                           | 12                                                                                            | M8                                                                                         |  | 200                                                                                           |
| 160N0N0L0N | == | 160                                                                                         | 50                                                                                          | 59                                                                                           | 20                                                                                            | M12                                                                                        |  | 300                                                                                           |
| 200N0N0L0N | == | 200                                                                                         | 50                                                                                          | 59                                                                                           | 20                                                                                            | M12                                                                                        |  | 300                                                                                           |





## SERIES N2U6

|                    |                                                   |
|--------------------|---------------------------------------------------|
| rim:               | polyamide                                         |
| tread:             | thermoplastic polyurethane 95° shore A            |
| axle bearing:      | plain bearing / roller bearing in stainless steel |
| threadguard:       | without                                           |
| load capacity:     | 130 kg to 300 kg                                  |
| wheel diameter:    | 80 mm to 200 mm                                   |
| temperature range: | -40°C to +80°C                                    |



swivel castor

|                   |                                                                                     |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                     | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SIP26SC080N2U6L0N |    | 080                                                                               | 96x80                                                                             | 80/77x60                                                                          | 9                                                                                   | 36                                                                                  | 108                                                                                 |                                                                                     | 130                                                                                 |
| SIP26SC080N2U6Q0N |    | 080                                                                               | 96x80                                                                             | 80/77x60                                                                          | 9                                                                                   | 36                                                                                  | 108                                                                                 |                                                                                     | 130                                                                                 |
| SIP26SC100N2U6L0N |    | 100                                                                               | 96x80                                                                             | 80/77x60                                                                          | 9                                                                                   | 36                                                                                  | 128                                                                                 |                                                                                     | 150                                                                                 |
| SIP26SC100N2U6Q0N |    | 100                                                                               | 96x80                                                                             | 80/77x60                                                                          | 9                                                                                   | 36                                                                                  | 128                                                                                 |                                                                                     | 150                                                                                 |
| SIP36SC125N2U6L0N |    | 125                                                                               | 96x80                                                                             | 80/77x60                                                                          | 9                                                                                   | 40                                                                                  | 155                                                                                 |                                                                                     | 200                                                                                 |
| SIP36SC125N2U6Q0N |   | 125                                                                               | 96x80                                                                             | 80/77x60                                                                          | 9                                                                                   | 40                                                                                  | 155                                                                                 |                                                                                     | 200                                                                                 |
| SIP5OSC160N2U6L0N |  | 160                                                                               | 135x110                                                                           | 105x76/84                                                                         | 11                                                                                  | 55                                                                                  | 195                                                                                 |                                                                                     | 300                                                                                 |
| SIP5OSC160N2U6Q0N |  | 160                                                                               | 135x110                                                                           | 105x76/84                                                                         | 11                                                                                  | 55                                                                                  | 195                                                                                 |                                                                                     | 300                                                                                 |
| SIP5OSC200N2U6L0N |  | 200                                                                               | 135x110                                                                           | 105x76/84                                                                         | 11                                                                                  | 55                                                                                  | 235                                                                                 |                                                                                     | 300                                                                                 |
| SIP5OSC200N2U6Q0N |  | 200                                                                               | 135x110                                                                           | 105x76/84                                                                         | 11                                                                                  | 55                                                                                  | 235                                                                                 |                                                                                     | 300                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|--|-----|
| FIP22SC080N2U6L0N |  | 080 | 96x80   | 80/77x60  | 9  |  | 108 |  | 130 |
| FIP22SC080N2U6Q0N |  | 080 | 96x80   | 80/77x60  | 9  |  | 108 |  | 130 |
| FIP22SC100N2U6L0N |  | 100 | 96x80   | 80/77x60  | 9  |  | 128 |  | 150 |
| FIP22SC100N2U6Q0N |  | 100 | 96x80   | 80/77x60  | 9  |  | 128 |  | 150 |
| FIP32SC125N2U6L0N |  | 125 | 96x80   | 80/77x60  | 9  |  | 155 |  | 200 |
| FIP32SC125N2U6Q0N |  | 125 | 96x80   | 80/77x60  | 9  |  | 155 |  | 200 |
| FIP55SC160N2U6L0N |  | 160 | 135x110 | 105x76/84 | 11 |  | 195 |  | 300 |
| FIP55SC160N2U6Q0N |  | 160 | 135x110 | 105x76/84 | 11 |  | 195 |  | 300 |
| FIP55SC200N2U6L0N |  | 200 | 135x110 | 105x76/84 | 11 |  | 235 |  | 300 |
| FIP55SC200N2U6Q0N |  | 200 | 135x110 | 105x76/84 | 11 |  | 235 |  | 300 |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TIP26SC080N2U6L0N |  | 080 | 96x80   | 80/77x60  | 9  | 36 | 108 | 115 | 130 |
| TIP26SC080N2U6Q0N |  | 080 | 96x80   | 80/77x60  | 9  | 36 | 108 | 115 | 130 |
| TIP26SC100N2U6L0N |  | 100 | 96x80   | 80/77x60  | 9  | 36 | 128 | 115 | 150 |
| TIP26SC100N2U6Q0N |  | 100 | 96x80   | 80/77x60  | 9  | 36 | 128 | 115 | 150 |
| TIP36SC125N2U6L0N |  | 125 | 96x80   | 80/77x60  | 9  | 40 | 155 | 120 | 200 |
| TIP36SC125N2U6Q0N |  | 125 | 96x80   | 80/77x60  | 9  | 40 | 155 | 120 | 200 |
| TIP5OSC160N2U6L0N |  | 160 | 135x110 | 105x76/84 | 11 | 55 | 195 | 165 | 300 |
| TIP5OSC160N2U6Q0N |  | 160 | 135x110 | 105x76/84 | 11 | 55 | 195 | 165 | 300 |
| TIP5OSC200N2U6L0N |  | 200 | 135x110 | 105x76/84 | 11 | 55 | 235 | 165 | 300 |
| TIP5OSC200N2U6Q0N |  | 200 | 135x110 | 105x76/84 | 11 | 55 | 235 | 165 | 300 |

## EXAMPLE FOR APPLICATION

- ✓ food industry
- ✓ rack trolleys
- ✓ transport containers in canteen kitchens

## HIGHLIGHTS AND ADVANTAGES

- ✓ stainless steel version for longlife service
- ✓ noise-reduced running due to the slightly elastic tread
- ✓ particular resistance to acids, oils and fats



bolt hole swivel castor

|                   |   |  |  |  |  |  |  |  |  |
|-------------------|---|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |   | [mm]                                                                              | [mm]                                                                              |  |  | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| HIH36SC080N2U6L0N | ≡ | 080                                                                               | 13                                                                                |  |  | 36                                                                                  | 106                                                                                 |                                                                                     | 130                                                                                 |
| HIH36SC080N2U6Q0N | ≡ |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HIH36SC100N2U6L0N | ≡ | 100                                                                               | 13                                                                                |  |  | 36                                                                                  | 126                                                                                 |                                                                                     | 150                                                                                 |
| HIH36SC100N2U6Q0N | ≡ |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HIH86SC125N2U6L0N | ≡ | 125                                                                               | 13                                                                                |  |  | 40                                                                                  | 153                                                                                 |                                                                                     | 200                                                                                 |
| HIH86SC125N2U6Q0N | ≡ |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HIH9OSC160N2U6L0N | ≡ | 160                                                                               | 13                                                                                |  |  | 55                                                                                  | 190                                                                                 |                                                                                     | 300                                                                                 |
| HIH9OSC160N2U6Q0N | ≡ |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HIH9OSC200N2U6L0N | ≡ | 200                                                                               | 13                                                                                |  |  | 55                                                                                  | 230                                                                                 |                                                                                     | 300                                                                                 |
| HIH9OSC200N2U6Q0N | ≡ |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



bolt hole swivel castor with total brake

|                   |   |     |    |  |  |    |     |     |     |
|-------------------|---|-----|----|--|--|----|-----|-----|-----|
| BIH36SC080N2U6L0N | ≡ | 080 | 13 |  |  | 36 | 106 | 115 | 130 |
| BIH36SC080N2U6Q0N | ≡ |     |    |  |  |    |     |     |     |
| BIH36SC100N2U6L0N | ≡ | 100 | 13 |  |  | 36 | 126 | 115 | 150 |
| BIH36SC100N2U6Q0N | ≡ |     |    |  |  |    |     |     |     |
| BIH86SC125N2U6L0N | ≡ | 125 | 13 |  |  | 40 | 153 | 120 | 200 |
| BIH86SC125N2U6Q0N | ≡ |     |    |  |  |    |     |     |     |
| BIH9OSC160N2U6L0N | ≡ | 160 | 13 |  |  | 55 | 190 | 165 | 300 |
| BIH9OSC160N2U6Q0N | ≡ |     |    |  |  |    |     |     |     |
| BIH9OSC200N2U6L0N | ≡ | 200 | 13 |  |  | 55 | 230 | 165 | 300 |
| BIH9OSC200N2U6Q0N | ≡ |     |    |  |  |    |     |     |     |



single wheel

|            |   |  |  |  |  |  |  |  |
|------------|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|            |   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | Ø                                                                                     |  | [kg]                                                                                  |
| 080N2U6L0N | ≡ | 080                                                                                 | 32                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 130                                                                                   |
| 080N2U6Q0N | ≡ |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |
| 100N2U6L0N | ≡ | 100                                                                                 | 32                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 150                                                                                   |
| 100N2U6Q0N | ≡ |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |
| 125N2U6L0N | ≡ | 125                                                                                 | 32                                                                                  | 50                                                                                   | 12                                                                                    | M8                                                                                    |  | 200                                                                                   |
| 125N2U6Q0N | ≡ |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |
| 160N2U6L0N | ≡ | 160                                                                                 | 40                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 300                                                                                   |
| 160N2U6Q0N | ≡ |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |
| 200N2U6L0N | ≡ | 200                                                                                 | 48                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 300                                                                                   |
| 200N2U6Q0N | ≡ |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |



## SERIES R4E2

|                    |                                                  |
|--------------------|--------------------------------------------------|
| rim:               | polyamide                                        |
| tread:             | elastic grey 65° shore A                         |
| axle bearing:      | roller bearing / ball bearing in stainless steel |
| threadguard:       | without / small plastic threadguard              |
| load capacity:     | 150 kg to 300 kg                                 |
| wheel diameter:    | 100 mm to 200 mm                                 |
| temperature range: | -20°C to +80°C                                   |



swivel castor

|                   |                                                                                     |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                     | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SIP26SC100R4E2Q0N |    | 100                                                                               | 96x80                                                                             | 80/77x60                                                                          | 9                                                                                   | 36                                                                                  | 128                                                                                 |                                                                                     | 150                                                                                 |
| SIP26SC100R4E2S34 |    |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SIP36SC125R4E2Q0N |    | 125                                                                               | 96x80                                                                             | 80/77x60                                                                          | 9                                                                                   | 40                                                                                  | 155                                                                                 |                                                                                     | 200                                                                                 |
| SIP36SC125R4E2S34 |    |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SIP50SC160R4E2Q0N |    | 160                                                                               | 135x110                                                                           | 105x76/84                                                                         | 11                                                                                  | 55                                                                                  | 195                                                                                 |                                                                                     | 300                                                                                 |
| SIP50SC160R4E2S34 |  |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SIP50SC200R4E2Q0N |  | 200                                                                               | 135x110                                                                           | 105x76/84                                                                         | 11                                                                                  | 55                                                                                  | 235                                                                                 |                                                                                     | 300                                                                                 |
| SIP50SC200R4E2S34 |  |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|--|-----|
| FIP22SC100R4E2Q0N |  | 100 | 96x80   | 80/77x60  | 9  |  | 128 |  | 150 |
| FIP22SC100R4E2S34 |  |     |         |           |    |  |     |  |     |
| FIP32SC125R4E2Q0N |  | 125 | 96x80   | 80/77x60  | 9  |  | 155 |  | 200 |
| FIP32SC125R4E2S34 |  |     |         |           |    |  |     |  |     |
| FIP55SC160R4E2Q0N |  | 160 | 135x110 | 105x76/84 | 11 |  | 195 |  | 300 |
| FIP55SC160R4E2S34 |  |     |         |           |    |  |     |  |     |
| FIP55SC200R4E2Q0N |  | 200 | 135x110 | 105x76/84 | 11 |  | 235 |  | 300 |
| FIP55SC200R4E2S34 |  |     |         |           |    |  |     |  |     |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TIP26SC100R4E2Q0N |  | 100 | 96x80   | 80/77x60  | 9  | 36 | 128 | 115 | 150 |
| TIP26SC100R4E2S34 |  |     |         |           |    |    |     |     |     |
| TIP36SC125R4E2Q0N |  | 125 | 96x80   | 80/77x60  | 9  | 40 | 155 | 120 | 200 |
| TIP36SC125R4E2S34 |  |     |         |           |    |    |     |     |     |
| TIP50SC160R4E2Q0N |  | 160 | 135x110 | 105x76/84 | 11 | 55 | 195 | 165 | 300 |
| TIP50SC160R4E2S34 |  |     |         |           |    |    |     |     |     |
| TIP50SC200R4E2Q0N |  | 200 | 135x110 | 105x76/84 | 11 | 55 | 235 | 165 | 300 |
| TIP50SC200R4E2S34 |  |     |         |           |    |    |     |     |     |

**EXAMPLE FOR APPLICATION**

- ✓ food industry
- ✓ rack trolleys
- ✓ transport containers in canteen kitchens

**HIGHLIGHTS AND ADVANTAGES**

- ✓ stainless steel version for longlife service
- ✓ low-noise running on all surfaces
- ✓ ball bearing as axle bearing for improved rolling resistance



bolt hole swivel castor

|                   |                                                                                     |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                     | [mm]                                                                              | [mm]                                                                              |  |  | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| HIH36SC100R4E2Q0N |    | 100                                                                               | 13                                                                                |  |  | 36                                                                                  | 126                                                                                 |                                                                                     | 150                                                                                 |
| HIH36SC100R4E2S34 |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HIH86SC125R4E2Q0N |    | 125                                                                               | 13                                                                                |  |  | 40                                                                                  | 153                                                                                 |                                                                                     | 200                                                                                 |
| HIH86SC125R4E2S34 |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HIH9OSC160R4E2Q0N |    | 160                                                                               | 13                                                                                |  |  | 55                                                                                  | 190                                                                                 |                                                                                     | 300                                                                                 |
| HIH9OSC160R4E2S34 |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HIH9OSC200R4E2Q0N |   | 200                                                                               | 13                                                                                |  |  | 55                                                                                  | 230                                                                                 |                                                                                     | 300                                                                                 |
| HIH9OSC200R4E2S34 |  |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|-----|
| BIH36SC100R4E2Q0N |  | 100 | 13 |  |  | 36 | 126 | 115 | 150 |
| BIH36SC100R4E2S34 |  |     |    |  |  |    |     |     |     |
| BIH86SC125R4E2Q0N |  | 125 | 13 |  |  | 40 | 153 | 120 | 200 |
| BIH86SC125R4E2S34 |  |     |    |  |  |    |     |     |     |
| BIH9OSC160R4E2Q0N |  | 160 | 13 |  |  | 55 | 190 | 165 | 300 |
| BIH9OSC160R4E2S34 |  |     |    |  |  |    |     |     |     |
| BIH9OSC200R4E2Q0N |  | 200 | 13 |  |  | 55 | 230 | 165 | 300 |
| BIH9OSC200R4E2S34 |  |     |    |  |  |    |     |     |     |



single wheel

|            |                                                                                     |  |  |  |  |  |  |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|            |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                  | Ø                                                                                     |  | [kg]                                                                                  |
| 100R4E2Q0N |  | 100                                                                                 | 35                                                                                  | 40                                                                                  | 12                                                                                    | M8                                                                                    |  | 150                                                                                   |
| 100R4E2S34 |  |                                                                                     |                                                                                     |                                                                                     | 8                                                                                     |                                                                                       |  |                                                                                       |
| 125R4E2Q0N |  | 125                                                                                 | 38                                                                                  | 50                                                                                  | 12                                                                                    | M8                                                                                    |  | 200                                                                                   |
| 125R4E2S34 |  |                                                                                     |                                                                                     |                                                                                     | 8                                                                                     |                                                                                       |  |                                                                                       |
| 160R4E2Q0N |  | 160                                                                                 | 50                                                                                  | 59                                                                                  | 20                                                                                    | M12                                                                                   |  | 300                                                                                   |
| 160R4E2S34 |  |                                                                                     |                                                                                     |                                                                                     | 12                                                                                    |                                                                                       |  |                                                                                       |
| 200R4E2Q0N |  | 200                                                                                 | 50                                                                                  | 59                                                                                  | 20                                                                                    | M12                                                                                   |  | 300                                                                                   |
| 200R4E2S34 |  |                                                                                     |                                                                                     |                                                                                     | 12                                                                                    |                                                                                       |  |                                                                                       |



## SERIES P2W2

|                    |                                       |
|--------------------|---------------------------------------|
| rim:               | polypropylene                         |
| tread:             | thermoplastic rubber 85°/ 95° shore A |
| axle bearing:      | plain bearing in stainless steel      |
| threadguard:       | without                               |
| load capacity:     | 80 kg to 200 kg                       |
| wheel diameter:    | 80 mm to 200 mm                       |
| temperature range: | -20°C to +60°C                        |



swivel castor

|                   |    |  |  |  |  |  |  |  |  |
|-------------------|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |    | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SIP26SC080P2W2L0N | == | 80                                                                                | 96x80                                                                             | 80/77x60                                                                          | 9                                                                                   | 36                                                                                  | 108                                                                                 |                                                                                     | 80                                                                                  |
| SIP26SC100P2W2L0N | == | 100                                                                               | 96x80                                                                             | 80/77x60                                                                          | 9                                                                                   | 36                                                                                  | 128                                                                                 |                                                                                     | 100                                                                                 |
| SIP36SC125P2W2L0N | == | 125                                                                               | 96x80                                                                             | 80/77x60                                                                          | 9                                                                                   | 40                                                                                  | 155                                                                                 |                                                                                     | 100                                                                                 |
| SIP50SC160P2V2L0N | == | 160                                                                               | 135x110                                                                           | 105x76/84                                                                         | 11                                                                                  | 55                                                                                  | 195                                                                                 |                                                                                     | 200                                                                                 |
| SIP50SC200P2V2L0N | == | 200                                                                               | 135x110                                                                           | 105x76/84                                                                         | 11                                                                                  | 55                                                                                  | 235                                                                                 |                                                                                     | 200                                                                                 |



fixed castor

|                   |    |     |         |           |    |  |     |  |     |
|-------------------|----|-----|---------|-----------|----|--|-----|--|-----|
| FIP22SC080P2W2L0N | == | 80  | 96x80   | 80/77x60  | 9  |  | 108 |  | 80  |
| FIP22SC100P2W2L0N | == | 100 | 96x80   | 80/77x60  | 9  |  | 128 |  | 100 |
| FIP32SC125P2W2L0N | == | 125 | 96x80   | 80/77x60  | 9  |  | 155 |  | 100 |
| FIP55SC160P2V2L0N | == | 160 | 135x110 | 105x76/84 | 11 |  | 195 |  | 200 |
| FIP55SC200P2V2L0N | == | 200 | 135x110 | 105x76/84 | 11 |  | 235 |  | 200 |



swivel castor with total brake

|                   |    |     |         |           |    |    |     |     |     |
|-------------------|----|-----|---------|-----------|----|----|-----|-----|-----|
| TIP26SC080P2W2L0N | == | 80  | 96x80   | 80/77x60  | 9  | 36 | 108 | 115 | 80  |
| TIP26SC100P2W2L0N | == | 100 | 96x80   | 80/77x60  | 9  | 36 | 128 | 115 | 100 |
| TIP36SC125P2W2L0N | == | 125 | 96x80   | 80/77x60  | 9  | 40 | 155 | 120 | 100 |
| TIP50SC160P2V2L0N | == | 160 | 135x110 | 105x76/84 | 11 | 55 | 195 | 165 | 200 |
| TIP50SC200P2V2L0N | == | 200 | 135x110 | 105x76/84 | 11 | 55 | 235 | 165 | 200 |

**EXAMPLE FOR APPLICATION**

- ✓ food industry
- ✓ rack trolleys
- ✓ transport containers in canteen kitchens

**HIGHLIGHTS AND ADVANTAGES**

- ✓ stainless steel version for longlife service
- ✓ noise-reduced running on all surfaces
- ✓ sufficient resilience for light applications



bolt hole swivel castor

|                   |    | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|----|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HIH36SC080P2W2L0N | == | 80                                                                                        | 13                                                                                        |  |  | 36                                                                                          | 106                                                                                         |                                                                                             | 80                                                                                          |
| HIH36SC100P2W2L0N | == | 100                                                                                       | 13                                                                                        |  |  | 36                                                                                          | 126                                                                                         |                                                                                             | 100                                                                                         |
| HIH86SC125P2W2L0N | == | 125                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 153                                                                                         |                                                                                             | 100                                                                                         |
| HIH9OSC160P2V2L0N | == | 160                                                                                       | 13                                                                                        |  |  | 55                                                                                          | 190                                                                                         |                                                                                             | 200                                                                                         |
| HIH9OSC200P2V2L0N | == | 200                                                                                       | 13                                                                                        |  |  | 55                                                                                          | 230                                                                                         |                                                                                             | 200                                                                                         |



bolt hole swivel castor with total brake

|                   |    |     |    |  |  |    |     |     |     |
|-------------------|----|-----|----|--|--|----|-----|-----|-----|
| BIH36SC080P2W2L0N | == | 80  | 13 |  |  | 36 | 106 | 115 | 80  |
| BIH36SC100P2W2L0N | == | 100 | 13 |  |  | 36 | 126 | 115 | 100 |
| BIH86SC125P2W2L0N | == | 125 | 13 |  |  | 40 | 153 | 120 | 100 |
| BIH9OSC160P2V2L0N | == | 160 | 13 |  |  | 55 | 190 | 165 | 200 |
| BIH9OSC200P2V2L0N | == | 200 | 13 |  |  | 55 | 230 | 165 | 200 |



single wheel

|            |    | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|------------|----|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 080P2W2L0N | == | 80                                                                                          | 32                                                                                          | 40                                                                                           | 12                                                                                            | M8                                                                                         |  | 80                                                                                            |
| 100P2W2L0N | == | 100                                                                                         | 32                                                                                          | 40                                                                                           | 12                                                                                            | M8                                                                                         |  | 100                                                                                           |
| 125P2W2L0N | == | 125                                                                                         | 32                                                                                          | 50                                                                                           | 12                                                                                            | M8                                                                                         |  | 100                                                                                           |
| 160P2V2L0N | == | 160                                                                                         | 40                                                                                          | 59                                                                                           | 20                                                                                            | M12                                                                                        |  | 200                                                                                           |
| 200P2V2L0N | == | 200                                                                                         | 48                                                                                          | 59                                                                                           | 20                                                                                            | M12                                                                                        |  | 200                                                                                           |







**CASCOO. WASTE BIN CASTORS.**



## WASTE BIN CASTORS

Waste bin castors are used at small private rubbish bins up to large public rubbish containers. Due to the robust shape and characteristics the sometimes bulky containers can be moved quickly and easily to the side of the road and, after emptying, back to their parking space. In order to be able to withstand the regular loads without any problems, waste bins must be equipped with strong, durable and weather-resistant castors.



nose wheel  
for two-wheel-bins

|            |  |  |  |  |  |  |  |
|------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|--|--|-------------------------------------------------------------------------------------|
|            | [mm]                                                                              | [mm]                                                                              |  |  |  |  | [kg]                                                                                |
| 200P4S4Z0N | 200                                                                               | 50                                                                                |  |  |  |  | 100                                                                                 |



solid steel axle  
two-wheel-bins

|        |  |  |  |  |  |  |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--|--|--|
|        | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 |  |  |  |
| A460SO | 460                                                                                 | 21.5                                                                                |                                                                                      |  |  |  |
| A552SO | 552                                                                                 | 21.5                                                                                |                                                                                      |  |  |  |



semi-hollow axle  
two-wheel-bins

| A460SE20 | 460 | 21.5 | 2.0 |  |  |  |
|----------|-----|------|-----|--|--|--|
| A552SE20 | 552 | 21.5 | 2.0 |  |  |  |



hollow axle  
two-wheel-bins

| A460HO18 | 460 | 21.5 | 1.8 |  |  |  |
|----------|-----|------|-----|--|--|--|
| A552HO18 | 552 | 21.5 | 1.8 |  |  |  |
| A460HO25 | 460 | 21.5 | 2.5 |  |  |  |
| A552HO25 | 552 | 21.5 | 2.5 |  |  |  |

## WASTE BIN CASTORS AT A GLANCE



### **SERIES P4S4**

PP / solid rubber

page 144



### **SERIES SBS4**

steel rim /  
solid rubber

page 146



### **SERIES BAF4**

aluminium /  
elastic

page 148



## SERIES P4S4

|                    |                                |
|--------------------|--------------------------------|
| rim:               | polypropylene                  |
| tread:             | solid rubber black 85° shore A |
| axle bearing:      | plain bearing                  |
| threadguard:       | without                        |
| load capacity:     | 205 kg                         |
| wheel diameter:    | 160 mm to 200 mm               |
| temperature range: | -20°C to +60°C                 |



swivel castor

|                   |   |  |  |  |  |  |  |  |  |
|-------------------|---|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SWP53WC200P4S4P0N | = | 200                                                                               | 135x110                                                                           | 105x84/76                                                                         | 11                                                                                  | 55                                                                                  | 238                                                                                 |                                                                                     | 205                                                                                 |
| SWP58WC200P4S4P0N |   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



swivel castor brake version (steel hook)

| CWP53WC200P4S4P0N | = | 200 | 135x110 | 105x84/76 | 11 | 55 | 238 |  | 205 |
|-------------------|---|-----|---------|-----------|----|----|-----|--|-----|
| CWP58WC200P4S4P0N |   |     |         |           |    |    |     |  |     |

swivel castor brake version  
(adjustable screw)

|                   |   |  |  |  |  |  |  |  |  |
|-------------------|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   |   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| AWP53WC200P4S4P0N | = | 200                                                                                 | 135x110                                                                             | 105x84/76                                                                           | 11                                                                                    | 55                                                                                    | 238                                                                                   |                                                                                       | 205                                                                                   |
| AWP58WC200P4S4P0N |   |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

EXAMPLE FOR APPLICATION

- ✓ private and public waste containers

HIGHLIGHTS AND ADVANTAGES

- ✓ the proven solid rubber solution for disposal
- ✓ according to the REACH regulations
- ✓ DIN EN 840-5 certified



swivel castor  
with central brake

|                   |   |  |  |  |  |  |  |  |  |
|-------------------|---|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| ZWP53WC200P4S4P0N | = | 200                                                                               | 135x110                                                                           | 105x84/76                                                                         | 11                                                                                  | 55                                                                                  | 238                                                                                 |                                                                                     | 205                                                                                 |



single wheel

|            |   |  |  |  |  |  |  |  |
|------------|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
| 200P4S4P0N | = | 200                                                                                 | 50                                                                                  | 60                                                                                  | 20                                                                                    | 12                                                                                    |  | 205                                                                                   |



## SERIES SBS4

|                    |                                |
|--------------------|--------------------------------|
| rim:               | steel rim                      |
| tread:             | solid rubber black 85° shore A |
| axle bearing:      | roller bearing                 |
| threadguard:       | without                        |
| load capacity:     | 205 kg to 300 kg               |
| wheel diameter:    | 200 mm to 250 mm               |
| temperature range: | -20°C to +60°C                 |



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SWP53WC200SBS4R0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 238                                                                                 | 205                                                                                 |
| SWP58WC200SBS4R0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 238                                                                                 | 205                                                                                 |
| SWP54WC250SBS4R0N |  | 250                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 68                                                                                  | 290                                                                                 | 300                                                                                 |



fixed castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| FWP54WC250SBS4R0N |  | 250                                                                                 | 135x110                                                                             | 105x84/76                                                                             | 11                                                                                    |                                                                                       | 238                                                                                   | 205                                                                                   |



swivel castor brake version  
(steel hook)

|                   |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| CWP53WC200SBS4R0N |  | 200                                                                                 | 135x110                                                                             | 105x84/76                                                                             | 11                                                                                    | 55                                                                                    | 238                                                                                   | 205                                                                                   |
| CWP58WC200SBS4R0N |  | 200                                                                                 | 135x110                                                                             | 105x84/76                                                                             | 11                                                                                    | 55                                                                                    | 238                                                                                   | 205                                                                                   |

**EXAMPLE FOR APPLICATION**

- ✓ private and public waste containers

**HIGHLIGHTS AND ADVANTAGES**

- ✓ the proven solid rubber solution for disposal
- ✓ according to the REACH regulations
- ✓ DIN EN 840-5 certified

swivel castor brake version  
(adjustable screw)

|                   |   |  [mm] |  [mm] |  [mm] |  [mm] |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|---|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| AWP53WC200SBS4R0N | ≡ | 200                                                                                    | 135x110                                                                                | 105x84/76                                                                               | 11                                                                                       | 55                                                                                       | 238                                                                                      |                                                                                          | 205                                                                                      |
| AWP58WC200SBS4R0N |   |                                                                                        |                                                                                        |                                                                                         |                                                                                          |                                                                                          |                                                                                          |                                                                                          |                                                                                          |
| AWP54WC250SBS4R0N | ≡ | 250                                                                                    | 135x110                                                                                | 105x84/76                                                                               | 11                                                                                       | 68                                                                                       | 290                                                                                      |                                                                                          | 300                                                                                      |

swivel castor  
with central brake

|                   |   |     |         |           |    |    |     |  |     |
|-------------------|---|-----|---------|-----------|----|----|-----|--|-----|
| ZWP53WC200SBS4R0N | ≡ | 200 | 135x110 | 105x84/76 | 11 | 55 | 238 |  | 205 |
|-------------------|---|-----|---------|-----------|----|----|-----|--|-----|



single wheel

|            |   |  [mm] |  [mm] |  [mm] |  [mm] |  Ø |  |  [kg] |
|------------|---|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|
| 200SBS4R0N | ≡ | 200                                                                                      | 50                                                                                       | 60                                                                                        | 20                                                                                         | M12                                                                                     |  | 205                                                                                        |
| 250SBS4R0N | ≡ | 250                                                                                      | 50                                                                                       | 60                                                                                        | 20                                                                                         | M12                                                                                     |  | 300                                                                                        |





## SERIES BAF4

|                    |                                    |
|--------------------|------------------------------------|
| rim:               | aluminium                          |
| tread:             | elastic 70° shore A, black         |
| axle bearing:      | 6204 double precision ball bearing |
| threadguard:       | without                            |
| load capacity:     | 350 kg to 500 kg                   |
| wheel diameter:    | 160 mm to 250 mm                   |
| temperature range: | -20°C to +80°C                     |



swivel castor

|                   |  |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SWP5BWC160BAF4D0N |  | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 52                                                                                  | 195                                                                                 |                                                                                     | 350                                                                                 |
| SWP5BWC200BAF4D0N |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 238                                                                                 |                                                                                     | 450                                                                                 |
| SWP54WC250BAF4D0N |  | 250                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 68                                                                                  | 290                                                                                 |                                                                                     | 500                                                                                 |



fixed castor

|                   |  |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| FWP53WC160BAF4D0N |  | 160                                                                                 | 135x110                                                                             | 105x84/76                                                                           | 11                                                                                   |                                                                                       | 195                                                                                   |                                                                                       | 350                                                                                   |
| FWP53WC200BAF4D0N |  | 200                                                                                 | 135x110                                                                             | 105x84/76                                                                           | 11                                                                                   |                                                                                       | 238                                                                                   |                                                                                       | 450                                                                                   |
| FWP54WC250BAF4D0N |  | 250                                                                                 | 135x110                                                                             | 105x84/76                                                                           | 11                                                                                   |                                                                                       | 290                                                                                   |                                                                                       | 500                                                                                   |

swivel castor brake version  
(adjustable screw)

|                   |  |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| AWP5BWC160BAF4D0N |  | 160                                                                                 | 135x110                                                                             | 105x84/76                                                                             | 11                                                                                    | 52                                                                                    | 195                                                                                   |                                                                                       | 350                                                                                   |
| AWP5BWC200BAF4D0N |  | 200                                                                                 | 135x110                                                                             | 105x84/76                                                                             | 11                                                                                    | 55                                                                                    | 238                                                                                   |                                                                                       | 450                                                                                   |
| AWP54WC250BAF4D0N |  | 250                                                                                 | 135x110                                                                             | 105x84/76                                                                             | 11                                                                                    | 68                                                                                    | 290                                                                                   |                                                                                       | 500                                                                                   |

**EXAMPLE FOR APPLICATION**

- ✓ private and public waste containers

**HIGHLIGHTS AND ADVANTAGES**

- ✓ the solid elastic version especially for heavy containers
- ✓ according to the REACH regulations
- ✓ DIN EN 840-5 certified

swivel castor  
with central brake

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| ZWP53WC200BAF4D0N |  | 160                                                                               | 135x110                                                                            | 105x84/76                                                                           | 11                                                                                  | 52                                                                                  | 195                                                                                 | 350                                                                                 |



single wheel

|            |  |  |  |  |  |     |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|
|            | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | ø                                                                                     |     | [kg]                                                                                  |
| 160BAF4D0N |  | 160                                                                                 | 50                                                                                   | 60                                                                                    | 20                                                                                    | M12 | 400                                                                                   |
| 200BAF4D0N |  | 200                                                                                 | 50                                                                                   | 60                                                                                    | 20                                                                                    | M12 | 500                                                                                   |
| 250BAF4D0N |  | 250                                                                                 | 50                                                                                   | 60                                                                                    | 20                                                                                    | M12 | 500                                                                                   |



**CASCOO. ESD CASTORS.**



## ESD CASTORS

In areas where sensitive technology is used, ESD castors play an increasingly important role. Non-existent ESD castors can have negative effects on the stored or transported technology, which can lead to damage and downtime. Electric conductive castors can provide effective protection against electrostatic discharge. Areas of application are e.g. electrical industry or medical technology.

These castors come along with a plate or bolt hole attachment and different wheel materials.

### WHAT IS ESD?

ESD stands for Electro-Static-Discharge. These discharges are voltage breakdowns caused by large potential differences. An example of this is the electrostatic discharge when touching a car door. Here the charged voltage is discharged through the body and a minimal breakdown occurs. In most cases, these breakdowns are hardly perceptible to humans (usually only from around 3,000 volts) and are certainly not dangerous. In the production of electronic components, however, a voltage of 35 volts can be sufficient to damage this component. For this reason, protection against electrostatic discharges is becoming increasingly important in these and other manufacturing industries.

### HOW DO ELECTROSTATIC VOLTAGES FORM?

Electrostatic voltages arise from the exchange of charges between two bodies with different voltage potentials. This can happen, for example, when two different materials rub against each other and then separate. The human eye can observe this when rubbing a balloon on clothing or when stretch foil is unwound from a product. The result is a charge exchange on the object with the lower charge, which in some cases can then result in visible sparking during the discharge.



### HOW CAN I PROTECT MY PRODUCTS FROM DISCHARGE?

By using the appropriate materials between the product and the floor, you can prevent discharges. If I as a person come into direct contact (with my hands) or indirectly (via a transport trolley) with my product, conductive shoes or, in our area, corresponding conductive wheels and castors are recommended. These castors are made of conductive material. Different wheel rims and treads can be manufactured accordingly. This means that no voltage can arise, as it can be discharged directly into the ground.

### WHAT AREAS DO WE BREAK DOWN INTO?

At our wheels and castors we distinguish between the antistatic area and the conductive area. Antistatic castors are assigned in the  $10^6$  to  $10^9$  ohmic resistance ( $\Omega$ ) range, electric conductive castors are assigned in the  $10^3$  to  $10^5$  ohmic resistance ( $\Omega$ ) range. It is therefore a matter of a lower resistance, since a correspondingly higher voltage has to be discharged.

# ESD CASTORS

## AT A GLANCE



### **SERIES P2T2**

PP / TPR  
light apparatus

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### **SERIES P2T2**

PP / TPR  
heavy apparatus

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### **SERIES P2G2**

PP / TPR

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### **SERIES P2D2**

PP / TPR

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### **SERIES P4S4**

PP / solid rubber

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### **SERIES SWS4**

steel rim /  
solid rubber

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## SERIES P2T2

|                          |                                             |
|--------------------------|---------------------------------------------|
| rim:                     | polypropylene                               |
| tread:                   | thermoplastic rubber 95° shore A            |
| axle bearing:            | plain bearing / ball bearing                |
| threadguard:             | without / full covering plastic threadguard |
| load capacity:           | 30 kg to 50 kg                              |
| wheel diameter:          | 50 mm to 75 mm                              |
| temperature range:       | -20°C to +60°C                              |
| antistatic (A):          | ohmic resistance [Ω]: $10^6 < R < 10^9$     |
| electric conductive (E): | ohmic resistance [Ω]: $10^3 < R < 10^5$     |



swivel castor

|                                          |  |  |  |  |  |  |  |  |
|------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                          | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SAPA9C0050P2T2P0NA<br>SAPA9C0050P2T2P0NE | ≡                                                                                 | 50                                                                                | 60X60                                                                             | 48/39X48/39                                                                         | 6,3                                                                                 | 25                                                                                  | 70                                                                                  | 30                                                                                  |
| SAPA9C0050P2T2B42A<br>SAPA9C0050P2T2B42E | ⊞                                                                                 | 50                                                                                | 60X60                                                                             | 48/39X48/39                                                                         | 6,3                                                                                 | 25                                                                                  | 70                                                                                  | 30                                                                                  |
| SAPA2C0075P2T2P0NA<br>SAPA2C0075P2T2P0NE | ≡                                                                                 | 75                                                                                | 60x60                                                                             | 48/38x48/38                                                                         | 6,3                                                                                 | 25                                                                                  | 100                                                                                 | 50                                                                                  |
| SAPA2C0075P2T2B42A<br>SAPA2C0075P2T2B42E | ⊞                                                                                 | 75                                                                                | 60x60                                                                             | 48/38x48/38                                                                         | 6,3                                                                                 | 25                                                                                  | 100                                                                                 | 50                                                                                  |



fixed castor

|                                          |   |    |       |                 |     |  |     |  |    |
|------------------------------------------|---|----|-------|-----------------|-----|--|-----|--|----|
| FAPBCC0050P2T2P0NA<br>FAPBCC0050P2T2P0NE | ≡ | 50 | 55x55 | 44/38.5X44/38.5 | 6,3 |  | 70  |  | 30 |
| FAPBCC0050P2T2B42A<br>FAPBCC0050P2T2B42E | ⊞ | 50 | 55x55 | 44/38.5X44/38.5 | 6,3 |  | 70  |  | 30 |
| FAPCCC0075P2T2P0NA<br>FAPCCC0075P2T2P0NE | ≡ | 75 | 67x60 | 48/38x48/38     | 6,3 |  | 100 |  | 50 |
| FAPCCC0075P2T2B42A<br>FAPCCC0075P2T2B42E | ⊞ | 75 | 67x60 | 48/40x48/40     | 6,3 |  | 100 |  | 50 |



swivel castor with total brake

|                                          |   |    |       |             |     |    |     |    |    |
|------------------------------------------|---|----|-------|-------------|-----|----|-----|----|----|
| TAPA9C0050P2T2P0NA<br>TAPA9C0050P2T2P0NE | ≡ | 50 | 60X60 | 48/39X48/39 | 6,3 | 25 | 70  | 80 | 30 |
| TAPA9C0050P2T2B42A<br>TAPA9C0050P2T2B42E | ⊞ | 50 | 60X60 | 48/39X48/39 | 6,3 | 25 | 70  | 80 | 30 |
| TAPA2C0075P2T2P0NA<br>TAPA2C0075P2T2P0NE | ≡ | 75 | 60x60 | 48/38x48/38 | 6,3 | 25 | 100 | 80 | 50 |
| TAPA2C0075P2T2B42A<br>TAPA2C0075P2T2B42E | ⊞ | 75 | 60x60 | 48/38x48/38 | 6,3 | 25 | 100 | 80 | 50 |



**EXAMPLE FOR APPLICATION**

- ✓ electronic industry
- ✓ medical equipment

**HIGHLIGHTS AND ADVANTAGES**

- ✓ conductive version
- ✓ noise-reduced running on all surfaces
- ✓ sufficient resilience for light applications



bolt hole swivel castor

|                    |    |  |  |  |  |  |  |  |  |
|--------------------|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                    |    | [mm]                                                                              | [mm]                                                                              |  |  | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| HAH19C0050P2T2P0NA | == | 50                                                                                | 11                                                                                |  |  | 25                                                                                  | 70                                                                                  |                                                                                     | 30                                                                                  |
| HAH19C0050P2T2P0NE |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HAH19C0050P2T2B42A | == | 50                                                                                | 11                                                                                |  |  | 25                                                                                  | 70                                                                                  |                                                                                     | 30                                                                                  |
| HAH19C0050P2T2B42E |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HAH12C0075P2T2P0NA | == | 75                                                                                | 11                                                                                |  |  | 25                                                                                  | 100                                                                                 |                                                                                     | 50                                                                                  |
| HAH12C0075P2T2P0NE |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HAH12C0075P2T2B42A | == | 75                                                                                | 11                                                                                |  |  | 25                                                                                  | 100                                                                                 |                                                                                     | 50                                                                                  |
| HAH12C0075P2T2B42E |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



bolt hole swivel castor with total brake

|                    |    |    |    |  |  |    |     |    |    |
|--------------------|----|----|----|--|--|----|-----|----|----|
| BAH19C0050P2T2P0NA | == | 50 | 11 |  |  | 25 | 70  | 80 | 30 |
| BAH19C0050P2T2P0NE |    |    |    |  |  |    |     |    |    |
| BAH19C0050P2T2B42A | == | 50 | 11 |  |  | 25 | 70  | 80 | 30 |
| BAH19C0050P2T2B42E |    |    |    |  |  |    |     |    |    |
| BAH12C0075P2T2P0NA | == | 75 | 11 |  |  | 25 | 100 | 80 | 50 |
| BAH12C0075P2T2P0NE |    |    |    |  |  |    |     |    |    |
| BAH12C0075P2T2B42A | == | 75 | 11 |  |  | 25 | 100 | 80 | 50 |
| BAH12C0075P2T2B42E |    |    |    |  |  |    |     |    |    |



single wheel

|             |    |  |  |  |  |  |  |  |
|-------------|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|             |    | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | Ø                                                                                     |  | [kg]                                                                                  |
| 050P2T2P0NA | == | 50                                                                                  | 19                                                                                  | 22                                                                                   | 8                                                                                     | M6                                                                                    |  | 30                                                                                    |
| 050P2T2P0NE |    |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |
| 050P2T2B42A | == | 50                                                                                  | 19                                                                                  | 22                                                                                   | 6                                                                                     | M6                                                                                    |  | 30                                                                                    |
| 050P2T2B42E |    |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |
| 075P2T2P0NA | == | 75                                                                                  | 25                                                                                  | 28                                                                                   | 8                                                                                     | M6                                                                                    |  | 50                                                                                    |
| 075P2T2P0NE |    |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |
| 075P2T2B42A | == | 75                                                                                  | 25                                                                                  | 28                                                                                   | 6                                                                                     | M6                                                                                    |  | 50                                                                                    |
| 075P2T2B42E |    |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |



## SERIES P2T2

|                          |                                             |
|--------------------------|---------------------------------------------|
| rim:                     | polypropylene                               |
| tread:                   | thermoplastic rubber 95° shore A            |
| axle bearing:            | plain bearing / ball bearing                |
| threadguard:             | without / full covering plastic threadguard |
| load capacity:           | 70 kg                                       |
| wheel diameter:          | 100 mm to 125 mm                            |
| temperature range:       | -20°C to +60°C                              |
| antistatic (A):          | ohmic resistance [Ω]: $10^6 < R < 10^9$     |
| electric conductive (E): | ohmic resistance [Ω]: $10^3 < R < 10^5$     |



swivel castor

|                                          |  |  |  |  |  |  |  |  |  |
|------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                          | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SAPE5C0100P2T2P0NA<br>SAPE5C0100P2T2P0NE | ==                                                                                | 100                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                   | 8,5                                                                                 | 37                                                                                  | 135                                                                                 |                                                                                     | 70                                                                                  |
| SAPE5C0100P2T2B42A<br>SAPE5C0100P2T2B42E | ==                                                                                | 100                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                   | 8,5                                                                                 | 37                                                                                  | 135                                                                                 |                                                                                     | 70                                                                                  |
| SAPE5C0125P2T2P0NA<br>SAPE5C0125P2T2P0NE | ==                                                                                | 125                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                   | 8,5                                                                                 | 40                                                                                  | 160                                                                                 |                                                                                     | 70                                                                                  |
| SAPE5C0125P2T2B42A<br>SAPE5C0125P2T2B42E | ==                                                                                | 125                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                   | 8,5                                                                                 | 40                                                                                  | 160                                                                                 |                                                                                     | 70                                                                                  |



fixed castor

|                                          |    |     |       |                   |     |  |     |  |    |
|------------------------------------------|----|-----|-------|-------------------|-----|--|-----|--|----|
| FAPE5C0100P2T2P0NA<br>FAPE5C0100P2T2P0NE | == | 100 | 77x67 | 61.5/56x51.5/46.5 | 8,5 |  | 135 |  | 70 |
| FAPE5C0100P2T2B42A<br>FAPE5C0100P2T2B42E | == | 100 | 77x67 | 61.5/56x51.5/46.5 | 8,5 |  | 135 |  | 70 |
| FAPE5C0125P2T2P0NA<br>FAPE5C0125P2T2P0NE | == | 125 | 77x67 | 61.5/56x51.5/46.5 | 8,5 |  | 160 |  | 70 |
| FAPE5C0125P2T2B42A<br>FAPE5C0125P2T2B42E | == | 125 | 77x67 | 61.5/56x51.5/46.5 | 8,5 |  | 160 |  | 70 |



swivel castor with total brake

|                                          |    |     |       |                   |     |    |     |     |    |
|------------------------------------------|----|-----|-------|-------------------|-----|----|-----|-----|----|
| TAPE5C0100P2T2P0NA<br>TAPE5C0100P2T2P0NE | == | 100 | 77x67 | 61.5/56x51.5/46.5 | 8,5 | 37 | 135 | 132 | 70 |
| TAPE5C0100P2T2B42A<br>TAPE5C0100P2T2B42E | == | 100 | 77x67 | 61.5/56x51.5/46.5 | 8,5 | 37 | 135 | 132 | 70 |
| TAPE5C0125P2T2P0NA<br>TAPE5C0125P2T2P0NE | == | 125 | 77x67 | 61.5/56x51.5/46.5 | 8,5 | 40 | 160 | 132 | 70 |
| TAPE5C0125P2T2B42A<br>TAPE5C0125P2T2B42E | == | 125 | 77x67 | 61.5/56x51.5/46.5 | 8,5 | 40 | 160 | 132 | 70 |

**EXAMPLE FOR APPLICATION**

- ✓ electronic industry
- ✓ medical equipment

**HIGHLIGHTS AND ADVANTAGES**

- ✓ conductive version
- ✓ noise-reduced running on all surfaces
- ✓ sufficient resilience for light applications



bolt hole swivel castor

|                                          |                                                                                     | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HAH15C0100P2T2P0NA<br>HAH15C0100P2T2P0NE |    | 100                                                                                       | 11                                                                                        |  |  | 37                                                                                          | 135                                                                                         |                                                                                             | 70                                                                                          |
| HAH15C0100P2T2B42A<br>HAH15C0100P2T2B42E |    | 100                                                                                       | 11                                                                                        |  |  | 37                                                                                          | 135                                                                                         |                                                                                             | 70                                                                                          |
| HAH15C0125P2T2P0NA<br>HAH15C0125P2T2P0NE |   | 125                                                                                       | 11                                                                                        |  |  | 40                                                                                          | 160                                                                                         |                                                                                             | 70                                                                                          |
| HAH15C0125P2T2B42A<br>HAH15C0125P2T2B42E |  | 125                                                                                       | 11                                                                                        |  |  | 40                                                                                          | 160                                                                                         |                                                                                             | 70                                                                                          |



bolt hole swivel castor with total brake

|                                          |                                                                                     |     |    |  |  |    |     |     |    |
|------------------------------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|----|
| BAH15C0100P2T2P0NA<br>BAH15C0100P2T2P0NE |  | 100 | 11 |  |  | 37 | 135 | 132 | 70 |
| BAH15C0100P2T2B42A<br>BAH15C0100P2T2B42E |  | 100 | 11 |  |  | 37 | 135 | 132 | 70 |
| BAH15C0125P2T2P0NA<br>BAH15C0125P2T2P0NE |  | 125 | 11 |  |  | 40 | 160 | 132 | 70 |
| BAH15C0125P2T2B42A<br>BAH15C0125P2T2B42E |  | 125 | 11 |  |  | 40 | 160 | 132 | 70 |



single wheel

|                            |                                                                                     | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|----------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 100P2T2P0NA<br>100P2T2P0NE |  | 100                                                                                         | 32                                                                                          | 36                                                                                           | 12                                                                                            | M8                                                                                         |  | 70                                                                                            |
| 100P2T2B42A<br>100P2T2B42E |  | 100                                                                                         | 32                                                                                          | 36                                                                                           | 8                                                                                             | M8                                                                                         |  | 70                                                                                            |
| 125P2T2P0NA<br>125P2T2P0NE |  | 125                                                                                         | 32                                                                                          | 36                                                                                           | 12                                                                                            | M8                                                                                         |  | 70                                                                                            |
| 125P2T2B42A<br>125P2T2B42E |  | 125                                                                                         | 32                                                                                          | 36                                                                                           | 8                                                                                             | M8                                                                                         |  | 70                                                                                            |



## SERIES P2G2

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| rim:                     | polypropylene                                    |
| tread:                   | thermoplastic rubber 65 -75° shore A             |
| axle bearing:            | ball bearing                                     |
| threadguard:             | small plastic threadguard                        |
| load capacity:           | 90 kg to 175 kg                                  |
| wheel diameter:          | 100 mm to 200 mm                                 |
| temperature range:       | -20°C to +60°C                                   |
| antistatic (A):          | ohmic resistance [ $\Omega$ ]: $10^6 < R < 10^9$ |
| electric conductive (E): | ohmic resistance [ $\Omega$ ]: $10^3 < R < 10^5$ |



swivel castor

|                    |    |  |  |  |  |  |  |  |
|--------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                    | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SBP26WC100P2G2B32A |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 125                                                                                 | 90                                                                                  |
| SBP26WC100P2G2B32E |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 125                                                                                 | 90                                                                                  |
| SBP35WC125P2G2B32A |    | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 120                                                                                 |
| SBP35WC125P2G2B32E |    | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 120                                                                                 |
| SPP58WC160P2G2B32A |  | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 | 135                                                                                 |
| SPP58WC160P2G2B32E |  | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 | 135                                                                                 |
| SPP58WC200P2G2B32A |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 235                                                                                 | 175                                                                                 |
| SPP58WC200P2G2B32E |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 235                                                                                 | 175                                                                                 |



fixed castor

|                    |                                                                                     |     |         |           |    |  |     |     |
|--------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|-----|
| FBP22WC100P2G2B32A |  | 100 | 105x80  | 80/77x60  | 9  |  | 125 | 90  |
| FBP22WC100P2G2B32E |  | 100 | 105x80  | 80/77x60  | 9  |  | 125 | 90  |
| FBP32WC125P2G2B32A |  | 125 | 105x80  | 80/77x60  | 9  |  | 155 | 120 |
| FBP32WC125P2G2B32E |  | 125 | 105x80  | 80/77x60  | 9  |  | 155 | 120 |
| FPP55WC160P2G2B32A |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 | 135 |
| FPP55WC160P2G2B32E |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 | 135 |
| FPP55WC200P2G2B32A |  | 200 | 135x110 | 105x84/76 | 11 |  | 235 | 175 |
| FPP55WC200P2G2B32E |  | 200 | 135x110 | 105x84/76 | 11 |  | 235 | 175 |



swivel castor with total brake

|                    |                                                                                     |     |         |           |    |    |     |     |     |
|--------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TBP25WC100P2G2B32A |  | 100 | 105x80  | 80/77x60  | 9  | 40 | 125 | 127 | 90  |
| TBP25WC100P2G2B32E |  | 100 | 105x80  | 80/77x60  | 9  | 40 | 125 | 127 | 90  |
| TBP35WC125P2G2B32A |  | 125 | 105x80  | 80/77x60  | 9  | 45 | 155 | 127 | 120 |
| TBP35WC125P2G2B32E |  | 125 | 105x80  | 80/77x60  | 9  | 45 | 155 | 127 | 120 |
| TPP58WC160P2G2B32A |  | 160 | 135x110 | 105x84/76 | 11 | 55 | 195 | 165 | 135 |
| TPP58WC160P2G2B32E |  | 160 | 135x110 | 105x84/76 | 11 | 55 | 195 | 165 | 135 |
| TPP58WC200P2G2B32A |  | 200 | 135x110 | 105x84/76 | 11 | 55 | 235 | 165 | 175 |
| TPP58WC200P2G2B32E |  | 200 | 135x110 | 105x84/76 | 11 | 55 | 235 | 165 | 175 |

**EXAMPLE FOR APPLICATION**

- ✓ electronic industry
- ✓ medical equipment

**HIGHLIGHTS AND ADVANTAGES**

- ✓ conductive version
- ✓ low-noise running on all surfaces
- ✓ ball bearing as axle bearing for improved rolling resistance



bolt hole swivel castor

|                    |    | [mm] |  | [mm] |  |  | [mm] |  | [mm] |  | [kg] |
|--------------------|-------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|------|--|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|------|
| HBH36WC100P2G2B32A |    | 100  | 13                                                                                |      |  | 40                                                                                  | 124  |                                                                                     |      | 90                                                                                  |      |
| HBH36WC100P2G2B32E |    | 100  | 13                                                                                |      |  | 40                                                                                  | 124  |                                                                                     |      | 90                                                                                  |      |
| HBH85WC125P2G2B32A |    | 125  | 13                                                                                |      |  | 40                                                                                  | 154  |                                                                                     |      | 120                                                                                 |      |
| HBH85WC125P2G2B32E |   | 125  | 13                                                                                |      |  | 40                                                                                  | 154  |                                                                                     |      | 120                                                                                 |      |
| HPH98WC160P2G2B32A |  | 160  | 13                                                                                |      |  | 55                                                                                  | 189  |                                                                                     |      | 135                                                                                 |      |
| HPH98WC160P2G2B32E |  | 160  | 13                                                                                |      |  | 55                                                                                  | 189  |                                                                                     |      | 135                                                                                 |      |
| HPH98WC200P2G2B32A |  | 200  | 13                                                                                |      |  | 55                                                                                  | 228  |                                                                                     |      | 175                                                                                 |      |
| HPH98WC200P2G2B32E |  | 200  | 13                                                                                |      |  | 55                                                                                  | 228  |                                                                                     |      | 175                                                                                 |      |



bolt hole swivel castor with total brake

|                    |                                                                                     |     |    |  |  |    |     |     |     |
|--------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|-----|
| BBH35WC100P2G2B32A |  | 100 | 13 |  |  | 40 | 124 | 127 | 90  |
| BBH35WC100P2G2B32E |  | 100 | 13 |  |  | 40 | 124 | 127 | 90  |
| BBH85WC125P2G2B32A |  | 125 | 13 |  |  | 45 | 154 | 127 | 120 |
| BBH85WC125P2G2B32E |  | 125 | 13 |  |  | 45 | 154 | 127 | 120 |
| BPH98WC160P2G2B32A |  | 160 | 13 |  |  | 55 | 189 | 165 | 135 |
| BPH98WC160P2G2B32E |  | 160 | 13 |  |  | 55 | 189 | 165 | 135 |
| BPH98WC200P2G2B32A |  | 200 | 13 |  |  | 55 | 228 | 165 | 175 |
| BPH98WC200P2G2B32E |  | 200 | 13 |  |  | 55 | 228 | 165 | 175 |



single wheel

|              |                                                                                     |  |  |  |  |  |  |  |
|--------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|              |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                  | ∅                                                                                     |  | [kg]                                                                                  |
| single wheel |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |  |                                                                                       |
| 100P2G2B32A  |  | 100                                                                                 | 32                                                                                  | 40                                                                                  | 8                                                                                     | M8                                                                                    |  | 90                                                                                    |
| 100P2G2B32E  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |  |                                                                                       |
| 125P2G2B32A  |  | 125                                                                                 | 35                                                                                  | 50                                                                                  | 10                                                                                    | M10                                                                                   |  | 120                                                                                   |
| 125P2G2B32E  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |  |                                                                                       |
| 160P2G2B32A  |  | 160                                                                                 | 40                                                                                  | 59                                                                                  | 12                                                                                    | M12                                                                                   |  | 135                                                                                   |
| 160P2G2B32E  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |  |                                                                                       |
| 200P2G2B32A  |  | 200                                                                                 | 40                                                                                  | 59                                                                                  | 12                                                                                    | M12                                                                                   |  | 175                                                                                   |
| 200P2G2B32E  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |  |                                                                                       |



## SERIES P2D2

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| rim:                     | polypropylene                                    |
| tread:                   | thermoplastic rubber 65 -75° shore A             |
| axle bearing:            | ball bearing                                     |
| threadguard:             | small plastic threadguard                        |
| load capacity:           | 90 kg - 120 kg                                   |
| wheel diameter:          | 100 mm - 125 mm                                  |
| temperature range:       | -20°C to +60°C                                   |
| antistatic (A):          | ohmic resistance [ $\Omega$ ]: $10^6 < R < 10^9$ |
| electric conductive (E): | ohmic resistance [ $\Omega$ ]: $10^3 < R < 10^5$ |



swivel castor

|                                          |  |  |  |  |  |  |  |  |  |
|------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                          | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SBP26WC100P2D2B32A<br>SBP26WC100P2D2B32E |  | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 125                                                                                 |                                                                                     | 90                                                                                  |
| SBP35WC125P2D2B32A<br>SBP35WC125P2D2B32E |  | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 |                                                                                     | 120                                                                                 |



fixed castor

|                                          |                                                                                     |     |        |          |   |  |     |  |     |
|------------------------------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|--|-----|--|-----|
| FBP22WC100P2D2B32A<br>FBP22WC100P2D2B32E |  | 100 | 105x80 | 80/77x60 | 9 |  | 125 |  | 90  |
| FBP32WC125P2D2B32A<br>FBP32WC125P2D2B32E |  | 125 | 105x80 | 80/77x60 | 9 |  | 155 |  | 120 |



swivel castor with total brake

|                                          |                                                                                     |     |        |          |   |    |     |     |     |
|------------------------------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|----|-----|-----|-----|
| TBP25WC100P2D2B32A<br>TBP25WC100P2D2B32E |  | 100 | 105x80 | 80/77x60 | 9 | 40 | 125 | 127 | 90  |
| TBP35WC125P2D2B32A<br>TBP35WC125P2D2B32E |  | 125 | 105x80 | 80/77x60 | 9 | 45 | 155 | 127 | 120 |

**EXAMPLE FOR APPLICATION**

- ✓ electronic industry
- ✓ medical equipment

**HIGHLIGHTS AND ADVANTAGES**

- ✓ conductive version
- ✓ low-noise running on all surfaces
- ✓ ball bearing as axle bearing for improved rolling resistance



bolt hole swivel castor

|                    |                                                                                   | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|--------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HBH36WC100P2D2B32A |  | 100                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 124                                                                                         |                                                                                             | 90                                                                                          |
| HBH36WC100P2D2B32E |                                                                                   |                                                                                           |                                                                                           |  |  |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
| HBH85WC125P2D2B32A |  | 125                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 154                                                                                         |                                                                                             | 120                                                                                         |
| HBH85WC125P2D2B32E |                                                                                   |                                                                                           |                                                                                           |  |  |                                                                                             |                                                                                             |                                                                                             |                                                                                             |



bolt hole swivel castor with total brake

|                    |                                                                                     | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|--------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| BBH35WC100P2D2B32A |  | 100                                                                                         | 13                                                                                          |  |  | 40                                                                                            | 124                                                                                           | 127                                                                                           | 90                                                                                            |
| BBH35WC100P2D2B32E |                                                                                     |                                                                                             |                                                                                             |  |  |                                                                                               |                                                                                               |                                                                                               |                                                                                               |
| BBH85WC125P2D2B32A |  | 125                                                                                         | 13                                                                                          |  |  | 40                                                                                            | 154                                                                                           | 127                                                                                           | 120                                                                                           |
| BBH85WC125P2D2B32E |                                                                                     |                                                                                             |                                                                                             |  |  |                                                                                               |                                                                                               |                                                                                               |                                                                                               |



single wheel

|             |                                                                                     | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|-------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 100P2D2B32A |  | 100                                                                                         | 36                                                                                          | 40                                                                                           | 8                                                                                             | M8                                                                                         |  | 90                                                                                            |
| 100P2D2B32E |                                                                                     |                                                                                             |                                                                                             |                                                                                              |                                                                                               |                                                                                            |  |                                                                                               |
| 125P2D2B32A |  | 125                                                                                         | 40                                                                                          | 50                                                                                           | 10                                                                                            | M10                                                                                        |  | 120                                                                                           |
| 125P2D2B32E |                                                                                     |                                                                                             |                                                                                             |                                                                                              |                                                                                               |                                                                                            |  |                                                                                               |





## SERIES P4S4

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| rim:                     | polypropylene                                    |
| tread:                   | solid rubber black 85° shore A                   |
| axle bearing:            | roller bearing                                   |
| threadguard:             | without                                          |
| load capacity:           | 50 kg to 140 kg                                  |
| wheel diameter:          | 80 mm to 200 mm                                  |
| temperature range:       | -20°C to +60°C                                   |
| antistatic (A):          | ohmic resistance [ $\Omega$ ]: $10^6 < R < 10^9$ |
| electric conductive (E): | ohmic resistance [ $\Omega$ ]: $10^3 < R < 10^5$ |



swivel castor

|                                          |    |  |  |  |  |  |  |  |  |
|------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                          | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SBP26WC080P4S4R0NA<br>SBP26WC080P4S4R0NE |    | 80                                                                                | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 105                                                                                 |                                                                                     | 50                                                                                  |
| SBP26WC100P4S4R0NA<br>SBP26WC100P4S4R0NE |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 125                                                                                 |                                                                                     | 50                                                                                  |
| SBP35WC125P4S4R0NA<br>SBP35WC125P4S4R0NE |    | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 |                                                                                     | 70                                                                                  |
| SPP58WC160P4S4R0NA<br>SPP58WC160P4S4R0NE |   | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 |                                                                                     | 90                                                                                  |
| SPP58WC200P4S4R0NA<br>SPP58WC200P4S4R0NE |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 235                                                                                 |                                                                                     | 140                                                                                 |



fixed castor

|                                          |                                                                                     |     |         |           |    |  |     |  |     |
|------------------------------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|--|-----|
| FBP22WC080P4S4R0NA<br>FBP22WC080P4S4R0NE |  | 80  | 105x80  | 80/77x60  | 9  |  | 105 |  | 50  |
| FBP22WC100P4S4R0NA<br>FBP22WC100P4S4R0NE |  | 100 | 105x80  | 80/77x60  | 9  |  | 125 |  | 50  |
| FBP32WC125P4S4R0NA<br>FBP32WC125P4S4R0NE |  | 125 | 105x80  | 80/77x60  | 9  |  | 155 |  | 70  |
| FPP55WC160P4S4R0NA<br>FPP55WC160P4S4R0NE |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 |  | 90  |
| FPP55WC200P4S4R0NA<br>FPP55WC200P4S4R0NE |  | 200 | 135x110 | 105x84/76 | 11 |  | 235 |  | 140 |



swivel castor with total brake

|                                          |                                                                                     |     |         |           |    |    |     |     |     |
|------------------------------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TBP25WC080P4S4R0NA<br>TBP25WC080P4S4R0NE |  | 80  | 105x80  | 80/77x60  | 9  | 40 | 105 | 127 | 50  |
| TBP25WC100P4S4R0NA<br>TBP25WC100P4S4R0NE |  | 100 | 105x80  | 80/77x60  | 9  | 40 | 125 | 127 | 50  |
| TBP35WC125P4S4R0NA<br>TBP35WC125P4S4R0NE |  | 125 | 105x80  | 80/77x60  | 9  | 45 | 155 | 127 | 70  |
| TPP58WC160P4S4R0NA<br>TPP58WC160P4S4R0NE |  | 160 | 135x110 | 105x84/76 | 11 | 55 | 195 | 165 | 90  |
| TPP58WC200P4S4R0NA<br>TPP58WC200P4S4R0NE |  | 200 | 135x110 | 105x84/76 | 11 | 55 | 235 | 165 | 140 |

**EXAMPLE FOR APPLICATION**

- ✓ electronic industry
- ✓ medical equipment

**HIGHLIGHTS AND ADVANTAGES**

- ✓ conductive version
- ✓ robust everyday helper for indoor and outdoor use
- ✓ at CASCOO: always conform to REACH regulations



bolt hole swivel castor

|                    |                                                                                     |  |  |  |  |  |  |  |  |
|--------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                    |                                                                                     | [mm]                                                                              | [mm]                                                                              |  |  | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| HBH36WC080P4S4R0NA |    | 80                                                                                | 13                                                                                |  |  | 40                                                                                  | 104                                                                                 |                                                                                     | 50                                                                                  |
| HBH36WC080P4S4R0NE |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HBH36WC100P4S4R0NA |    | 100                                                                               | 13                                                                                |  |  | 40                                                                                  | 124                                                                                 |                                                                                     | 50                                                                                  |
| HBH36WC100P4S4R0NE |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HBH85WC125P4S4R0NA |    | 125                                                                               | 13                                                                                |  |  | 40                                                                                  | 154                                                                                 |                                                                                     | 70                                                                                  |
| HBH85WC125P4S4R0NE |    |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HPH98WC160P4S4R0NA |    | 160                                                                               | 13                                                                                |  |  | 55                                                                                  | 189                                                                                 |                                                                                     | 90                                                                                  |
| HPH98WC160P4S4R0NE |   |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| HPH98WC200P4S4R0NA |  | 200                                                                               | 13                                                                                |  |  | 55                                                                                  | 228                                                                                 |                                                                                     | 140                                                                                 |
| HPH98WC200P4S4R0NE |  |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



bolt hole swivel castor with total brake

|                    |                                                                                     |     |    |  |  |    |     |     |     |
|--------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|-----|
| BBH35WC080P4S4R0NA |  | 80  | 13 |  |  | 40 | 104 | 127 | 50  |
| BBH35WC080P4S4R0NE |  |     |    |  |  |    |     |     |     |
| BBH35WC100P4S4R0NA |  | 100 | 13 |  |  | 40 | 124 | 127 | 50  |
| BBH35WC100P4S4R0NE |  |     |    |  |  |    |     |     |     |
| BBH85WC125P4S4R0NA |  | 125 | 13 |  |  | 45 | 154 | 127 | 70  |
| BBH85WC125P4S4R0NE |  |     |    |  |  |    |     |     |     |
| BPH98WC160P4S4R0NA |  | 160 | 13 |  |  | 55 | 189 | 165 | 90  |
| BPH98WC160P4S4R0NE |  |     |    |  |  |    |     |     |     |
| BPH98WC200P4S4R0NA |  | 200 | 13 |  |  | 55 | 228 | 165 | 140 |
| BPH98WC200P4S4R0NE |  |     |    |  |  |    |     |     |     |



single wheel

|             |                                                                                     |  |  |  |  |  |  |  |
|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|             |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | ø                                                                                     |  | [kg]                                                                                  |
| 080P4S4R0NA |  | 80                                                                                  | 32                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 50                                                                                    |
| 080P4S4R0NE |  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |
| 100P4S4R0NA |  | 100                                                                                 | 32                                                                                  | 40                                                                                   | 12                                                                                    | M8                                                                                    |  | 50                                                                                    |
| 100P4S4R0NE |  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |
| 125P4S4R0NA |  | 125                                                                                 | 38                                                                                  | 50                                                                                   | 15                                                                                    | M10                                                                                   |  | 70                                                                                    |
| 125P4S4R0NE |  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |
| 160P4S4R0NA |  | 160                                                                                 | 40                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 90                                                                                    |
| 160P4S4R0NE |  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |
| 200P4S4R0NA |  | 200                                                                                 | 50                                                                                  | 59                                                                                   | 20                                                                                    | M12                                                                                   |  | 140                                                                                   |
| 200P4S4R0NE |  |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |  |                                                                                       |



## SERIES SWS4

|                          |                                         |
|--------------------------|-----------------------------------------|
| rim:                     | steel rim                               |
| tread:                   | solid rubber black 85° shore A          |
| axle bearing:            | roller bearing                          |
| threadguard:             | without                                 |
| load capacity:           | 50 kg to 140 kg                         |
| wheel diameter:          | 80 mm to 200 mm                         |
| temperature range:       | -20°C to +60°C                          |
| antistatic (A):          | ohmic resistance [Ω]: $10^6 < R < 10^9$ |
| electric conductive (E): | ohmic resistance [Ω]: $10^3 < R < 10^5$ |



swivel castor

|                    |    |  |  |  |  |  |  |  |
|--------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                    | [mm]                                                                                | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SBP26WC080SWS4R0NA |    | 80                                                                                | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 105                                                                                 | 50                                                                                  |
| SBP26WC080SWS4R0NE |    | 80                                                                                | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 105                                                                                 | 50                                                                                  |
| SBP26WC100SWS4R0NA |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 125                                                                                 | 50                                                                                  |
| SBP26WC100SWS4R0NE |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 125                                                                                 | 50                                                                                  |
| SBP35WC125SWS4R0NA |   | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 70                                                                                  |
| SBP35WC125SWS4R0NE |  | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 70                                                                                  |
| SPP58WC160SWS4R0NA |  | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 | 90                                                                                  |
| SPP58WC160SWS4R0NE |  | 160                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 195                                                                                 | 90                                                                                  |
| SPP58WC200SWS4R0NA |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 235                                                                                 | 140                                                                                 |
| SPP58WC200SWS4R0NE |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 55                                                                                  | 235                                                                                 | 140                                                                                 |



fixed castor

|                    |                                                                                     |     |         |           |    |  |     |  |     |
|--------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|--|-----|
| FBP22WC080SWS4R0NA |  | 80  | 105x80  | 80/77x60  | 9  |  | 105 |  | 50  |
| FBP22WC080SWS4R0NE |  | 80  | 105x80  | 80/77x60  | 9  |  | 105 |  | 50  |
| FBP22WC100SWS4R0NA |  | 100 | 105x80  | 80/77x60  | 9  |  | 125 |  | 50  |
| FBP22WC100SWS4R0NE |  | 100 | 105x80  | 80/77x60  | 9  |  | 125 |  | 50  |
| FBP32WC125SWS4R0NA |  | 125 | 105x80  | 80/77x60  | 9  |  | 155 |  | 70  |
| FBP32WC125SWS4R0NE |  | 125 | 105x80  | 80/77x60  | 9  |  | 155 |  | 70  |
| FPP55WC160SWS4R0NA |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 |  | 90  |
| FPP55WC160SWS4R0NE |  | 160 | 135x110 | 105x84/76 | 11 |  | 195 |  | 90  |
| FPP55WC200SWS4R0NA |  | 200 | 135x110 | 105x84/76 | 11 |  | 235 |  | 140 |
| FPP55WC200SWS4R0NE |  | 200 | 135x110 | 105x84/76 | 11 |  | 235 |  | 140 |



swivel castor with total brake

|                    |                                                                                     |     |         |           |    |    |     |     |     |
|--------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TBP25WC080SWS4R0NA |  | 80  | 105x80  | 80/77x60  | 9  | 40 | 105 | 127 | 50  |
| TBP25WC080SWS4R0NE |  | 80  | 105x80  | 80/77x60  | 9  | 40 | 105 | 127 | 50  |
| TBP25WC100SWS4R0NA |  | 100 | 105x80  | 80/77x60  | 9  | 40 | 125 | 127 | 50  |
| TBP25WC100SWS4R0NE |  | 100 | 105x80  | 80/77x60  | 9  | 40 | 125 | 127 | 50  |
| TBP35WC125SWS4R0NA |  | 125 | 105x80  | 80/77x60  | 9  | 45 | 155 | 127 | 70  |
| TBP35WC125SWS4R0NE |  | 125 | 105x80  | 80/77x60  | 9  | 45 | 155 | 127 | 70  |
| TPP58WC160SWS4R0NA |  | 160 | 135x110 | 105x84/76 | 11 | 55 | 195 | 165 | 90  |
| TPP58WC160SWS4R0NE |  | 160 | 135x110 | 105x84/76 | 11 | 55 | 195 | 165 | 90  |
| TPP58WC200SWS4R0NA |  | 200 | 135x110 | 105x84/76 | 11 | 55 | 235 | 165 | 140 |
| TPP58WC200SWS4R0NE |  | 200 | 135x110 | 105x84/76 | 11 | 55 | 235 | 165 | 140 |

## EXAMPLE FOR APPLICATION

- ✓ electronic industry
- ✓ medical equipment

## HIGHLIGHTS AND ADVANTAGES

- ✓ conductive version
- ✓ robust everyday helper for indoor and outdoor use
- ✓ at CASCOO: always conform to REACH regulations



bolt hole swivel castor

|                                          |    |  |    |  |  |  |  |
|------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                          | [mm]                                                                                | [mm]                                                                              |    | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| HBH36WC080SWS4R0NA<br>HBH36WC080SWS4R0NE |    | 80                                                                                | 13 |                                                                                     | 40                                                                                  | 104                                                                                 | 50                                                                                  |
| HBH36WC100SWS4R0NA<br>HBH36WC100SWS4R0NE |    | 100                                                                               | 13 |                                                                                     | 40                                                                                  | 124                                                                                 | 50                                                                                  |
| HBH85WC125SWS4R0NA<br>HBH85WC125SWS4R0NE |   | 125                                                                               | 13 |                                                                                     | 40                                                                                  | 154                                                                                 | 70                                                                                  |
| HPH98WC160SWS4R0NA<br>HPH98WC160SWS4R0NE |  | 160                                                                               | 13 |                                                                                     | 55                                                                                  | 189                                                                                 | 90                                                                                  |
| HPH98WC200SWS4R0NA<br>HPH98WC200SWS4R0NE |  | 200                                                                               | 13 |                                                                                     | 55                                                                                  | 228                                                                                 | 140                                                                                 |



bolt hole swivel castor with total brake

|                                          |                                                                                     |     |    |  |    |     |     |     |
|------------------------------------------|-------------------------------------------------------------------------------------|-----|----|--|----|-----|-----|-----|
| BBH35WC080SWS4R0NA<br>BBH35WC080SWS4R0NE |  | 80  | 13 |  | 40 | 104 | 127 | 50  |
| BBH35WC100SWS4R0NA<br>BBH35WC100SWS4R0NE |  | 100 | 13 |  | 40 | 124 | 127 | 50  |
| BBH85WC125SWS4R0NA<br>BBH85WC125SWS4R0NE |  | 125 | 13 |  | 45 | 154 | 127 | 70  |
| BPH98WC160SWS4R0NA<br>BPH98WC160SWS4R0NE |  | 160 | 13 |  | 55 | 189 | 165 | 90  |
| BPH98WC200SWS4R0NA<br>BPH98WC200SWS4R0NE |  | 200 | 13 |  | 55 | 228 | 165 | 140 |



single wheel

|                            |                                                                                     |  |  |  |  |  |  |  |
|----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|                            |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                  | ø                                                                                     |  | [kg]                                                                                  |
| single wheel               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |  |                                                                                       |
| 080SWS4R0NA<br>080SWS4R0NE |  | 80                                                                                  | 27                                                                                  | 40                                                                                  | 12                                                                                    | M8                                                                                    |  | 50                                                                                    |
| 100SWS4R0NA<br>100SWS4R0NE |  | 100                                                                                 | 27                                                                                  | 40                                                                                  | 12                                                                                    | M8                                                                                    |  | 50                                                                                    |
| 125SWS4R0NA<br>125SWS4R0NE |  | 125                                                                                 | 37                                                                                  | 50                                                                                  | 15                                                                                    | M10                                                                                   |  | 70                                                                                    |
| 160SWS4R0NA<br>160SWS4R0NE |  | 160                                                                                 | 40                                                                                  | 59                                                                                  | 20                                                                                    | M12                                                                                   |  | 90                                                                                    |
| 200SWS4R0NA<br>200SWS4R0NE |  | 200                                                                                 | 50                                                                                  | 59                                                                                  | 20                                                                                    | M12                                                                                   |  | 140                                                                                   |





**CASCOO. PLASTIC BODY CASTORS.**



## PLASTIC BODY CASTORS

Due to their optical and functional design, plastic body castors are often used where castors should create value through their appearance, but on the other hand should be easy to clean due to their smooth surfaces. They are primarily used in medical and kitchen technology, in the furniture sector and wherever a high standard of hygiene is required.

These castors are available with various attachment and locking options.

### STEM FIXATION



**sizes of stems:**

- ✓ 18 x 62 mm
- ✓ 22 x 45 mm
- ✓ 27.5 x 45 mm

### CENTRAL LOCKING SYSTEMS



**locking system for tube diameter 34 mm,**  
2 or 3 positionings,  
switching shaft at 34.0 mm height from top of the castor

**locking system for tube diameter 28 mm,**  
2 or 3 positionings,  
switching shaft at 78.5 mm height from top of the castor

**locking system for tube diameter 28 mm,**  
2 or 3 positionings,  
switching shaft at 71.0 mm height from top of the castor



# PLASTIC BODY CASTORS AT A GLANCE



## **SERIES CARA**

PP / TPR  
ball bearing

page 172



## **SERIES CARA**

PP / TPR  
plain bearing

page 174



## **SERIES CARA**

PP / TPR  
ball bearing

page 176



## **SERIES EVA**

PA / TPU  
ball bearing

page 178



## **SERIES EVA**

PP / TPR  
ball bearing

page 180



## **SERIES EVA**

PP / 2-compo-  
nent TPR  
ball bearing

page 181



## SERIES CARA

|                    |                                             |
|--------------------|---------------------------------------------|
| rim:               | polypropylene                               |
| tread:             | thermoplastic rubber 85° shore A            |
| axle bearing:      | plain bearing / ball bearing                |
| threadguard:       | without / full covering plastic threadguard |
| load capacity:     | 100 kg to 110 kg                            |
| wheel diameter:    | 75 mm to 125 mm                             |
| temperature range: | -20°C to +60°C                              |



swivel castor

|                   |                                                                                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SCPESPC100P2A2P0N |  | 100                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                 | 8.5                                                                                 | 38                                                                                  | 140                                                                                 |                                                                                     | 100                                                                                 |
| SCPESPC100P2A2B42 |  |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SCPESPC125P2A2P0N |  | 125                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                 | 8.5                                                                                 | 37                                                                                  | 165                                                                                 |                                                                                     | 110                                                                                 |
| SCPESPC125P2A2B42 |  |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



swivel castor with total brake

|                   |                                                                                     |     |       |                   |     |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|-------|-------------------|-----|----|-----|-----|-----|
| TCPEPSP100P2A2P0N |  | 100 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 38 | 140 | 97  | 100 |
| TCPEPSP100P2A2B42 |  |     |       |                   |     |    |     |     |     |
| TCPEPSP125P2A2P0N |  | 125 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 37 | 165 | 102 | 110 |
| TCPEPSP125P2A2B42 |  |     |       |                   |     |    |     |     |     |



swivel castor with directional lock

|                   |                                                                                     |     |       |                   |     |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|-------|-------------------|-----|----|-----|-----|-----|
| DCPEPSP100P2A2B42 |  | 100 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 38 | 140 | 97  | 100 |
| DCPJSP100P2A2B42  |  |     |       |                   |     |    |     |     |     |
| DCPEPSP125P2A2B42 |  | 125 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 37 | 165 | 102 | 110 |
| DCPJSP125P2A2B42  |  |     |       |                   |     |    |     |     |     |

**EXAMPLE FOR APPLICATION**

- ✓ medical equipment
- ✓ canteen kitchen equipment

**HIGHLIGHTS AND ADVANTAGES**

- ✓ highest quality level with ball bearing for swivel rotation
- ✓ ball bearing as axle bearing for improved rolling resistance
- ✓ also available in stainless steel and ESD version



bolt hole swivel castor

|                   |                                                                                     |  [mm] |  [mm] |  |  |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| HCH0SRC075P2A2P0N |    | 75                                                                                     | 11                                                                                     |  |  | 30                                                                                       | 100                                                                                      |                                                                                          | 75                                                                                       |
| HCH0SRC075P2A2B42 |    |                                                                                        |                                                                                        |  |  |                                                                                          |                                                                                          |                                                                                          |                                                                                          |
| HCH0SPC100P2A2P0N |    | 100                                                                                    | 11/13                                                                                  |  |  | 38                                                                                       | 137                                                                                      |                                                                                          | 100                                                                                      |
| HCH0SPC100P2A2B42 |    |                                                                                        |                                                                                        |  |  |                                                                                          |                                                                                          |                                                                                          |                                                                                          |
| HCH0SPC125P2A2P0N |    | 125                                                                                    | 11/13                                                                                  |  |  | 37                                                                                       | 161                                                                                      |                                                                                          | 110                                                                                      |
| HCH0SPC125P2A2B42 |  |                                                                                        |                                                                                        |  |  |                                                                                          |                                                                                          |                                                                                          |                                                                                          |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |       |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|-------|--|--|----|-----|-----|-----|
| BCH0SRC075P2A2P0N |  | 75  | 11    |  |  | 30 | 100 | 77  | 75  |
| BCH0SRC075P2A2B42 |  |     |       |  |  |    |     |     |     |
| BCH0SPC100P2A2P0N |  | 100 | 11/13 |  |  | 38 | 137 | 97  | 100 |
| BCH0SPC100P2A2B42 |  |     |       |  |  |    |     |     |     |
| BCH0SPC125P2A2P0N |  | 125 | 11/13 |  |  | 37 | 161 | 102 | 110 |
| BCH0SPC125P2A2B42 |  |     |       |  |  |    |     |     |     |



bolt hole swivel castor with directional lock

|                   |                                                                                     |     |       |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|-------|--|--|----|-----|-----|-----|
| ECH0SPC100P2A2B42 |  | 100 | 11/13 |  |  | 38 | 137 | 97  | 100 |
| ECH0SPC100P2A2B42 |  |     |       |  |  |    |     |     |     |
| ECH0SPC125P2A2B42 |  | 125 | 11/13 |  |  | 37 | 161 | 102 | 110 |
| ECH0SPC125P2A2B42 |  |     |       |  |  |    |     |     |     |



## SERIES CARA

|                    |                                  |
|--------------------|----------------------------------|
| rim:               | polypropylene                    |
| tread:             | thermoplastic rubber 85° shore A |
| axle bearing:      | plain bearing                    |
| threadguard:       | without threadguard              |
| load capacity:     | 100 kg to 110 kg                 |
| wheel diameter:    | 100 mm to 125 mm                 |
| temperature range: | -20°C to +60°C                   |



swivel castor

|                   |   |  |  |  |  |  |  |  |  |
|-------------------|---|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SCPESRC100P2A2P0N | = | 100                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                 | 8.5                                                                                 | 38                                                                                  | 137                                                                                 |                                                                                     | 100                                                                                 |
| SCPJSRC100P2A2P0N |   |                                                                                   | 95x70                                                                             | 75x50                                                                             | 11                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SCPESRC125P2A2P0N | = | 125                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                 | 8.5                                                                                 | 37                                                                                  | 161                                                                                 |                                                                                     | 110                                                                                 |
| SCPJSRC125P2A2P0N |   |                                                                                   | 95x70                                                                             | 75x50                                                                             | 11                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



swivel castor with total brake

|                   |   |     |       |                   |     |    |     |     |     |
|-------------------|---|-----|-------|-------------------|-----|----|-----|-----|-----|
| TCPEsrc100P2A2P0N | = | 100 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 38 | 137 | 97  | 100 |
| TCPJsrc100P2A2P0N |   |     | 95x70 | 75x50             | 11  |    |     |     |     |
| TCPEsrc125P2A2P0N | = | 125 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 37 | 161 | 102 | 110 |
| TCPJsrc125P2A2P0N |   |     | 95x70 | 75x50             | 11  |    |     |     |     |



swivel castor with directional lock

|                   |   |     |       |                   |     |    |     |     |     |
|-------------------|---|-----|-------|-------------------|-----|----|-----|-----|-----|
| DCPEsrc100P2A2P0N | = | 100 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 38 | 137 | 97  | 100 |
| DCPJsrc100P2A2P0N |   |     | 95x70 | 75x50             | 11  |    |     |     |     |
| DCPEsrc125P2A2P0N | = | 125 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 37 | 161 | 102 | 110 |
| DCPJsrc125P2A2P0N |   |     | 95x70 | 75x50             | 11  |    |     |     |     |

**EXAMPLE FOR APPLICATION**

- ✓ medical equipment
- ✓ canteen kitchen equipment

**HIGHLIGHTS AND ADVANTAGES**

- ✓ Price breaker due to double ball race and plain bearing wheel
- ✓ also available in stainless steel and ESD version
- ✓ can be combined with stems or expanders



bolt hole swivel castor

|                   |    |  |  |  |  |  |  |  |  |
|-------------------|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| HCH0SRC100P2A2P0N | == | 100                                                                               | 11/13                                                                             |  |  | 38                                                                                  | 137                                                                                 |                                                                                     | 100                                                                                 |
| HCH0SRC125P2A2P0N | == | 125                                                                               | 11/13                                                                             |  |  | 37                                                                                  | 162                                                                                 |                                                                                     | 110                                                                                 |



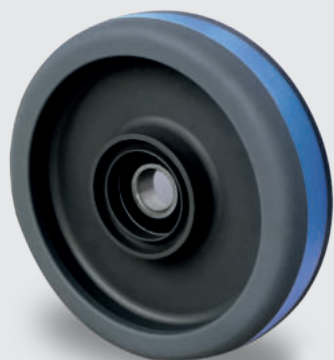
bolt hole swivel castor with total brake

|                   |    |     |       |  |  |    |     |     |     |
|-------------------|----|-----|-------|--|--|----|-----|-----|-----|
| BCH0SRC100P2A2P0N | == | 100 | 11/13 |  |  | 38 | 137 | 97  | 100 |
| BCH0SRC125P2A2P0N | == | 125 | 11/13 |  |  | 37 | 162 | 102 | 110 |



bolt hole swivel castor with directional lock

|                   |    |     |       |  |  |    |     |     |     |
|-------------------|----|-----|-------|--|--|----|-----|-----|-----|
| ECH0SRC100P2A2P0N | == | 100 | 11/13 |  |  | 38 | 137 | 97  | 100 |
| ECH0SRC125P2A2P0N | == | 125 | 11/13 |  |  | 37 | 162 | 102 | 110 |



## SERIES CARA

|                    |                                                                                   |
|--------------------|-----------------------------------------------------------------------------------|
| rim:               | polypropylene                                                                     |
| tread:             | thermoplastic rubber 85° shore A (grey) + thermoplastic rubber 65° shore A (blue) |
| axle bearing:      | ball bearing                                                                      |
| threadguard:       | full covering plastic threadguard                                                 |
| load capacity:     | 100 kg to 110 kg                                                                  |
| wheel diameter:    | 100 mm to 125 mm                                                                  |
| temperature range: | -20°C to +60°C                                                                    |



swivel castor

|                   |                                                                                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| swivel castor     |                                                                                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SCPESPC100P2Q2B42 |  | 100                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                  | 8.5                                                                                 | 38                                                                                  | 140                                                                                 |                                                                                     | 100                                                                                 |
| SCPJSPC100P2Q2B42 |                                                                                   |                                                                                   | 95x70                                                                             | 75x50                                                                              | 11                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| SCPESPC125P2Q2B42 |  | 125                                                                               | 77x67                                                                             | 61.5/56x51.5/46.5                                                                  | 8.5                                                                                 | 37                                                                                  | 165                                                                                 |                                                                                     | 110                                                                                 |
| SCPJSPC125P2Q2B42 |                                                                                   |                                                                                   | 95x70                                                                             | 75x50                                                                              | 11                                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



swivel castor with total brake

|                   |  |     |       |                   |     |    |     |  |  |  |  |  |     |
|-------------------|--|-----|-------|-------------------|-----|----|-----|--|--|--|--|--|-----|
| TCPESPC100P2Q2B42 |  | 100 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 38 | 140 |  |  |  |  |  | 100 |
| TCPJSPC100P2Q2B42 |  |     | 95x70 | 75x50             | 11  |    |     |  |  |  |  |  |     |
| TCPESPC125P2Q2B42 |  | 125 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 37 | 165 |  |  |  |  |  | 110 |
| TCPJSPC125P2Q2B42 |  |     | 95x70 | 75x50             | 11  |    |     |  |  |  |  |  |     |



swivel castor with directional lock

|                   |  |     |       |                   |     |    |     |  |  |  |  |  |     |
|-------------------|--|-----|-------|-------------------|-----|----|-----|--|--|--|--|--|-----|
| DCPESPC100P2Q2B42 |  | 100 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 38 | 140 |  |  |  |  |  | 100 |
| DCPJSPC100P2Q2B42 |  |     | 95x70 | 75x50             | 11  |    |     |  |  |  |  |  |     |
| DCPESPC125P2Q2B42 |  | 125 | 77x67 | 61.5/56x51.5/46.5 | 8.5 | 37 | 165 |  |  |  |  |  | 110 |
| DCPJSPC125P2Q2B42 |  |     | 95x70 | 75x50             | 11  |    |     |  |  |  |  |  |     |

**EXAMPLE FOR APPLICATION**

- ✓ medical equipment
- ✓ canteen kitchen equipment

**HIGHLIGHTS AND ADVANTAGES**

- ✓ highest quality level with ball bearing for swivel rotation
- ✓ ball bearing as axle bearing for improved rolling resistance
- ✓ silent run due to 2-component-technique



bolt hole swivel castor

|                   |                                                                                   |  [mm] |  [mm] |  |  |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| HCH0SPC100P2Q2B42 |  | 100                                                                                    | 11/13                                                                                  |  |  | 38                                                                                       | 137                                                                                      |                                                                                          | 100                                                                                      |
| HCH0SPC125P2Q2B42 |  | 125                                                                                    | 11/13                                                                                  |  |  | 37                                                                                       | 162                                                                                      |                                                                                          | 110                                                                                      |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |       |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|-------|--|--|----|-----|-----|-----|
| BCH0SPC100P2Q2B42 |  | 100 | 11/13 |  |  | 38 | 137 | 97  | 100 |
| BCH0SPC125P2Q2B42 |  | 125 | 11/13 |  |  | 37 | 162 | 102 | 110 |



bolt hole swivel castor with directional lock

|                   |                                                                                     |     |       |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|-------|--|--|----|-----|-----|-----|
| ECH0SPC100P2Q2B42 |  | 100 | 11/13 |  |  | 38 | 137 | 97  | 100 |
| ECH0SPC125P2Q2B42 |  | 125 | 11/13 |  |  | 37 | 162 | 102 | 110 |





SERIES EVA

rim:

tread:

axle bearing:

threadguard:

load capacity:

wheel diameter:

temperature range:

polyamide

thermoplastic polyurethane 95° shore A

ball bearing

full covering plastic threadguard

110 kg

125 mm

-20°C to +60°C



bolt hole swivel castor

|                         |                                                                                   |  |  |  |  |  |  |     |
|-------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| bolt hole swivel castor |                                                                                   | [mm]                                                                              |  | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |     |
| HVH0SPC125N0U2B40       |  | 125                                                                               |  | 13                                                                                  | 40                                                                                  | 143                                                                                 | 108                                                                                 | 110 |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |  |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--|----|----|-----|-----|-----|
| BVH0SPC125N0U2B40 |  | 125 |  | 13 | 40 | 143 | 129 | 110 |
|-------------------|-------------------------------------------------------------------------------------|-----|--|----|----|-----|-----|-----|

### EXAMPLE FOR APPLICATION

- ✓ medical equipment
- ✓ canteen kitchen equipment

### HIGHLIGHTS AND ADVANTAGES

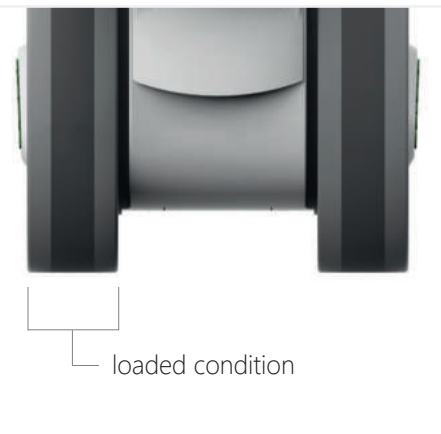
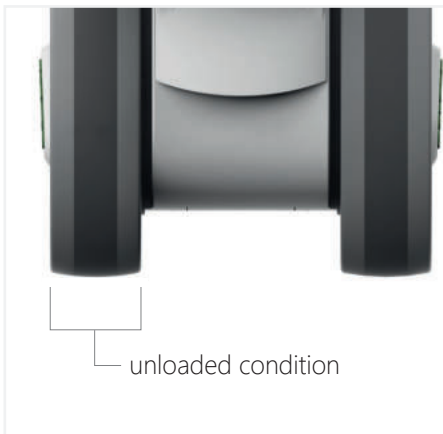
- ✓ also available as stainless steel version
- ✓ can be combined with circlip or threaded stems



reddot winner 2021



Our „EVA“ concept was awarded the Red Dot Award in 2021. High quality combined with high quality design – our “EVA” concept.





SERIES EVA

- rim:

tread:

axle bearing:

threadguard:

load capacity:

wheel diameter:

temperature range:
- polypropylene

thermoplastic rubber 85° shore A

ball bearing

full covering plastic threadguard

110 kg

125 mm

-20°C to +60°C



bolt hole swivel castor

|                         |                                                                                   |  |  |  |  |  |  |  |
|-------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| bolt hole swivel castor |                                                                                   | [mm]                                                                              |  | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| HVH0SPC125P0T2B40       |  | 125                                                                               |  | 13                                                                                  | 40                                                                                  | 143                                                                                 | 108                                                                                 | 110                                                                                 |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |  |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--|----|----|-----|-----|-----|
| BVH0SPC125P0T2B40 |  | 125 |  | 13 | 40 | 143 | 129 | 110 |
|-------------------|-------------------------------------------------------------------------------------|-----|--|----|----|-----|-----|-----|



## SERIES EVA

|                    |                                        |
|--------------------|----------------------------------------|
| rim:               | polypropylene                          |
| tread:             | thermoplastic rubber 85° / 65° shore A |
| axle bearing:      | ball bearing                           |
| threadguard:       | full covering plastic threadguard      |
| load capacity:     | 110 kg                                 |
| wheel diameter:    | 125 mm                                 |
| temperature range: | -20°C to +60°C                         |



bolt hole swivel castor

|                   |      |  |  |  |  |  |  |
|-------------------|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                                  |  | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| HVH0SPC125P0Q2B40 |  125 |  | 13                                                                                  | 40                                                                                  | 143                                                                                 | 108                                                                                 | 110                                                                                 |



bolt hole swivel castor with total brake

|                   |      |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                    |  | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| BVH0SPC125P0Q2B40 |  125 |  | 13                                                                                    | 40                                                                                    | 143                                                                                   | 129                                                                                   | 110                                                                                   |





## **CASCOO. SPECIAL APPLICATIONS.**





## SPECIAL APPLICATIONS.

Far away from our standard we have developed different castor variants over the years that differ from the well-known standard in terms of material, diameter or design in order to achieve the greatest possible benefit in their areas of application. On the following pages you will get an insight into the most diverse areas of application and special constructions. If you don't find the right solution, please do not hesitate to contact us.

On the following pages we present our extensive range of castors for special applications.





# SPECIAL APPLICATIONS

## AT A GLANCE



### SHOPPING CASTORS SERIES P2T2

PP / TPR

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### SHOPPING CASTORS SERIES U2U2

PU

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### ROLL CONTAINER CASTORS 108 MM SERIES P0P0

PP

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### ROLL CONTAINER CASTORS 108 MM SERIES N0N0

PA

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### CASTORS FOR TRANSPORT TROLLEYS SERIES G0P0 AND L0N0

PP and PA

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### CASTORS FOR TRANSPORT TROLLEYS SERIES P2A2

PP / TPR

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### CASTORS FOR TRANSPORT TROLLEYS SERIES L4E1

PA / elastic

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### CASTORS FOR TRANSPORT TROLLEYS SERIES P2W2

PP / TPR

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### CASTORS FOR BAKERIES SERIES C4C4

PA with fiberglass

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### CASTORS FOR THEATERS SERIES AAU4

aluminium / PU

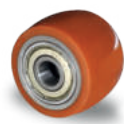
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### FLIGHTCASE CASTORS SERIES R4M1 / R4E1 / R4F1

PA / elastic

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### COMPACT CASTORS SERIES SWU5

steel rim / PU

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### AGV CASTORS SERIES P2V2 AND R4E2

PP / TPR and  
PA / elastic

page 210



### CASTORS FOR POSTAL SERVICE TROLLEYS SERIES BAF4

aluminium / elastic

page 212



### CASTORS WITH CENTRAL LOCKING DIRECTIONAL SYSTEM - SERIES P2D2

PP / TPR

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### SCAFFOLD CASTORS SERIES N0N0 AND N2U6

PA and PA / TPU

page 216



## SHOPPING CASTORS SERIES P2A2

|                    |                                   |
|--------------------|-----------------------------------|
| rim:               | polypropylene                     |
| tread:             | thermoplastic rubber 95° shore A  |
| axle bearing:      | ball bearing                      |
| threadguard:       | full covering plastic threadguard |
| load capacity:     | 75 kg to 100 kg                   |
| wheel diameter:    | 75 mm to 125 mm                   |
| temperature range: | -20°C to +60°C                    |



bolt hole swivel castor

|                   |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              |  | [mm]                                                                                | [mm]                                                                                |  | [kg]                                                                                |
| HEHE5WC100P2A2B42 |                                                                                   |                                                                                   |  |                                                                                     |                                                                                     |  |                                                                                     |
| HEHF5WC100P2A2B42 | 100                                                                               | 11                                                                                |  | 36                                                                                  | 128                                                                                 |  | 100                                                                                 |
| HEHG5WC100P2A2B42 |                                                                                   |                                                                                   |  |                                                                                     |                                                                                     |  |                                                                                     |
| HEHA5WC125P2A2B42 |                                                                                   |                                                                                   |  |                                                                                     |                                                                                     |  |                                                                                     |
| HEHB5WC125P2A2B42 | 125                                                                               | 13                                                                                |  | 38                                                                                  | 155                                                                                 |  | 100                                                                                 |
| HEHD5WC125P2A2B42 |                                                                                   |                                                                                   |  |                                                                                     |                                                                                     |  |                                                                                     |

bolt hole versions:



item number: HEHE5CC100  
 item number: HEHA5CC125  
 bolt hole like apparatus



item number: HEHF5CC100  
 item number: HEHB5CC125  
 bolt hole / additional rivet



item number: HEHG5CC100  
 item number: HEHD5CC125  
 bolt hole / hexagonal rivet



single wheel

|            |  |  |  |  |  |  |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|            | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | Ø                                                                                     |  | [kg]                                                                                  |
| 075P2A2B42 | 075                                                                                 | 25                                                                                  | 28                                                                                   | 6                                                                                     | M6                                                                                    |  | 75                                                                                    |
| 100P2A2B42 | 100                                                                                 | 32                                                                                  | 36                                                                                   | 8                                                                                     | M8                                                                                    |  | 100                                                                                   |
| 125P2A2B42 | 125                                                                                 | 32                                                                                  | 40                                                                                   | 8                                                                                     | M8                                                                                    |  | 100                                                                                   |

**HIGHLIGHTS AND ADVANTAGES**

- ✓ especially designed for the demand of the application
- ✓ high loads in wide temperature ranges
- ✓ noise-reduced running due to the slightly elastic tread



bolt hole swivel castor

|                   |  [mm] |  [mm] |  |  [mm] |  [mm] |  |  [kg] |
|-------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------|
| HEB25WC125P2A2B42 | 125                                                                                    | 12                                                                                     |  | 40                                                                                       | 155                                                                                      |  | 100                                                                                      |

**SHOPPING CASTORS  
SERIES U2U2**

|                    |                           |
|--------------------|---------------------------|
| rim:               | polyurethane              |
| tread:             | polyurethane              |
| axle bearing:      | ball bearing              |
| threadguard:       | small plastic threadguard |
| load capacity:     | 80 kg                     |
| wheel diameter:    | 125 mm                    |
| temperature range: | -20°C to +60°C            |



bolt hole swivel castor

|                   |  [mm] |  [mm] |  |  [mm] |  [mm] |  |  [kg] |
|-------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|
| HEC25WC125U2U2B32 | 125                                                                                      | 12                                                                                       |  | 38                                                                                         | 155                                                                                        |  | 80                                                                                         |



## ROLL CONTAINER CASTORS 108 MM SERIES POP0

|                    |                                    |
|--------------------|------------------------------------|
| rim:               | polypropylene                      |
| tread:             | polypropylene                      |
| axle bearing:      | roller bearing / ball bearing      |
| threadguard:       | small metal or plastic threadguard |
| load capacity:     | 100 kg to 150 kg                   |
| wheel diameter:    | 108 mm                             |
| temperature range: | -20°C to +60°C                     |



swivel castor

|                   |  |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SBP25WC108POP0R1W |  | 108                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 132                                                                                 |                                                                                     | 150                                                                                 |
| SBP25WC108POP0B30 |  | 108                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 132                                                                                 |                                                                                     | 150                                                                                 |



fixed castor

|                   |                                                                                     |     |        |          |   |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|--|-----|--|-----|
| FBP22WC108POP0R1W |  | 108 | 105x80 | 80/77x60 | 9 |  | 132 |  | 150 |
| FBP22WC108POP0B30 |  | 108 | 105x80 | 80/77x60 | 9 |  | 132 |  | 150 |



swivel castor with total brake

|                   |                                                                                     |     |        |          |   |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|----|-----|-----|-----|
| TBP25WC108POP0R1W |  | 108 | 105x80 | 80/77x60 | 9 | 45 | 132 | 127 | 150 |
| TBP25WC108POP0B30 |  | 108 | 105x80 | 80/77x60 | 9 | 45 | 132 | 127 | 150 |

**EXAMPLE FOR APPLICATION**

- ✓ roll containers with plastic, metal or wooden base
- ✓ various mobile storage and transport devices

**HIGHLIGHTS AND ADVANTAGES**

- ✓ flexible allday helper
- ✓ price-performance-ratio
- ✓ low starting resistance and therefore energy-saving



bolt hole swivel castor

|                   |                                                                                   | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HBH35WC108P0P0R1W |  | 108                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 131                                                                                         |                                                                                             | 100                                                                                         |
| HBH35WC108P0P0B30 |  | 108                                                                                       | 13                                                                                        |  |  | 40                                                                                          | 131                                                                                         |                                                                                             | 100                                                                                         |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|-----|
| BBH35WC108P0P0R1W |  | 108 | 13 |  |  | 45 | 131 | 127 | 100 |
| BBH35WC108P0P0B30 |  | 108 | 13 |  |  | 45 | 131 | 127 | 100 |



single wheel

|            |                                                                                     | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 108P0P0R1W |  | 108                                                                                         | 36                                                                                          | 40                                                                                           | 12                                                                                            | M8                                                                                         |  | 150                                                                                           |
| 108P0P0B30 |  | 108                                                                                         | 36                                                                                          | 40                                                                                           | 8                                                                                             | M8                                                                                         |  | 150                                                                                           |



## ROLL CONTAINER CASTORS 108 MM SERIES N0N0

|                    |                                    |
|--------------------|------------------------------------|
| rim:               | polyamide                          |
| tread:             | polyamide                          |
| axle bearing:      | roller bearing / ball bearing      |
| threadguard:       | small metal or plastic threadguard |
| load capacity:     | 150 kg to 200 kg                   |
| wheel diameter:    | 108 mm                             |
| temperature range: | -40°C to +80°C                     |



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SBP25WC108N0N0R1W |  | 108                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 132                                                                                 | 200                                                                                 |
| SPP21WC108H0N0R1W |  | 108                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 132                                                                                 | 200                                                                                 |
| SPP21WC108N0N0B30 |  | 108                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 132                                                                                 | 200                                                                                 |



fixed castor

|                   |                                                                                     |     |        |          |   |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|--|-----|-----|
| FBP22WC108N0N0R1W |  | 108 | 105x80 | 80/77x60 | 9 |  | 132 | 200 |
| FPP22WC108H0N0R1W |  | 108 | 105x80 | 80/77x60 | 9 |  | 132 | 200 |
| FPP22WC108N0N0B30 |  | 108 | 105x80 | 80/77x60 | 9 |  | 132 | 200 |



fixed castor strengthened

|                   |                                                                                     |     |        |          |   |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|--|-----|-----|
| FPP65WC108H0N0R1W |  | 108 | 105x80 | 80/77x60 | 9 |  | 132 | 200 |
| FPP65WC108N0N0B30 |  | 108 | 105x80 | 80/77x60 | 9 |  | 132 | 200 |
| FPP63WC108H0N0R1W |  | 108 | 105x80 | 80/77x60 | 9 |  | 132 | 200 |
| FPP63WC108N0N0B30 |  | 108 | 105x80 | 80/77x60 | 9 |  | 132 | 200 |



fixed castor with forklift protection

|                   |                                                                                     |     |        |       |   |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|-------|---|--|-----|-----|
| FPP74WC108H0N0R1W |  | 108 | 100x90 | 78x60 | 9 |  | 132 | 200 |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|-------|---|--|-----|-----|



**EXAMPLE FOR APPLICATION**

- ✓ roll containers with plastic, metal or wooden base
- ✓ various mobile storage and transport devices
- ✓ deep freeze roll containers

**HIGHLIGHTS AND ADVANTAGES**

- ✓ flexible allday helper
- ✓ price-performance-ratio
- ✓ low starting resistance and therefore energy-saving



swivel castor with total brake

|                   |                                                                                   |  [mm] |  [mm] |  [mm] |  [mm] |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| TBP25WC108N0N0R1W |  | 108                                                                                    | 105x80                                                                                 | 80/77x60                                                                                | 9                                                                                        | 40                                                                                       | 132                                                                                      | 127                                                                                      | 200                                                                                      |
| TPP21WC108H0N0R1W |  | 108                                                                                    | 105x80                                                                                 | 80/77x60                                                                                | 9                                                                                        | 40                                                                                       | 132                                                                                      | 127                                                                                      | 200                                                                                      |
| TPP21WC108N0N0B30 |  | 108                                                                                    | 105x80                                                                                 | 80/77x60                                                                                | 9                                                                                        | 40                                                                                       | 132                                                                                      | 127                                                                                      | 200                                                                                      |



bolt hole swivel castor

|                   |                                                                                     |  [mm] |  [mm] |  |  |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--|--|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| HPH35WC108H0N0R1W |  | 108                                                                                      | 13                                                                                       |  |  | 40                                                                                         | 131                                                                                        |                                                                                            | 150                                                                                        |
| HPH35WC108N0N0B30 |  | 108                                                                                      | 13                                                                                       |  |  | 40                                                                                         | 131                                                                                        |                                                                                            | 150                                                                                        |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |    |  |  |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|----|--|--|----|-----|-----|-----|
| BPH35WC108H0N0R1W |  | 108 | 13 |  |  | 40 | 131 | 127 | 150 |
| BPH35WC108N0N0B30 |  | 108 | 13 |  |  | 40 | 131 | 127 | 150 |



single wheel

|            |                                                                                     |  [mm] |  [mm] |  [mm] |  [mm] |  Ø |  |  [kg] |
|------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|
| 108H0N0R1W |  | 108                                                                                      | 36                                                                                       | 40                                                                                        | 12                                                                                         | M8                                                                                      |  | 200                                                                                        |
| 108H0N0B30 |  | 108                                                                                      | 36                                                                                       | 40                                                                                        | 8                                                                                          | M8                                                                                      |  | 200                                                                                        |





## CASTORS FOR TRANSPORT TROLLEYS SERIES G0P0

rim: polypropylene  
tread: polypropylene  
axle bearing: plain bearing  
threadguard: without  
load capacity: 100 kg  
wheel diameter: 100 mm  
temperature range: -20°C to +60°C



swivel castor

|                   |    |  [mm] |  [mm] |  [mm] |  |  [mm] |  [mm] |  [mm] |  [kg] |
|-------------------|----|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| HEP05W0100G0P0P0N | == | 100                                                                                    | 11                                                                                     | 64x64                                                                                   |  | 34                                                                                       | 125                                                                                      |                                                                                          | 100                                                                                      |
| HER05W0100G0P0P0N | == | 100                                                                                    | M10                                                                                    | 64x64                                                                                   |  | 34                                                                                       | 125                                                                                      |                                                                                          | 100                                                                                      |



fixed castor

|                   |    |     |     |       |  |    |     |  |     |
|-------------------|----|-----|-----|-------|--|----|-----|--|-----|
| FEP05W0100G0P0P0N | == | 100 | 11  | 64x64 |  | 34 | 125 |  | 100 |
| FER05W0100G0P0P0N | == | 100 | M10 | 64x64 |  | 34 | 125 |  | 100 |



swivel castor with total brake

|                   |    |     |     |       |  |    |     |  |     |
|-------------------|----|-----|-----|-------|--|----|-----|--|-----|
| BEP05W0100G0P0P0N | == | 100 | 11  | 64x64 |  | 34 | 125 |  | 100 |
| BER05W0100G0P0P0N | == | 100 | M10 | 64x64 |  | 34 | 125 |  | 100 |



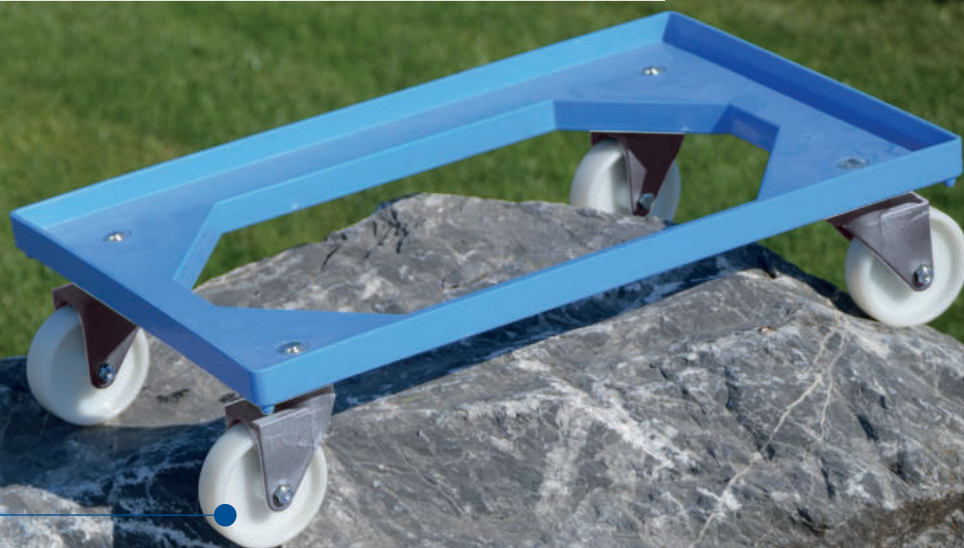
bolt hole swivel castor

|                   |    |     |     |  |  |    |     |  |     |
|-------------------|----|-----|-----|--|--|----|-----|--|-----|
| HEHE5W0100G0P0P0N | == | 100 | 11  |  |  | 34 | 125 |  | 100 |
| HEQE5W0100G0P0P0N | == | 100 | M10 |  |  | 34 | 125 |  | 100 |

## DOLLY

## HIGHLIGHTS AND ADVANTAGES

- ✓ for transport trolleys with bolt hole adjustment
- ✓ fixation by round ball track or as well by supporting plate 64 x 64 mm
- ✓ also available with inner thread in the bolt hole

bolt hole swivel castor  
with total brake

|                   |   |  |  |  |  |  |  |  |  |
|-------------------|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   |   | [mm]                                                                                | [mm]                                                                                |  |  | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| BEHE5W0100G0P0P0N | ≡ | 100                                                                                 | 11                                                                                  |  |  | 34                                                                                    | 125                                                                                   |                                                                                       | 100                                                                                   |
| BEQE5W0100G0P0P0N | ≡ | 100                                                                                 | M10                                                                                 |  |  | 34                                                                                    | 125                                                                                   |                                                                                       | 100                                                                                   |



single wheel

|            |   |  |  |  |  |  |  |  |
|------------|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
|            |   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                  | Ø                                                                                     |  | [kg]                                                                                  |
| 100G0P0P0N | ≡ | 100                                                                                 | 32                                                                                  | 36                                                                                  | 12                                                                                    | M8                                                                                    |  | 100                                                                                   |

G0P0



## CASTORS FOR TRANSPORT TROLLEYS SERIES LON0

|                    |                |
|--------------------|----------------|
| rim:               | polyamide      |
| tread:             | polyamide      |
| axle bearing:      | plain bearing  |
| threadguard:       | without        |
| load capacity:     | 100 kg         |
| wheel diameter:    | 100 mm         |
| temperature range: | -20°C to +60°C |



swivel castor

|                   |   | <br>[mm] | <br>[mm] | <br>[mm] |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|---|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HEP05W0100L0N0P0N | ≡ | 100                                                                                       | 11                                                                                        | 64x64                                                                                      |  | 34                                                                                          | 125                                                                                         |                                                                                             | 100                                                                                         |
| HER05W0100L0N0P0N | ≡ | 100                                                                                       | M10                                                                                       | 64x64                                                                                      |  | 34                                                                                          | 125                                                                                         |                                                                                             | 100                                                                                         |



fixed castor

|                   |   |     |     |       |  |    |     |  |     |
|-------------------|---|-----|-----|-------|--|----|-----|--|-----|
| FEP05W0100L0N0P0N | ≡ | 100 | 11  | 64x64 |  | 34 | 125 |  | 100 |
| FER05W0100L0N0P0N | ≡ | 100 | M10 | 64x64 |  | 34 | 125 |  | 100 |



swivel castor with total brake

|                   |   |     |     |       |  |    |     |  |     |
|-------------------|---|-----|-----|-------|--|----|-----|--|-----|
| BEP05W0100L0N0P0N | ≡ | 100 | 11  | 64x64 |  | 34 | 125 |  | 100 |
| BER05W0100L0N0P0N | ≡ | 100 | M10 | 64x64 |  | 34 | 125 |  | 100 |

**HIGHLIGHTS AND ADVANTAGES**

- ✓ for transport trolleys with bolt hole adjustment
- ✓ fixation by round ball track or as well by supporting plate 64 x 64 mm
- ✓ also available with inner thread in the bolt hole



bolt hole swivel castor

|                   |    | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|----|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HEHE5W0100L0N0P0N | == | 100                                                                                       | 11                                                                                        |  |  | 34                                                                                          | 125                                                                                         |                                                                                             | 100                                                                                         |
| HEQE5W0100L0N0P0N | == | 100                                                                                       | M10                                                                                       |  |  | 34                                                                                          | 125                                                                                         |                                                                                             | 100                                                                                         |



bolt hole swivel castor with total brake

|                   |    |     |     |  |  |    |     |  |     |
|-------------------|----|-----|-----|--|--|----|-----|--|-----|
| BEHE5W0100L0N0P0N | == | 100 | 11  |  |  | 34 | 125 |  | 100 |
| BEQE5W0100L0N0P0N | == | 100 | M10 |  |  | 34 | 125 |  | 100 |



single wheel

|            |    | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>ø |  | <br>[kg] |
|------------|----|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 100L0N0P0N | == | 100                                                                                         | 32                                                                                          | 36                                                                                           | 12                                                                                            | M8                                                                                         |  | 100                                                                                           |



## CASTORS FOR TRANSPORT TROLLEYS SERIES P2A2

|                    |                                  |
|--------------------|----------------------------------|
| rim:               | polypropylene                    |
| tread:             | thermoplastic rubber 95° shore A |
| axle bearing:      | plain bearing                    |
| threadguard:       | without                          |
| load capacity:     | 100 kg                           |
| wheel diameter:    | 100 mm                           |
| temperature range: | -20°C to +60°C                   |



swivel castor

|                   |    | <br>[mm] | <br>[mm] | <br>[mm] |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|----|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HEP05W0100P2A2P0N | == | 100                                                                                       |                                                                                           | 64x64                                                                                      |  | 34                                                                                          | 125                                                                                         |                                                                                             | 100                                                                                         |
| HER05W0100P2A2P0N | == | 100                                                                                       |                                                                                           | 64x64                                                                                      |  | 34                                                                                          | 125                                                                                         |                                                                                             | 100                                                                                         |



fixed castor

|                   |    |     |     |       |  |    |     |  |     |
|-------------------|----|-----|-----|-------|--|----|-----|--|-----|
| FEP05W0100P2A2P0N | == | 100 | 11  | 64x64 |  | 34 | 125 |  | 100 |
| FER05W0100P2A2P0N | == | 100 | M10 | 64x64 |  | 34 | 125 |  | 100 |



swivel castor with total brake

|                   |    |     |     |       |  |    |     |  |     |
|-------------------|----|-----|-----|-------|--|----|-----|--|-----|
| BEP05W0100P2A2P0N | == | 100 | 11  | 64x64 |  | 34 | 125 |  | 100 |
| BER05W0100P2A2P0N | == | 100 | M10 | 64x64 |  | 34 | 125 |  | 100 |



**HIGHLIGHTS AND ADVANTAGES**

- ✓ for transport trolleys with bolt hole adjustment
- ✓ fixation by round ball track or as well by supporting plate 64 x 64 mm
- ✓ also available with inner thread in the bolt hole



bolt hole swivel castor

|                   |    | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|----|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HEHE5W0100P2A2P0N | == | 100                                                                                       | 11                                                                                        |  |  | 34                                                                                          | 125                                                                                         |                                                                                             | 100                                                                                         |
| HEQE5W0100P2A2P0N | == | 100                                                                                       | M10                                                                                       |  |  | 34                                                                                          | 125                                                                                         |                                                                                             | 100                                                                                         |



bolt hole swivel castor with total brake

|                   |    |     |     |  |  |    |     |  |     |
|-------------------|----|-----|-----|--|--|----|-----|--|-----|
| BEHE5W0100P2A2P0N | == | 100 | 11  |  |  | 34 | 125 |  | 100 |
| BEQE5W0100P2A2P0N | == | 100 | M10 |  |  | 34 | 125 |  | 100 |



single wheel

|            |    | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|------------|----|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 100P2A2P0N | == | 100                                                                                         | 32                                                                                          | 36                                                                                           | 12                                                                                            | M8                                                                                         |  | 100                                                                                           |



## CASTORS FOR TRANSPORT TROLLEYS SERIES L4E1

|                    |                          |
|--------------------|--------------------------|
| rim:               | polyamide                |
| tread:             | elastic blue 65° shore A |
| axle bearing:      | roller bearing           |
| threadguard:       | without                  |
| load capacity:     | 100 kg                   |
| wheel diameter:    | 100 mm                   |
| temperature range: | -20°C to +60°C           |



swivel castor

|                   |                                                                                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| swivel castor     |                                                                                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               |  | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| HEP05W0100L4E1R0N |  | 100                                                                               | 11                                                                                | 64x64                                                                              |  | 34                                                                                  | 125                                                                                 |                                                                                     | 100                                                                                 |
| HER05W0100L4E1R0N |  | 100                                                                               | M10                                                                               | 64x64                                                                              |  | 34                                                                                  | 125                                                                                 |                                                                                     | 100                                                                                 |



fixed castor

|                   |                                                                                     |     |     |       |  |    |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|-----|-------|--|----|-----|--|-----|
| FEP05W0100L4E1R0N |  | 100 | 11  | 64x64 |  | 34 | 125 |  | 100 |
| FER05W0100L4E1R0N |  | 100 | M10 | 64x64 |  | 34 | 125 |  | 100 |



swivel castor with total brake

|                   |                                                                                     |     |     |       |  |    |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|-----|-------|--|----|-----|--|-----|
| BEP05W0100L4E1R0N |  | 100 | 11  | 64x64 |  | 34 | 125 |  | 100 |
| BER05W0100L4E1R0N |  | 100 | M10 | 64x64 |  | 34 | 125 |  | 100 |



**HIGHLIGHTS AND ADVANTAGES**

- ✓ for transport trolleys with bolt hole adjustment
- ✓ fixation by round ball track or as well by supporting plate 64 x 64 mm
- ✓ also available with inner thread in the bolt hole



bolt hole swivel castor

|                   |                                                                                   | <br>[mm] | <br>[mm] |  |  | <br>[mm] | <br>[mm] | <br>[mm] | <br>[kg] |
|-------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HEHE5W0100L4E1R0N |  | 100                                                                                       | 11                                                                                        |  |  | 34                                                                                          | 125                                                                                         |                                                                                             | 100                                                                                         |
| HEQE5W0100L4E1R0N |  | 100                                                                                       | M10                                                                                       |  |  | 34                                                                                          | 125                                                                                         |                                                                                             | 100                                                                                         |



bolt hole swivel castor with total brake

|                   |                                                                                     |     |     |  |  |    |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|-----|--|--|----|-----|--|-----|
| BEHE5W0100L4E1R0N |  | 100 | 11  |  |  | 34 | 125 |  | 100 |
| BEQE5W0100L4E1R0N |  | 100 | M10 |  |  | 34 | 125 |  | 100 |



single wheel

|            |                                                                                     | <br>[mm] | <br>[mm] | <br>[mm] | <br>[mm] | <br>Ø |  | <br>[kg] |
|------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|
| 100L4E1R0N |  | 100                                                                                         | 32                                                                                          | 36                                                                                           | 12                                                                                            | M8                                                                                         |  | 100                                                                                           |



## CASTORS FOR TRANSPORT TROLLEYS SERIES P2W2

|                    |                                  |
|--------------------|----------------------------------|
| rim:               | polypropylene                    |
| tread:             | thermoplastic rubber 95° shore A |
| axle bearing:      | roller bearing                   |
| threadguard:       | without                          |
| load capacity:     | 100 kg                           |
| wheel diameter:    | 100 mm                           |
| temperature range: | -20°C to +60°C                   |



swivel castor

|                   |                                                                                   |  |  |  |   |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| swivel castor     |                                                                                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               |   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SBP26WC100P2W2P0N |  | 100                                                                               | 105x80                                                                            | 80/77x60                                                                           | 9 | 40                                                                                  | 105                                                                                 |                                                                                     | 80                                                                                  |
| SBP26WC100P2W2R1W |  | 100                                                                               | 105x80                                                                            | 80/77x60                                                                           | 9 | 40                                                                                  | 125                                                                                 |                                                                                     | 100                                                                                 |



fixed castor

|                   |                                                                                     |     |        |          |   |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|--|-----|--|-----|
| FBP22WC100P2W2P0N |  | 100 | 105x80 | 80/77x60 | 9 |  | 105 |  | 80  |
| FBP22WC100P2W2R1W |  | 100 | 105x80 | 80/77x60 | 9 |  | 125 |  | 100 |



swivel castor with total brake

|                   |                                                                                     |     |        |          |   |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|----|-----|-----|-----|
| TBP25WC100P2W2P0N |  | 100 | 105x80 | 80/77x60 | 9 | 45 | 105 | 127 | 80  |
| TBP25WC100P2W2R1W |  | 100 | 105x80 | 80/77x60 | 9 | 45 | 125 | 127 | 100 |

DOLLY

#### HIGHLIGHTS AND ADVANTAGES

- ✓ for transport trolleys with plate adjustment
- ✓ fixation by plate with hole pattern 80 x 60 mm
- ✓ longlife service due to injected steel tube



P2W2



## CASTORS FOR BAKERIES SERIES C4C4

|                    |                           |
|--------------------|---------------------------|
| rim:               | polyamide with fiberglass |
| tread:             | polyamide with fiberglass |
| axle bearing:      | plain bearing             |
| threadguard:       | without                   |
| load capacity:     | 100 kg to 130 kg          |
| wheel diameter:    | 100 mm to 125 mm          |
| temperature range: | -20°C to +250°C           |

### GALVANIZED STEEL VERSION



swivel castor

|                   |    |  |  |  |  |  |  |  |  |
|-------------------|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |    | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP21WC100C4C4P0N | == | 100                                                                               | 105x80                                                                            | 80/77x60                                                                          | 9                                                                                   | 40                                                                                  | 128                                                                                 |                                                                                     | 100                                                                                 |
| SPP31WC125C4C4P0N | == | 125                                                                               | 105x80                                                                            | 80/77x60                                                                          | 9                                                                                   | 40                                                                                  | 155                                                                                 |                                                                                     | 130                                                                                 |



fixed castor

|                   |    |     |        |          |   |  |     |  |     |
|-------------------|----|-----|--------|----------|---|--|-----|--|-----|
| FPP22WC100C4C4P0N | == | 100 | 105x80 | 80/77x60 | 9 |  | 128 |  | 100 |
| FPP35WC125C4C4P0N | == | 125 | 105x80 | 80/77x60 | 9 |  | 155 |  | 130 |



swivel castor with total brake

|                   |    |     |        |          |   |    |     |     |     |
|-------------------|----|-----|--------|----------|---|----|-----|-----|-----|
| TPP21WC100C4C4P0N | == | 100 | 105x80 | 80/77x60 | 9 | 45 | 128 | 127 | 100 |
| TPP31WC125C4C4P0N | == | 125 | 105x80 | 80/77x60 | 9 | 45 | 155 | 127 | 130 |



single wheel

|            |    |  |  |  |  |  |  |  |
|------------|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            |    | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                  | ø                                                                                     |                                                                                       | [kg]                                                                                  |
| 100C4C4P0N | == | 100                                                                                 | 34                                                                                  | 40                                                                                  | 12                                                                                    | M8                                                                                    |                                                                                       | 100                                                                                   |
| 125C4C4P0N | == | 125                                                                                 | 32                                                                                  | 50                                                                                  | 12                                                                                    | M8                                                                                    |                                                                                       | 130                                                                                   |



## HIGHLIGHTS AND ADVANTAGES

- ✓ heat-resistant up to +250° C
- ✓ available in galvanized steel or stainless steel

## STAINLESS STEEL VERSION



swivel castor

|                   |    |  |  |  |  |  |  |  |  |
|-------------------|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |    | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SIP26SC100C4C4L0N | == | 100                                                                               | 96x80                                                                             | 80/77x60                                                                          | 9                                                                                  | 40                                                                                  | 128                                                                                 |                                                                                     | 100                                                                                 |
| SIP36SC125C4C4L0N | == | 125                                                                               | 96x80                                                                             | 80/77x60                                                                          | 9                                                                                  | 40                                                                                  | 155                                                                                 |                                                                                     | 130                                                                                 |



fixed castor

|                   |    |     |       |          |   |  |     |  |     |
|-------------------|----|-----|-------|----------|---|--|-----|--|-----|
| FIP22SC100C4C4L0N | == | 100 | 96x80 | 80/77x60 | 9 |  | 128 |  | 100 |
| FIP32SC125C4C4L0N | == | 125 | 96x80 | 80/77x60 | 9 |  | 155 |  | 130 |



swivel castor with total brake

|                   |    |     |       |          |   |    |     |     |     |
|-------------------|----|-----|-------|----------|---|----|-----|-----|-----|
| TIP26SC100C4C4L0N | == | 100 | 96x80 | 80/77x60 | 9 | 45 | 128 | 127 | 100 |
| TIP36SC125C4C4L0N | == | 125 | 96x80 | 80/77x60 | 9 | 45 | 155 | 127 | 130 |



single wheel

|            |    |  |  |  |  |  |  |  |
|------------|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            |    | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | ø                                                                                     |                                                                                       | [kg]                                                                                  |
| 100C4C4L0N | == | 100                                                                                 | 34                                                                                  | 40                                                                                  | 12                                                                                   | M8                                                                                    |                                                                                       | 100                                                                                   |
| 125C4C4L0N | == | 125                                                                                 | 32                                                                                  | 50                                                                                  | 12                                                                                   | M8                                                                                    |                                                                                       | 130                                                                                   |



## CASTORS FOR THEATERS SERIES AAU4

|                    |                                |
|--------------------|--------------------------------|
| rim:               | aluminium                      |
| tread:             | polyurethane black 92° shore A |
| axle bearing:      | double ball bearing            |
| threadguard:       | without                        |
| load capacity:     | 250 kg to 300 kg               |
| wheel diameter:    | 100 mm to 125 mm               |
| temperature range: | -20°C to +80°C                 |



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP47KC100AAU4D0N |  | 100                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 128                                                                                 | 250                                                                                 |
| SPP47KC125AAU4D0N |  | 125                                                                               | 135x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 155                                                                                 | 300                                                                                 |



fixed castor

|                   |                                                                                     |     |         |           |    |  |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|--|-----|-----|
| FPP43KC100AAU4D0N |  | 100 | 135x110 | 105x84/76 | 11 |  | 128 | 250 |
| FPP43KC125AAU4D0N |  | 125 | 135x110 | 105x84/76 | 11 |  | 155 | 300 |



swivel castor with total brake

|                   |                                                                                     |     |         |           |    |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|-----|-----|
| TPP47KC100AAU4D0N |  | 100 | 135x110 | 105x84/76 | 11 | 55 | 128 | 154 | 250 |
| TPP47KC125AAU4D0N |  | 125 | 135x110 | 105x84/76 | 11 | 55 | 155 | 154 | 300 |



Flexi Slider

|            |                                                                                     |     |         |           |    |     |     |     |     |
|------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|-----|-----|-----|-----|
| FS001KAAU4 |  | 100 | 135x110 | 105x84/76 | 11 | 193 | 159 | 386 | 600 |
|------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|-----|-----|-----|-----|

also available in different colours



FS001KAAU5



FS001KAAX7

# THEATER

## HIGHLIGHTS AND ADVANTAGES

- ✓ strong range for heavy stages
- ✓ reduced reflection of light due to the black housing

AAU4







## FLIGHTCASE CASTORS SERIES R4M1 / R4E1

|                    |                                |
|--------------------|--------------------------------|
| rim:               | polyamide                      |
| tread:             | elastic blue 75° / 65° shore A |
| axle bearing:      | roller bearing / ball bearing  |
| threadguard:       | small plastic threadguard      |
| load capacity:     | 160 kg to 200 kg               |
| wheel diameter:    | 100 mm                         |
| temperature range: | -20°C to +80°C                 |



swivel castor

|                                                            |                                                                                     |  |  |  |  |  |  |  |      |
|------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|
| swivel castor                                              |                                                                                     | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg] |
| SBP25WC100R4M1R0N                                          |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                           | 9                                                                                   | 40                                                                                  | 125                                                                                 |                                                                                     | 160  |
| SPP21WC100R4E1B34                                          |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                           | 9                                                                                   | 40                                                                                  | 128                                                                                 |                                                                                     | 200  |
| SUPERB housing: top plate: 4.0 mm / fork thickness: 3.5 mm |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |      |
| SPP2BWC100R4M1R0N                                          |    | 100                                                                               | 105x80                                                                            | 80/77x60                                                                           | 9                                                                                   | 40                                                                                  | 128                                                                                 |                                                                                     | 160  |
| SPP2BWC100R4E1B34                                          |  | 100                                                                               | 105x80                                                                            | 80/77x60                                                                           | 9                                                                                   | 40                                                                                  | 128                                                                                 |                                                                                     | 200  |



swivel castor with total brake

|                                                            |  |     |        |          |   |    |     |     |     |
|------------------------------------------------------------|--|-----|--------|----------|---|----|-----|-----|-----|
| TBP25WC100R4M1R0N                                          |  | 100 | 105x80 | 80/77x60 | 9 | 40 | 125 | 127 | 160 |
| TPP21WC100R4E1B34                                          |  | 100 | 105x80 | 80/77x60 | 9 | 40 | 128 | 127 | 200 |
| SUPERB housing: top plate: 4.0 mm / fork thickness: 3.5 mm |  |     |        |          |   |    |     |     |     |
| TPP2BWC100R4M1R0N                                          |  | 100 | 105x80 | 80/77x60 | 9 | 40 | 128 | 127 | 160 |
| TPP2BWC100R4E1B34                                          |  | 100 | 105x80 | 80/77x60 | 9 | 40 | 128 | 127 | 200 |

## FLIGHT

## HIGHLIGHTS AND ADVANTAGES

- ✓ R4M1 wheel with extra wide tread
- ✓ can be combined with standard wheels or housings
- ✓ as black line version on request

## SUPERB HOUSING WITH SELF-ALIGNING FUNCTION



swivel castor

|                   |   |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                 | [mm]                                                                                 | [mm]                                                                                 | [kg]                                                                                 |
| SSP2BWC100R4M1R0N |  | 100                                                                                | 105x80                                                                              | 80/77x60                                                                             | 9                                                                                    | 40                                                                                   | 128                                                                                  | 200                                                                                  |
| SSP2BWC100R4E1B34 |  | 100                                                                                | 105x80                                                                              | 80/77x60                                                                             | 9                                                                                    | 40                                                                                   | 128                                                                                  | 200                                                                                  |



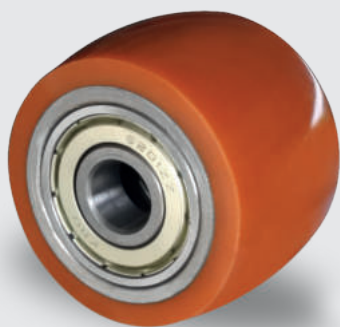
swivel castor with total brake

|                   |  |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| TSP2BWC100R4M1R0N |  | 100                                                                                 | 105x80                                                                              | 80/77x60                                                                             | 9                                                                                     | 40                                                                                    | 128                                                                                   | 127                                                                                   | 200                                                                                   |
| TSP2BWC100R4E1B34 |  | 100                                                                                 | 105x80                                                                              | 80/77x60                                                                             | 9                                                                                     | 40                                                                                    | 128                                                                                   | 127                                                                                   | 200                                                                                   |



single wheel

|            |  |  |  |  |  |  |  |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | Ø                                                                                     |                                                                                       |                                                                                       | [kg]                                                                                  |
| 100R4M1R0N |  | 100                                                                                 | 35                                                                                   | 40                                                                                    | 12                                                                                    | M8                                                                                    |                                                                                       | 160                                                                                   |
| 100R4E1B34 |  | 100                                                                                 | 35                                                                                   | 40                                                                                    | 8                                                                                     | M8                                                                                    |                                                                                       | 200                                                                                   |



## COMPACT CASTORS SERIES SWU5

|                    |                          |
|--------------------|--------------------------|
| rim:               | steel rim                |
| tread:             | polyurethane 95° shore A |
| axle bearing:      | double ball bearing      |
| threadguard:       | without                  |
| load capacity:     | 100 kg to 150 kg         |
| wheel diameter:    | 35 mm to 60 mm           |
| temperature range: | -20°C to +60°C           |



swivel castor

|                   |                                                                                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| swivel castor     |                                                                                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SZPA6WC035SWU5D0N |  | 35                                                                                | 60x60                                                                             | 48/38x48/38                                                                        | 6,3                                                                                 | 15                                                                                  | 52,5                                                                                | 32,5                                                                                | 100                                                                                 |
| SZPS1WC050SWU5D0N |  | 50                                                                                | 90x66                                                                             | 75/61x51/45                                                                        | 8,5                                                                                 | 29                                                                                  | 73                                                                                  | 54                                                                                  | 150                                                                                 |
| SZP21WC060SWU5D0N |  | 60                                                                                | 105x80                                                                            | 80x60                                                                              | 9,2                                                                                 | 33                                                                                  | 80                                                                                  | 63                                                                                  | 150                                                                                 |



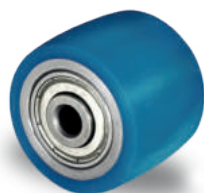
swivel castor with wheel brake

|                   |                                                                                     |    |        |             |     |    |      |  |     |
|-------------------|-------------------------------------------------------------------------------------|----|--------|-------------|-----|----|------|--|-----|
| TZPA6WC035SWU5D0N |  | 35 | 60x60  | 48/38x48/38 | 6,3 | 15 | 52,5 |  | 100 |
| TZPS1WC050SWU5D0N |  | 50 | 90x66  | 75/61x51/45 | 8,5 | 29 | 73   |  | 150 |
| TZP21WC060SWU5D0N |  | 60 | 105x80 | 80x60       | 9,2 | 33 | 80   |  | 150 |



bolt hole swivel castor

|                         |                                                                                     |  |  |  |  |  |  |  |  |
|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| bolt hole swivel castor |                                                                                     | [mm]                                                                                | [mm]                                                                                |  |  | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| HZH12WC035SWU5D0N       |  | 35                                                                                  | 10,5                                                                                |  |  | 15                                                                                    | 50                                                                                    | 32,5                                                                                  | 100                                                                                   |
| HZH35WC050SWU5D0N       |  | 50                                                                                  | 13                                                                                  |  |  | 29                                                                                    | 70                                                                                    | 54                                                                                    | 150                                                                                   |
| HZH35WC060SWU5D0N       |  | 60                                                                                  | 13                                                                                  |  |  | 33                                                                                    | 80                                                                                    | 63                                                                                    | 150                                                                                   |



**EXAMPLE FOR APPLICATION**

- ✓ display construction and shopfitting
- ✓ AGV applications

**HIGHLIGHTS AND ADVANTAGES**

- ✓ resistance to acids, oils and fats
- ✓ high load capacities at low total heights

bolt hole swivel castor  
with wheel brake

|                   |  |  |      |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              |      | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| BZH12WC035SWU5D0N |  | 35                                                                                | 10,5 |                                                                                     | 15                                                                                  | 50                                                                                  | 100                                                                                 |
| BZH35WC050SWU5D0N |  | 50                                                                                | 13   |                                                                                     | 29                                                                                  | 70                                                                                  | 150                                                                                 |
| BZH35WC060SWU5D0N |  | 60                                                                                | 13   |                                                                                     | 33                                                                                  | 80                                                                                  | 150                                                                                 |

**SERIES SWU5**

|                    |                          |
|--------------------|--------------------------|
| rim:               | steel rim                |
| tread:             | polyurethane 95° shore A |
| axle bearing:      | double ball bearing      |
| threadguard:       | without                  |
| load capacity:     | 200 kg to 250 kg         |
| wheel diameter:    | 60 mm to 65 mm           |
| temperature range: | -20°C to +60°C           |



swivel castor

|                   |                                                                                     |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| swivel castor     |                                                                                     | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| SDP25W0060SWU5D0N |  | 60                                                                                  | 105 x 80                                                                            | 80/76 x 60                                                                           | 9,2                                                                                   | 28                                                                                    | 80                                                                                    | 58                                                                                    | 200                                                                                   |
| SDP37W0065SWU5D0N |  | 65                                                                                  | 105 x 80                                                                            | 80/76 x 60                                                                           | 9,2                                                                                   | 28                                                                                    | 86,5                                                                                  | 58                                                                                    | 250                                                                                   |



## AGV CASTORS SERIES P2V2

|                    |                                                    |
|--------------------|----------------------------------------------------|
| rim:               | polypropylene                                      |
| tread:             | thermoplastic rubber 85° shore A                   |
| axle bearing:      | ball bearing / double ball bearing stainless steel |
| threadguard:       | small plastic threadguard                          |
| load capacity:     | 200 kg                                             |
| wheel diameter:    | 160 mm to 200 mm                                   |
| temperature range: | -20°C to +60°C                                     |

with  
self aligning  
function



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SSP5SSC160P2V2S32 |  | 160                                                                               | 130x74                                                                            | 110x50                                                                              | 10,5                                                                                | 53,5                                                                                | 205                                                                                 | 200                                                                                 |
| SSP5SSC200P2V2S32 |  | 200                                                                               | 130x74                                                                            | 110x50                                                                              | 10,5                                                                                | 50                                                                                  | 245                                                                                 | 200                                                                                 |



fixed castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| FSP54SC160P2V2S32 |  | 160                                                                                 | 130x74                                                                              | 110x50                                                                              | 10,5                                                                                 |                                                                                       | 205                                                                                   | 200                                                                                   |
| FSP54SC200P2V2S32 |  | 200                                                                                 | 130x74                                                                              | 110x50                                                                              | 10,5                                                                                 |                                                                                       | 245                                                                                   | 200                                                                                   |



swivel castor with total brake

|                   |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                 | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| TSP5SSC160P2V2S32 |  | 160                                                                                 | 130x74                                                                              | 110x50                                                                              | 10,5                                                                                 | 53,5                                                                                  | 205                                                                                   | 150                                                                                   |
| TSP5SSC200P2V2S32 |  | 200                                                                                 | 130x74                                                                              | 110x50                                                                              | 10,5                                                                                 | 50                                                                                    | 245                                                                                   | 150                                                                                   |



## AGV CASTORS SERIES R4E2

|                    |                                     |
|--------------------|-------------------------------------|
| rim:               | polyamide                           |
| tread:             | elastic grey 65° shore A            |
| axle bearing:      | double ball bearing stainless steel |
| threadguard:       | small plastic threadguard           |
| load capacity:     | 300 kg to 350 kg                    |
| wheel diameter:    | 160 mm to 200 mm                    |
| temperature range: | -20°C to +60°C                      |



swivel castor

|                   |                                                                                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |                                                                                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SSP5SSC160R4E2S34 |  | 160                                                                               | 130x74                                                                            | 110x50                                                                             | 10,5                                                                                | 53,5                                                                                | 205                                                                                 |                                                                                     | 300                                                                                 |
| SSP5SSC200R4E2S34 |  | 200                                                                               | 130x74                                                                            | 110x50                                                                             | 10,5                                                                                | 50                                                                                  | 245                                                                                 |                                                                                     | 350                                                                                 |



fixed castor

|                   |                                                                                     |     |        |        |      |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|--------|------|--|-----|--|-----|
| FSP54SC160R4E2S34 |  | 160 | 130x74 | 110x50 | 10,5 |  | 205 |  | 300 |
| FSP54SC200R4E2S34 |  | 200 | 130x74 | 110x50 | 10,5 |  | 245 |  | 350 |



swivel castor with total brake

|                   |                                                                                     |     |        |        |      |      |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|--------|------|------|-----|-----|-----|
| TSP5SSC160R4E2S34 |  | 160 | 130x74 | 110x50 | 10,5 | 53,5 | 205 | 150 | 300 |
| TSP5SSC200R4E2S34 |  | 200 | 130x74 | 110x50 | 10,5 | 50   | 245 | 150 | 350 |





## CASTORS FOR POSTAL SERVICE TROLLEYS SERIES BAF4 140 MM

|                    |                                 |
|--------------------|---------------------------------|
| rim:               | aluminium                       |
| tread:             | elastic black 70° - 75° shore A |
| axle bearing:      | double ball bearing             |
| threadguard:       | without                         |
| load capacity:     | 270 kg                          |
| wheel diameter:    | 140 mm                          |
| temperature range: | -20°C to +60°C                  |



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SHP57WC140BAF4D0N |  | 140                                                                               | 140x110                                                                           | 105x84/76                                                                           | 11                                                                                  | 50                                                                                  | 171                                                                                 | 270                                                                                 |



swivel castor with directional lock

|                   |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [mm]                                                                                  | [kg]                                                                                  |
| DHP57WC140BAF4D0N |  | 140                                                                                 | 140x110                                                                             | 105x84/76                                                                             | 11                                                                                    | 50                                                                                    | 171                                                                                   | 270                                                                                   |





## CASTORS FOR POSTAL SERVICE TROLLEYS SERIES BAF2 / BAF4 160 - 200 MM

|                    |                           |
|--------------------|---------------------------|
| rim:               | aluminium                 |
| tread:             | elastic 70° - 75° shore A |
| axle bearing:      | double ball bearing       |
| threadguard:       | without                   |
| load capacity:     | 300 kg to 350 kg          |
| wheel diameter:    | 160 mm to 200 mm          |
| temperature range: | -20°C to +60°C            |



|                                  |  |  |  |  |  |  |  |  |  |
|----------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                  | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                               | [mm]                                                                                | [mm]                                                                                |                                                                                     |                                                                                     | [kg]                                                                                |
| swivel castor with central brake |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ZPP58WC160BAF2D0N                |  | 160                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 53                                                                                  | 195                                                                                 |                                                                                     | 300                                                                                 |
| ZPP58WC200BAF2D0N                |  | 200                                                                               | 135x110                                                                           | 105x84/76                                                                          | 11                                                                                  | 53                                                                                  | 235                                                                                 |                                                                                     | 350                                                                                 |



|                                  |                                                                                     |     |         |           |    |    |     |  |     |
|----------------------------------|-------------------------------------------------------------------------------------|-----|---------|-----------|----|----|-----|--|-----|
| swivel castor with central brake |                                                                                     |     |         |           |    |    |     |  |     |
| ZPP58WC160BAF4D0N                |  | 160 | 135x110 | 105x84/76 | 11 | 53 | 195 |  | 300 |
| ZPP58WC200BAF4D0N                |  | 200 | 135x110 | 105x84/76 | 11 | 53 | 235 |  | 350 |



## CASTORS WITH CENTRAL DIRECTIONAL LOCKING SYSTEM SERIES P2D2

|                    |                                  |
|--------------------|----------------------------------|
| rim:               | polypropylene                    |
| tread:             | thermoplastic rubber 65° shore A |
| axle bearing:      | ball bearing                     |
| threadguard:       | small plastic threadguard        |
| load capacity:     | 135 kg to 165 kg                 |
| wheel diameter:    | 100 mm to 125 mm                 |
| temperature range: | -20°C to +60°C                   |



swivel castor

|                   |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| SPP21WC100P2D2B32 |  | 100                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 128                                                                                 | 135                                                                                 |
| SPP31WC125P2D2B32 |  | 125                                                                               | 105x80                                                                            | 80/77x60                                                                            | 9                                                                                   | 40                                                                                  | 155                                                                                 | 165                                                                                 |



fixed castor

|                   |                                                                                     |     |        |          |   |  |     |  |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|--|-----|--|-----|
| FPP22WC100P2D2B32 |  | 100 | 105x80 | 80/77x60 | 9 |  | 128 |  | 135 |
| FPP35WC125P2D2B32 |  | 125 | 105x80 | 80/77x60 | 9 |  | 155 |  | 165 |



swivel castor with total brake

|                   |                                                                                     |     |        |          |   |    |     |     |     |
|-------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|----|-----|-----|-----|
| TPP21WC100P2D2B32 |  | 100 | 105x80 | 80/77x60 | 9 | 40 | 128 | 127 | 135 |
| TPP31WC125P2D2B32 |  | 125 | 105x80 | 80/77x60 | 9 | 45 | 155 | 127 | 165 |



swivel castor with central directional locking system

|                      |                                                                                     |     |        |          |   |    |     |  |     |
|----------------------|-------------------------------------------------------------------------------------|-----|--------|----------|---|----|-----|--|-----|
| DIRSPP21WC100P2D2B32 |  | 100 | 105x80 | 80/77x60 | 9 | 40 | 128 |  | 135 |
| DIRSPP31WC125P2D2B32 |  | 125 | 105x80 | 80/77x60 | 9 | 40 | 155 |  | 165 |

# LAUNDRY

## HIGHLIGHTS AND ADVANTAGES

- ✓ low-noise running on all surfaces
- ✓ high load capacities in the well-known Basics version
- ✓ ball bearing as axle bearing for improved rolling resistance



central directional locking system

- ✓ swivel castors can be connected individually
- ✓ at unlocked mechanism: flexible handling on the truck
- ✓ at locked mechanism: stabile straight run during use

P2D2





## SCAFFOLD CASTORS SERIES N0N0

|                    |                  |
|--------------------|------------------|
| rim:               | polyamide        |
| tread:             | polyamide        |
| axle bearing:      | plain bearing    |
| threadguard:       | without          |
| load capacity:     | 600 kg to 700 kg |
| wheel diameter:    | 125 mm to 200 mm |
| temperature range: | -20°C to +80°C   |



swivel castor with stem

|                   |    |  |  |  |  |  |  |  |  |
|-------------------|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |    | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| LGTKBWC125N0N0P0N | == | 125                                                                               |                                                                                   |                                                                                   |                                                                                     | 30                                                                                  | 158                                                                                 | ø38.35x55.5                                                                         | 600                                                                                 |
| LGTLBWC125N0N0P0N | == | 125                                                                               |                                                                                   |                                                                                   |                                                                                     | 30                                                                                  | 158                                                                                 | ø38.35x55.5                                                                         | 600                                                                                 |
| LGTKBWC150N0N0P0N | == | 150                                                                               |                                                                                   |                                                                                   |                                                                                     | 30                                                                                  | 181                                                                                 | ø38.35x55.5                                                                         | 700                                                                                 |
| LGTLBWC150N0N0P0N | == | 150                                                                               |                                                                                   |                                                                                   |                                                                                     | 30                                                                                  | 181                                                                                 | ø38.35x55.5                                                                         | 700                                                                                 |
| LGP4BWC150N0N0P0N | == | 150                                                                               | 135x110                                                                           | 105x84/76                                                                         | 11.2                                                                                | 30                                                                                  | 187                                                                                 |                                                                                     | 700                                                                                 |
| LGTK4WC200N0N0P0N | == | 200                                                                               |                                                                                   |                                                                                   |                                                                                     | 40                                                                                  | 241                                                                                 | ø38.35x55.5                                                                         | 700                                                                                 |
| LGTL4WC200N0N0P0N | == | 200                                                                               |                                                                                   |                                                                                   |                                                                                     | 40                                                                                  | 241                                                                                 | ø38.35x55.5                                                                         | 700                                                                                 |



swivel castor with spindle

|                   |    |     |  |  |  |    |     |         |     |
|-------------------|----|-----|--|--|--|----|-----|---------|-----|
| LGVM4WC200N0N0P0N | == | 200 |  |  |  | 40 | 241 | ø37x400 | 700 |
|                   |    | 200 |  |  |  | 40 | 241 | ø37x500 | 700 |
|                   | == |     |  |  |  |    |     |         |     |



swivel castor with total brake and expander

|                   |    |     |  |  |  |    |     |        |     |
|-------------------|----|-----|--|--|--|----|-----|--------|-----|
| BPX87WC125N0N0R1W | == | 125 |  |  |  | 40 | 160 | ø 42.5 | 200 |
|                   | == | 125 |  |  |  | 40 | 159 | ø 45.5 | 200 |

# SCAFFOLD

## HIGHLIGHTS AND ADVANTAGES

- ✓ weatherproof and robust against side impacts
- ✓ certified and tested according to EN 1004

NONO



## SCAFFOLD CASTORS SERIES N2U6

|                    |                                        |
|--------------------|----------------------------------------|
| rim:               | polyamide                              |
| tread:             | thermoplastic polyurethane 95° shore A |
| axle bearing:      | plain bearing                          |
| threadguard:       | without                                |
| load capacity:     | 600 kg to 700 kg                       |
| wheel diameter:    | 125 mm to 200 mm                       |
| temperature range: | -20°C to +80°C                         |



swivel castor with stem

|                   |    |  |  |  |  |  |  |  |  |
|-------------------|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |    | [mm]                                                                              | [mm]                                                                              | [mm]                                                                              | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [mm]                                                                                | [kg]                                                                                |
| LGTKBWC125N2U6P0N | == | 125                                                                               |                                                                                   |                                                                                   |                                                                                     | 30                                                                                  | 158                                                                                 | ø38.35x55.5                                                                         | 600                                                                                 |
| LGTLBWC125N2U6P0N | == | 125                                                                               |                                                                                   |                                                                                   |                                                                                     | 30                                                                                  | 158                                                                                 | ø38.35x55.5                                                                         | 600                                                                                 |
| LGTKBWC150N2U6P0N | == | 150                                                                               |                                                                                   |                                                                                   |                                                                                     | 30                                                                                  | 181                                                                                 | ø38.35x55.5                                                                         | 700                                                                                 |
| LGTLBWC150N2U6P0N | == | 150                                                                               |                                                                                   |                                                                                   |                                                                                     | 30                                                                                  | 181                                                                                 | ø38.35x55.5                                                                         | 700                                                                                 |
| LGP4BWC150N2U6P0N | == | 150                                                                               | 135x110                                                                           | 105x84/76                                                                         | 11,2                                                                                | 30                                                                                  | 187                                                                                 |                                                                                     | 700                                                                                 |
| LGTK4WC200N2U6P0N | == | 200                                                                               |                                                                                   |                                                                                   |                                                                                     | 40                                                                                  | 241                                                                                 | ø38.35x55.5                                                                         | 700                                                                                 |
| LGTL4WC200N2U6P0N | == | 200                                                                               |                                                                                   |                                                                                   |                                                                                     | 40                                                                                  | 241                                                                                 | ø38.35x55.5                                                                         | 700                                                                                 |



swivel castor with spindle

|                   |    |     |  |  |  |    |     |         |     |
|-------------------|----|-----|--|--|--|----|-----|---------|-----|
| LGVM4WC200N2U6P0N | == | 200 |  |  |  | 40 | 241 | ø37x400 | 700 |
|                   | == | 200 |  |  |  | 40 | 241 | ø37x500 | 700 |



swivel castor with total brake and expander

|                   |    |     |  |  |  |    |     |        |     |
|-------------------|----|-----|--|--|--|----|-----|--------|-----|
| BPX87WC125N2U6R1W | == | 125 |  |  |  | 40 | 160 | ø 42.5 | 200 |
|                   | == | 125 |  |  |  | 40 | 159 | ø 45.5 | 200 |



# SCAFFOLD

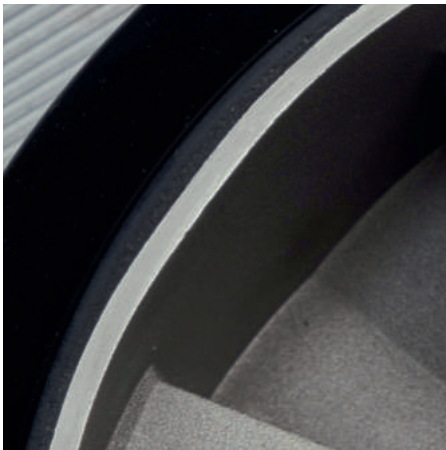
## HIGHLIGHTS AND ADVANTAGES

- ✓ weatherproof and robust against side impacts
- ✓ certified and tested according to EN 1004

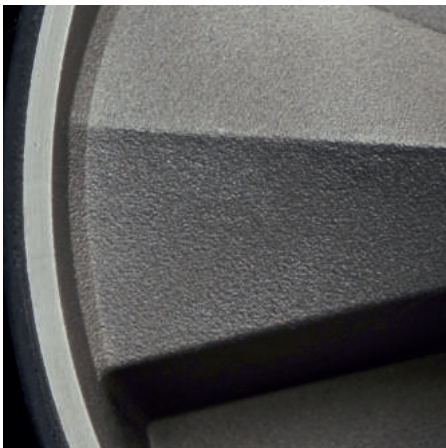
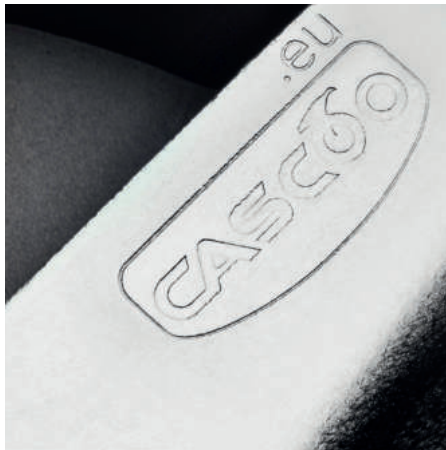
N2U6

CASCOO



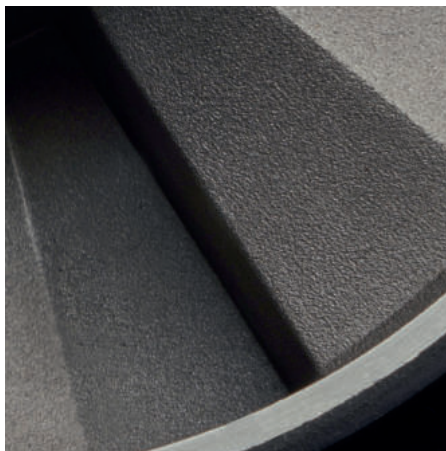


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# We tell you the CASCOO CODE

Our item numbers are made up of various attributes of the product:

- |    |          |                                                                    |
|----|----------|--------------------------------------------------------------------|
| 1  | <b>S</b> | housing type                                                       |
| 2  | <b>A</b> | category                                                           |
| 3  | <b>P</b> | fixation                                                           |
| 4  | <b>A</b> | plate hole pattern & hub width /<br>bolt hole diameter & hub width |
| 5  | <b>9</b> | material thickness of housing                                      |
| 6  | <b>C</b> | surface                                                            |
| 7  | <b>C</b> | logo                                                               |
| 8  | <b>0</b> |                                                                    |
| 9  | <b>5</b> | wheel diameter                                                     |
| 10 | <b>0</b> |                                                                    |
| 11 | <b>P</b> | wheel rim                                                          |
| 12 | <b>2</b> | colour wheel rim                                                   |
| 13 | <b>T</b> | tread                                                              |
| 14 | <b>2</b> | colour tread                                                       |
| 15 | <b>P</b> | axle bearing                                                       |
| 16 | <b>0</b> | threadguard                                                        |
| 17 | <b>N</b> | colour threadguard                                                 |



the  
detailed  
description  
can also be found at [www.cascoo.eu](http://www.cascoo.eu)





## 1. HOUSING TYPE

|          |                                                                        |
|----------|------------------------------------------------------------------------|
| <b>A</b> | swivel castor with front brake (via adjustable screw)                  |
| <b>B</b> | bolt hole swivel castor with total brake (pedal steel / zinc die cast) |
| <b>C</b> | swivel castor with front brake (via hook)                              |
| <b>D</b> | swivel castor with directional lock                                    |
| <b>E</b> | bolt hole swivel castor with directional lock                          |
| <b>F</b> | fixed castor                                                           |
| <b>H</b> | bolt hole swivel castor                                                |
| <b>K</b> | bolt hole swivel castor with total brake (nylon pedal)                 |
| <b>L</b> | swivel castor with brake (double pedal)                                |
| <b>P</b> | swivel castor with total brake (nylon pedal)                           |
| <b>S</b> | swivel castor                                                          |
| <b>T</b> | swivel castor with total brake                                         |
| <b>Z</b> | swivel castor with central locking system                              |

## 2. CATEGORY

|          |                                  |
|----------|----------------------------------|
| <b>A</b> | apparatus castors                |
| <b>B</b> | industrial castors BASICS        |
| <b>C</b> | plastic body castors CASCOO CARA |
| <b>D</b> | twin wheel castors               |
| <b>E</b> | shopping castors                 |
| <b>F</b> | industrial castors FLEX          |
| <b>G</b> | scaffold castors                 |
| <b>H</b> | heavy duty castors               |
| <b>I</b> | industrial castors INNOVATION    |
| <b>P</b> | industrial castors PREMIUM       |
| <b>S</b> | special / individual application |
| <b>V</b> | plastic body castors CASCOO EVA  |
| <b>W</b> | waste bin castors                |
| <b>Z</b> | compact castors                  |

## 3. FIXATION

|          |                                                |
|----------|------------------------------------------------|
| <b>B</b> | bolt hole with ball bearing                    |
| <b>C</b> | bolt hole with ball bearing and stage          |
| <b>H</b> | bolt hole                                      |
| <b>P</b> | plate                                          |
| <b>Q</b> | bolt hole with inner thread                    |
| <b>R</b> | bolt hole with inner thread (additional plate) |
| <b>S</b> | bolt hole with inserted screw                  |
| <b>T</b> | bolt hole with stem                            |
| <b>V</b> | bolt hole with welded spindle                  |
| <b>X</b> | bolt hole with screwed expander                |
| <b>Z</b> | bolt hole with pressed stem or threaded stem   |

## 4. PLATE HOLE PATTERN & HUB WIDTH / BOLT HOLE DIAMETER & HUB WIDTH

|          | by plate fixation                                              | by bolt hole fixation |
|----------|----------------------------------------------------------------|-----------------------|
| <b>1</b> |                                                                | 11 mm                 |
| <b>2</b> | 80 x 60 mm / 42 mm                                             | 12 mm                 |
| <b>3</b> | 80 x 60 mm / 52 mm                                             | 13 mm / 42 mm         |
| <b>4</b> | 105 x 80 mm / 52 mm                                            | 14 mm                 |
| <b>5</b> | 105 x 80 mm / 60 mm                                            | 15 mm                 |
| <b>6</b> | 80 x 60 mm strengthen / 42 mm                                  | 16 mm                 |
| <b>7</b> | 80 x 60 mm closed / 42 mm                                      | 7 mm                  |
| <b>8</b> | 85 x 60 mm / 42 mm                                             | 13 mm / 52 mm         |
| <b>9</b> | 80 x 60 mm / 46 mm                                             | 13 mm / 60 mm         |
| <b>0</b> | 64 x 64 mm / 36 mm                                             | 10 mm                 |
| <b>A</b> | 48/39 x 48/39 mm                                               | 13 mm / 36 mm         |
| <b>B</b> | 44/38.5 x 44/38.5 mm                                           | 13 mm / 36 mm         |
| <b>C</b> | 48/38 x 48/38 mm                                               | 12,2 mm               |
| <b>D</b> |                                                                | 13 mm / 36 mm         |
| <b>E</b> | at 50 mm: 48/38 x 48/38 mm;<br>from of 75 mm: 62/56 x 52/47 mm | 11 mm / 36 mm         |
| <b>F</b> |                                                                | 11 mm / 36 mm         |
| <b>G</b> |                                                                | 11 mm / 36 mm         |
| <b>H</b> |                                                                | 11 mm / 44 mm         |
| <b>J</b> | 75 x 50 mm / 36 mm                                             | 11 mm / 56 mm         |
| <b>K</b> | 80 x 60 mm / 47 - 55 mm                                        |                       |
| <b>L</b> | 105 x 80 mm / 47 - 55 mm                                       |                       |
| <b>S</b> | 75 x 50 mm / 30 mm                                             |                       |

## 5. MATERIAL THICKNESS OF HOUSING

|          |                  |
|----------|------------------|
| <b>1</b> | 3.00 / 2.50 mm   |
| <b>2</b> | 2.00 / 2.00 mm   |
| <b>3</b> | 3.00 / 3.00 mm   |
| <b>4</b> | 4.00 / 4.00 mm   |
| <b>5</b> | 2.50 / 2.50 mm   |
| <b>6</b> | 2.50 / 2.00 mm   |
| <b>7</b> | 4.00 / 3.00 mm   |
| <b>8</b> | 3.50 / 3.00 mm   |
| <b>9</b> | 2.00 / 1.80 mm   |
| <b>0</b> | 2.00 / 1.50 mm   |
| <b>A</b> | 3.50 / 3.50 mm   |
| <b>B</b> | 4.00 / 3.50 mm   |
| <b>C</b> | 1.50 / 1.50 mm   |
| <b>D</b> | 3.00 / 2.00 mm   |
| <b>E</b> | 5.00 / 4.00 mm   |
| <b>F</b> | 2.75 / 2.25 mm   |
| <b>G</b> | 1.80 / 1.80 mm   |
| <b>H</b> | 1.50 / 2.00 mm   |
| <b>J</b> | 2.00 / 2.50 mm   |
| <b>K</b> | 6.00 / 5.00 mm   |
| <b>L</b> | 5.00 / 5.00 mm   |
| <b>M</b> | 8.00 / 6.00 mm   |
| <b>N</b> | 6.00 / 6.00 mm   |
| <b>O</b> | 2.75 / 2.50 mm   |
| <b>P</b> | 2.20 / 2.20 mm   |
| <b>Q</b> | 1.80 / 1.50 mm   |
| <b>S</b> | special solution |

## 6. SURFACE

|          |                                   |
|----------|-----------------------------------|
| <b>K</b> | cathodic black dip-coated         |
| <b>P</b> | nylon                             |
| <b>W</b> | galvanized steel                  |
| <b>C</b> | galvanized steel, blue passivated |
| <b>S</b> | stainless steel                   |

## 7. LOGO

|          |                     |
|----------|---------------------|
| <b>C</b> | with CASCOO Logo    |
| <b>0</b> | without CASCOO Logo |

## 9. WHEEL DIAMETER

|            |          |
|------------|----------|
| <b>035</b> | Ø 35 mm  |
| <b>050</b> | Ø 50 mm  |
| <b>060</b> | Ø 60 mm  |
| <b>065</b> | Ø 65 mm  |
| <b>075</b> | Ø 75 mm  |
| <b>080</b> | Ø 80 mm  |
| <b>100</b> | Ø 100 mm |
| <b>108</b> | Ø 108 mm |
| <b>125</b> | Ø 125 mm |
| <b>140</b> | Ø 140 mm |
| <b>150</b> | Ø 150 mm |
| <b>160</b> | Ø 160 mm |
| <b>180</b> | Ø 180 mm |
| <b>200</b> | Ø 200 mm |
| <b>250</b> | Ø 250 mm |

## 11. WHEEL RIM

|          |                                        |
|----------|----------------------------------------|
| <b>A</b> | Aluminium                              |
| <b>B</b> | Aluminium                              |
| <b>C</b> | Polyamide with fibreglass              |
| <b>D</b> | Aluminium                              |
| <b>G</b> | Polypropylene                          |
| <b>H</b> | Polyamide with injected steel tube     |
| <b>I</b> | cast iron                              |
| <b>M</b> | Sandwich Polyamide / Elastic           |
| <b>N</b> | Polyamide                              |
| <b>P</b> | Polypropylene                          |
| <b>Q</b> | Polypropylene with injected steel tube |
| <b>R</b> | Polyamide                              |
| <b>S</b> | steel / sheet steel                    |
| <b>T</b> | Sandwich Polypropylene / TPR           |
| <b>U</b> | Polyurethane                           |
| <b>V</b> | Polyamide PA6                          |
| <b>X</b> | Polypropylene                          |
| <b>Y</b> | Polyamide                              |
| <b>Z</b> | Polyamide PA6                          |

## 12. COLOUR WHEEL RIM

|          |                    |
|----------|--------------------|
| <b>0</b> | white              |
| <b>1</b> | blue               |
| <b>2</b> | grey               |
| <b>3</b> | yellow             |
| <b>4</b> | black              |
| <b>5</b> | brown              |
| <b>6</b> | red                |
| <b>7</b> | green              |
| <b>8</b> | orange             |
| <b>9</b> | special colour     |
| <b>A</b> | silver (aluminium) |
| <b>B</b> | galvanized steel   |
| <b>W</b> | galvanized steel   |

## 13. TREAD

|          |                                                                    |
|----------|--------------------------------------------------------------------|
| <b>A</b> | Thermoplastic Rubber 95° Shore A                                   |
| <b>B</b> | Polyurethane 92° Shore A                                           |
| <b>C</b> | Polyamide with fibreglass                                          |
| <b>D</b> | Thermoplastic Rubber 65° Shore A                                   |
| <b>E</b> | Elastic 65° Shore A                                                |
| <b>F</b> | Elastic 75° Shore A                                                |
| <b>G</b> | Thermoplastic Rubber 65° Shore A                                   |
| <b>J</b> | Thermoplastic Rubber 85° Shore A                                   |
| <b>K</b> | Polyamide with Elastic ring                                        |
| <b>M</b> | Elastic 75° Shore A                                                |
| <b>N</b> | Polyamide                                                          |
| <b>P</b> | Polypropylene                                                      |
| <b>Q</b> | Thermoplastic Rubber 2 Components 65° / 85° Shore A                |
| <b>R</b> | Solid Rubber PAH conform                                           |
| <b>S</b> | Solid Rubber REACH conform                                         |
| <b>T</b> | Thermoplastic Rubber 95° Shore A                                   |
| <b>U</b> | on PA rim: Thermoplastic Polyurethane /<br>on alu & steel: cast PU |
| <b>V</b> | Thermoplastic Rubber 85° Shore A                                   |
| <b>W</b> | Thermoplastic Rubber 85° Shore A                                   |
| <b>X</b> | Polyurethane 75° Shore A                                           |
| <b>Y</b> | Polyurethane 2 Components 75° / 92° Shore A                        |
| <b>Z</b> | Polyamide PA6                                                      |

## 14. COLOUR TREAD

|          |                |
|----------|----------------|
| <b>0</b> | white          |
| <b>1</b> | blue           |
| <b>2</b> | grey           |
| <b>3</b> | yellow         |
| <b>4</b> | black          |
| <b>5</b> | brown          |
| <b>6</b> | red            |
| <b>7</b> | green          |
| <b>8</b> | orange         |
| <b>9</b> | special colour |

## 15. AXLE BEARING

|          |                                    |
|----------|------------------------------------|
| <b>B</b> | ball bearing                       |
| <b>D</b> | double ball bearing                |
| <b>L</b> | plain bearing stainless steel      |
| <b>P</b> | plain bearing                      |
| <b>Q</b> | roller bearing stainless steel     |
| <b>R</b> | roller bearing                     |
| <b>S</b> | ball bearing stainless steel       |
| <b>Z</b> | plain bearing with slip-on PP tube |

## 16. THREADGUARD

|          |                                   |
|----------|-----------------------------------|
| <b>0</b> | without threadguard               |
| <b>1</b> | small metall threadguard          |
| <b>2</b> | full covering metall threadguard  |
| <b>3</b> | small plastic threadguard         |
| <b>4</b> | full covering plastic threadguard |

## 17. COLOUR THREADGUARD

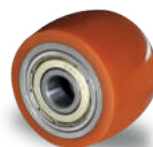
|          |                     |
|----------|---------------------|
| <b>0</b> | white               |
| <b>1</b> | blue                |
| <b>2</b> | grey                |
| <b>3</b> | yellow              |
| <b>4</b> | black               |
| <b>5</b> | brwon               |
| <b>6</b> | red                 |
| <b>7</b> | green               |
| <b>8</b> | orange              |
| <b>9</b> | special colour      |
| <b>N</b> | without threadguard |
| <b>S</b> | stainless steel     |
| <b>W</b> | galvanized steel    |





**CASCOO - ALWAYS THE RIGHT CHOICE**





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