



# **WHEELS & CASTORS**

we move your life



**CASCOO**

## 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**



## CONTENTS



- 04** about CASCOO
- 16** apparatus castors
- 34** industrial castors
- 96** light heavy duty castors
- 104** heavy duty castors
- 126** stainless steel castors
- 142** waste bin castors
- 152** ESD castors
- 168** plastic body castors
- 182** castors for special applications

# 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



**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 Ruethen / Germany.



**2015**

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 Rüthen is growing to 3,500 square meters, storage space for approx. 5,000 pallets, now four loading and unloading ramps.



**2018**

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



**2021**

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



**2017**

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



**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

+49 (0) 2952 9706290  
[info@cascoo.eu](mailto:info@cascoo.eu)  
[www.cascoo.eu](http://www.cascoo.eu)

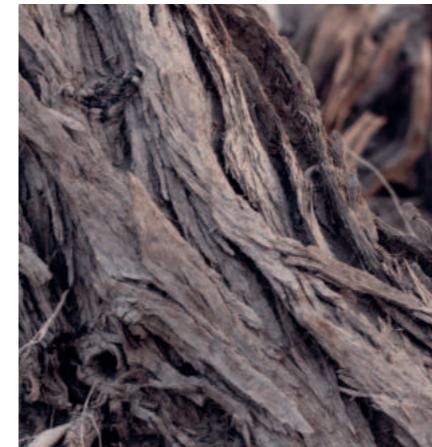


## OUR PHILOSOPHY

**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.

# HOW TO MAKE YOUR right choice



## 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]

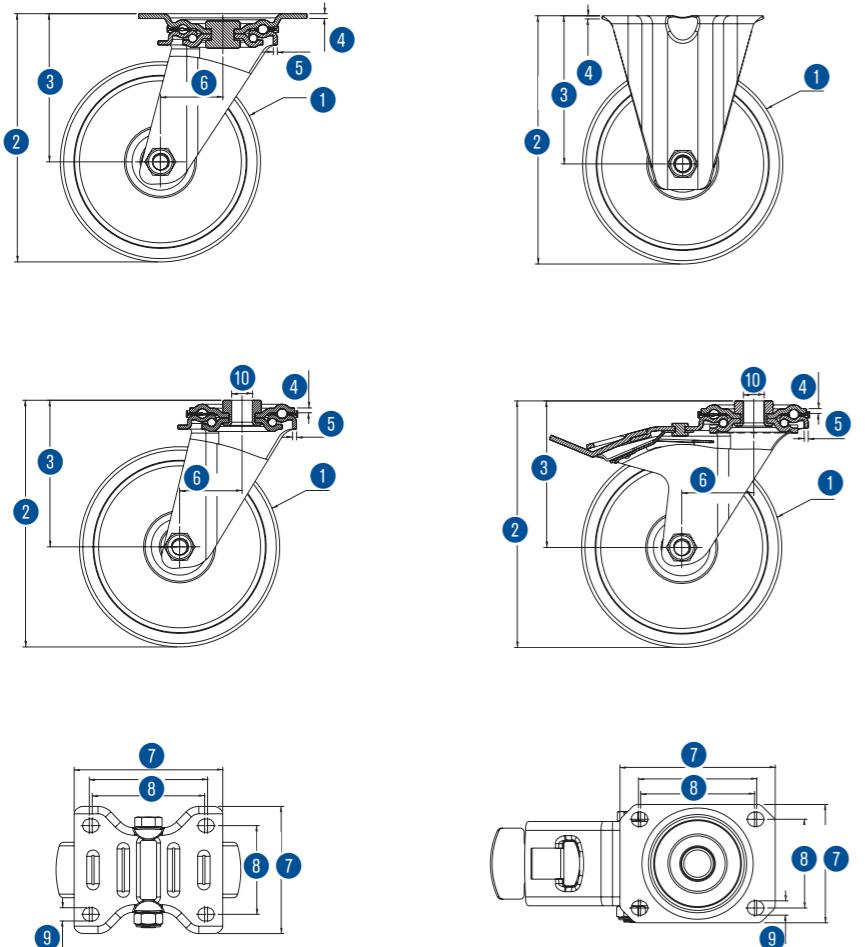


## Which material do I choose for my purpose?

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
	screw size in mm
	dyn. load capacity in kg

## CASCOO. SYMBOLS WHEELS BEARINGS.

	plain bearing
	Roller bearing
	single ball bearing
	double ball bearing

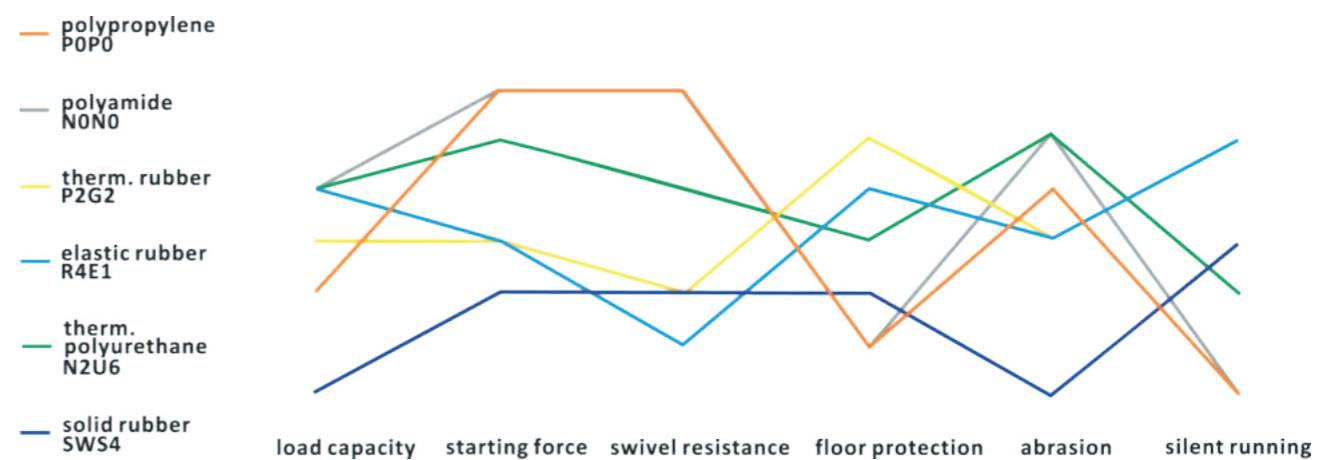
# Technical GUIDE

## CASTOR TYPES.

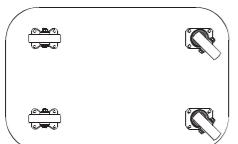


**Swivel castors** (without brakes) can be moved across the floor in all directions, they have a rotation of 360°. Fixed castors cannot rotate and can only be moved across the floor in two directions. **Swivel castors with total brakes** can also be rotated 360°. In addition, they can be secured against 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.

## COMPARISON CHART BETWEEN DIFFERENT MATERIALS

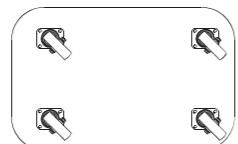


## CALCULATION OF TOTAL LOAD CAPACITY.



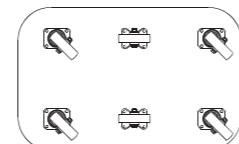
2 swivel / 2 fixed castors

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



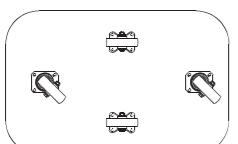
4 swivel

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



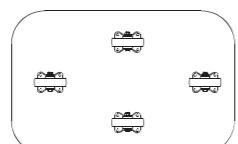
4 swivel / 2 fixed castors

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



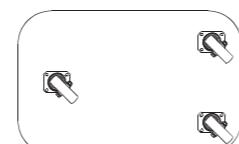
2 swivel / 2 fixed castors

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 used 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.

## 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 grey							
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							

### 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

P2T2



swivel castor

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
SAPA9C0050P2T2PON	050	60x60	48/39x48/39	6.3	25	70		50
SAPA9C0050P2T2B42								
SAPA2C0075P2T2PON	075	60x60	48/38x48/38	6.3	25	100		75
SAPA2C0075P2T2B42								



bolt hole swivel castor

	[mm]	[mm]						
HAH19C0050P2T2PON	050	11					25	70
HAH19C0050P2T2B42								
HAH12C0075P2T2PON	075	11					25	100
HAH12C0075P2T2B42								
HSH12C0100P2T2PON	100	11					32	122



fixed castor

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
FAPBCC0050P2T2PON	050	55x55	44/38.5x44/38.5	6.3		70		50
FAPBCC0050P2T2B42								
FAPCCC0075P2T2PON	075	67x60	48/38x48/38	6.3		100		75
FAPCCC0075P2T2B42								



bolt hole swivel castor with total brake

	[mm]	[mm]						
BAH19C0050P2T2PON	050	11					25	70
BAH19C0050P2T2B42								
BAH12C0075P2T2PON	075	11					25	100
BAH12C0075P2T2B42								
BSH12C0100P2T2PON	100	11					24	122



swivel castor with total brake

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
TAPA9C0050P2T2PON	050	60x60	48/39x48/39	6.3	25	70	80	50
TAPA9C0050P2T2B42								
TAPA2C0075P2T2PON	075	60x60	48/38x48/38	6.3	25	100	80	75
TAPA2C0075P2T2B42								



single wheel

	[mm]	[mm]						
050P2T2PON	050	19		22		8	M6	50
050P2T2B42						6		
075P2T2PON	075	25		28		8	M6	75
075P2T2B42						6		
100P2T2PON-28	100	25		28		8	M6	60



## SERIES P4P4

rim:	polypropylene						
tread:	polypropylene black						
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]	[kg]
SAPA9C0050P4P4P0N	=	050	60x60	48/39x48/39	6.3	25	70	30
SAPA2C0075P4P4P0N	=	075	60x60	48/38x48/38	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	48/38x48/38	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

		[mm]	[mm]						
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

		[mm]	[mm]	[mm]	[mm]	[mm]	ø		
050P4P4P0N	=	050	13		22	6	M6		30
075P4P4P0N	=	075	23		28	8	M6		30



## SERIES P2T2

rim:	polypropylene						
tread:	thermoplastic rubber 95° shore A grey						
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						

### 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

P2T2



swivel castor

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
SAPE5C0080P2T2PON	=	080	77x67	61.5/56x51.5/46.5	8.5	37	111	80
SAPE5C0100P2T2PON	=	100	77x67	61.5/56x51.5/46.5	8.5	37	135	100
SAPE5C0125P2T2PON SAPJ5C0125P2T2PON	=	125	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11	40	160	100
SAPE5C0150P2T2PON	=	150	77x67	61.5/56x51.5/46.5	8.5	40	185	100



fixed castor

FAPE5C0080P2T2PON	=	080	77x67	61.5/56x51.5/46.5	8.5		111		80
FAPE5C0100P2T2PON	=	100	77x67	61.5/56x51.5/46.5	8.5		135		100
FAPE5C0125P2T2PON FAPJ5C0125P2T2PON	=	125	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11		160		100
FAPE5C0150P2T2PON	=	150	77x67	61.5/56x51.5/46.5	8.5		185		100



swivel castor with total brake

TAPE5C0080P2T2PON	=	080	77x67	61.5/56x51.5/46.5	8.5	37	111	132	80
TAPE5C0100P2T2PON	=	100	77x67	61.5/56x51.5/46.5	8.5	37	135	132	100
TAPE5C0125P2T2PON TAPJ5C0125P2T2PON	=	125	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11	40	160	132	100
TAPE5C0150P2T2PON	=	150	77x67	61.5/56x51.5/46.5	8.5	40	185	132	100



bolt hole swivel castor

	[mm]	[mm]					[mm]	[mm]	[kg]
HAH15C0080P2T2PON	=	080	11				37	111	80
HAH15C0100P2T2PON	=	100	11				37	135	100
HAH15C0125P2T2PON	=	125	11				40	160	100
HAH15C0150P2T2PON	=	150	11				40	185	100



bolt hole swivel castor with total brake

BAH15C0080P2T2PON	=	080	11				37	111	132	80
BAH15C0100P2T2PON	=	100	11				37	135	132	100
BAH15C0125P2T2PON	=	125	11				40	160	132	100
BAH15C0150P2T2PON	=	150	11				40	185	132	100



single wheel

	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
080P2T2PON	=	080	32	36	12	M8
100P2T2PON	=	100	32	36	12	M8
125P2T2PON	=	125	32	36	12	M8
150P2T2PON	=	150	32	36	12	M8



## SERIES P2T2

rim:	polypropylene						
tread:	thermoplastic rubber 95° shore A grey						
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						

### 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

P2T2



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 SAPJ5C0125P2T2B42	125	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11	40	160		100
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 FAPJ5C0125P2T2B42	125	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11		160		100
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 TAPJ5C0125P2T2B42	125	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11	40	160	132	100
TAPE5C0150P2T2B42	150	77x67	61.5/56x51.5/46.5	8.5	40	185	132	100



bolt hole swivel castor

	[mm]	[mm]						[kg]
HAH15C0080P2T2B42	080	11						37
HAH15C0100P2T2B42	100	11						111
HAH15C0125P2T2B42	125	11						100
HAH15C0150P2T2B42	150	11						100



bolt hole swivel castor with total brake

BAH15C0080P2T2B42	080	11						37
BAH15C0100P2T2B42	100	11						111
BAH15C0125P2T2B42	125	11						132
BAH15C0150P2T2B42	150	11						100



single wheel

	[mm]	[mm]	[mm]	[mm]	[mm]	[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:  
 tread:  
 axle bearing:  
 threadguard:  
 load capacity:  
 wheel diameter:  
 temperature range:

polypropylene  
 thermoplastic rubber 95° shore A grey  
 plain bearing / ball bearing  
 without / full covering plastic threadguard  
 80 kg to 100 kg  
 80 mm to 150 mm  
 -20°C to +60°C



bolt hole swivel castor

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[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

P2T2



bolt hole swivel castor

	[mm]	[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

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

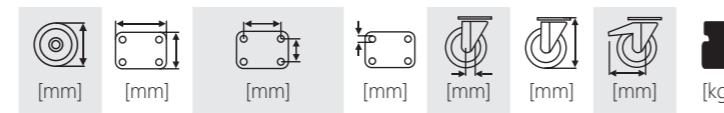
rim:  
 tread:  
 axle bearing:  
 threadguard:  
 load capacity:  
 wheel diameter:  
 temperature range:

polypropylene  
 thermoplastic rubber 95° shore A grey  
 plain bearing / ball bearing  
 without / full covering plastic threadguard  
 70 kg to 100 kg  
 50 mm to 75 mm  
 -20°C to +60°C

**EXPANDER**  
overview  
on PAGE 18



swivel castor



		050	60x60	48/38x48/38	6.3	25	70		70
SDPE6C0050P2T2PON	=	050	60x60	48/38x48/38	6.3	25	70		70
SDPE6C0050P2T2B42	-	050	60x60	48/38x48/38	6.3	25	70		70
SDPE1C0075P2T2PON	=	075	77x67	61.5/56x51.5/46.5	8.5	32	100		100

### 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

P2T2



swivel castor with total brake

		050	60x60	48/38x48/38	6.3	25	70	80	70
TDPE6C0050P2T2PON	=	050	60x60	48/38x48/38	6.3	25	70	80	70
TDPE6C0050P2T2B42	-	050	60x60	48/38x48/38	6.3	25	70	80	70
TDPE1C0075P2T2PON	=	075	77x67	61.5/56x51.5/46.5	8.5	32	100	96	100



bolt hole swivel castor

		050	11			25	70		70
HDHHHC0050P2T2PON	=	050	11			25	70		70
HDHHHC0050P2T2B42	-	050	11			25	70		70
HDHJC0075P2T2PON	=	075	11			32	100		100



bolt hole swivel castor with total brake

		050	11			25	70	80	70
BDHHHC0050P2T2PON	=	050	11			25	70	80	70
BDHHHC0050P2T2B42	-	050	11			25	70	80	70
BDHJC0075P2T2PON	=	075	11			32	100	96	100



single wheel

		050	19	22	8	M6			50
050P2T2PON	=	050	19	22	8	M6			50



bolt hole swivel castor

		050	11			25	70		70
HDXHHC0050P2T2PON	=	050	11			25	70		70
HDXHHC0050P2T2B42	-	050	11			25	70		70
HDXJC0075P2T2PON	=	075	11			32	100		100



single wheel

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



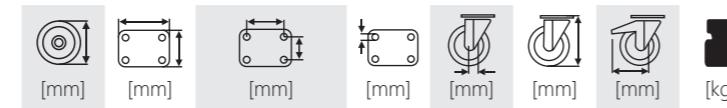
## SERIES N4N4

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

EXPANDER  
overview  
on PAGE 18



swivel castor



SDPE6C0050N4N4P0N	=	050	60x60	48/38x48/38	6.3	25	70	70
SDPE1C0075N4N4P0N	=	075	77x67	61.5/56x51.5/46.5	8.5	32	100	70

### EXAMPLE FOR APPLICATION

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

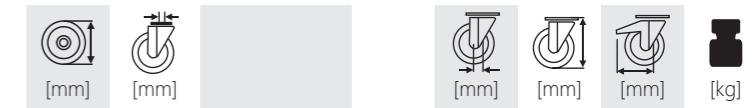
### HIGHLIGHTS AND ADVANTAGES

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

N4N4



bolt hole swivel castor



HDHHHC0050N4N4P0N	=	050	11			25	70	70
HDHJC0075N4N4P0N	=	075	11			32	100	70



swivel castor with total brake

TDPE6C0050N4N4P0N	=	050	60x60	48/38x48/38	6.3	25	70	80	70
TDPE1C0075N4N4P0N	=	075	77x67	61.5/56x51.5/46.5	8.5	32	100	96	70



bolt hole swivel castor with total brake

BDHHHC0050N4N4P0N	=	050	11			25	70	80	70
BDHJC0075N4N4P0N	=	075	11			32	100	96	70



single wheel



050N4N4P0N	=	050	18	22	8	M6		70
075N4N4P0N	=	075	23	28	8	M8		70



bolt hole swivel castor

HDXHHC0050N4N4P0N	=	050	11			25	70	80	70
HDXJC0075N4N4P0N	=	075	11			32	100	96	70



bolt hole swivel castor with total brake

BDXHHC0050N4N4P0N	=	050	11			25	70	80	70
BDXJC0075N4N4P0N	=	075	11			32	100	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..

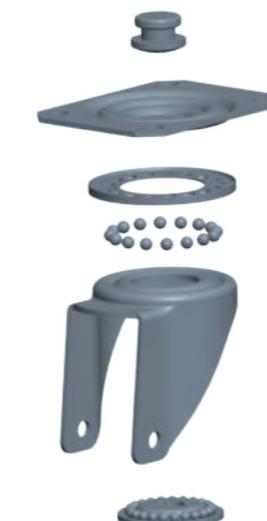
These casters are available with different mounting options like plate or bolt hole.



## 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. 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. 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

## 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 POPO**  
PP

page 40



**SERIES R4E1**  
PA / elastic

page 56



**SERIES SWS4**  
steel rim /  
solid rubber

page 72



**SERIES NONO**  
PA

page 42



**SERIES R4E2**  
PA / elastic

page 58



**SERIES SWR2**  
steel rim /  
solid rubber

page 74



**SERIES T6P2**  
PP  
with TPR ring

page 44



**SERIES P2G2**  
PP / TPR

page 60



**SERIES N4B5**  
PA / PU

page 76



**SERIES M6N2**  
PA  
with elastic ring

page 46



**SERIES P2D2**  
PP / TPR

page 62



**SERIES AAB5**  
aluminium / PU

page 78



**SERIES N2K6**  
PA  
with elastic ring

page 48



**SERIES P2V2**  
PP / TPR

page 64



**SERIES AAX7**  
aluminium / PU

page 80



**SERIES M6K6**  
PA  
with elastic ring

page 50



**SERIES P2W2**  
PP / TPR

page 66



**SERIES AAE2**  
aluminium /  
elastic

page 82



**SERIES N2U6**  
PA / TPU

page 52



**SERIES P4S4**  
PP / solid rubber

page 68



**SERIES AAU5**  
aluminium / PU

page 84



**SERIES R4F1**  
PA / elastic

page 54



**SERIES P4R2**  
PP / solid rubber

page 70



**SERIES AAX7**  
aluminium / PU

page 86

### BIG PLATE HOUSING



**SERIES POPO**  
PP

page 88



**SERIES NONO**  
PA

page 89



**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 POPO

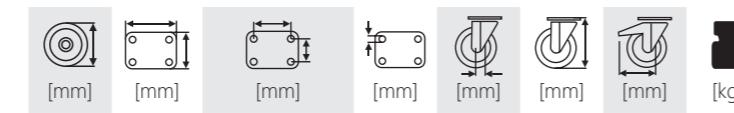
rim:  
tread:  
axle bearing:  
threadguard:  
load capacity:  
wheel diameter:  
temperature range:

polypropylene  
polypropylene  
plain bearing / roller bearing  
without / small metall threadguard  
80 kg to 250 kg  
80 mm to 200 mm  
-20°C to +60°C

with  
**BIG PLATE  
HOUSING**  
on PAGE 88



swivel castor



SBP25WC080POP0PON	■■■	080	105x80	80/77x60	9	40	105		80
SBP25WC080POP0R1W	■■■								
SBP25WC100POP0PON	■■■	100	105x80	80/77x60	9	40	125		100
SBP25WC100POP0R1W	■■■								
SBP35WC125POP0R1W	■■■	125	105x80	80/77x60	9	40	155		150
SBP35WC125X0P0R1W	■■■								
SPP58WC150POP0R1W	■■■	150	135x110	105x84/76	11	55	190		250
SPP58WC160POP0PON	■■■	160	135x110	105x84/76	11	55	195		250
SPP58WC160POP0R1W	■■■								
SPP58WC200POP0PON	■■■	200	135x110	105x84/76	11	55	235		250
SPP58WC200POP0R1W	■■■								

## EXAMPLE FOR APPLICATION

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

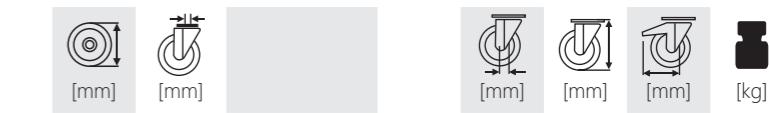
## HIGHLIGHTS AND ADVANTAGES

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

POPO



bolt hole swivel castor



HBH35WC080POP0PON	■■■	080	13					40	104
HBH35WC080POP0R1W	■■■								80
HBH35WC100POP0PON	■■■	100	13					40	124
HBH35WC100POP0R1W	■■■								100
HBH85WC125POP0R1W	■■■	125	13					40	154
HBH85WC125X0P0R1W	■■■								150
HPH98WC160POP0PON	■■■	160	13					55	189
HPH98WC160POP0R1W	■■■								250
HPH98WC200POP0PON	■■■	200	13					55	228
HPH98WC200POP0R1W	■■■								250



fixed castor

FBP22WC080POP0PON	■■■	080	105x80	80/77x60	9		105		80
FBP22WC080POP0R1W	■■■								
FBP22WC100POP0PON	■■■	100	105x80	80/77x60	9		125		100
FBP22WC100POP0R1W	■■■								
FBP32WC125POP0R1W	■■■	125	105x80	80/77x60	9		155		150
FBP32WC125X0P0R1W	■■■								
FPP55WC150POP0R1W	■■■	150	135x110	105x84/76	11		190		250
FPP55WC160POP0PON	■■■	160	135x110	105x84/76	11		195		250
FPP55WC160POP0R1W	■■■								
FPP55WC200POP0PON	■■■	200	135x110	105x84/76	11		235		250
FPP55WC200POP0R1W	■■■								

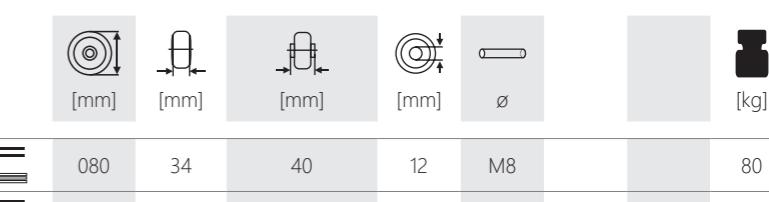


bolt hole swivel castor with total brake

BBH35WC080POP0PON	■■■	080	13					40	104
BBH35WC080POP0R1W	■■■								80
BBH35WC100POP0PON	■■■	100	13					40	124
BBH35WC100POP0R1W	■■■								100
BBH85WC125POP0R1W	■■■	125	13					45	154
BBH85WC125X0P0R1W	■■■								150
BPH98WC160POP0PON	■■■	160	13					55	189
BPH98WC160POP0R1W	■■■								250
BPH98WC200POP0PON	■■■	200	13					55	228
BPH98WC200POP0R1W	■■■								250



single wheel



080POP0PON	■■■	080	34		40		12	M8	
080POP0R1W	■■■								80
100POP0PON	■■■	100	36		40		12	M8	
100POP0R1W	■■■								100
125POP0R1W	■■■	125	38		50		15	M10	
125X0P0R1W	■■■						12	M8	
150POP0R1W	■■■	150	50		59		20	M12	
160POP0PON	■■■	160	50		59		20	M12	
160POP0R1W	■■■								250
200POP0PON	■■■	200	50		59		20	M12	
200POP0R1W	■■■								250



swivel castor with total brake

TBP25WC080POP0PON	■■■	080	105x80	80/77x60	9	40	105	127	80
TBP25WC080POP0R1W	■■■								
TBP25WC100POP0PON	■■■	100	105x80	80/77x60	9	40	125	127	100
TBP25WC100POP0R1W	■■■								
TBP35WC125POP0R1W	■■■	125	105x80	80/77x60	9	45	155	127	150
TBP35WC125X0P0R1W	■■■								
TPP57WC150POP0R1W	■■■	150	135x110	105x84/76	11	55	190	165	250
TPP58WC160POP0PON	■■■	160							



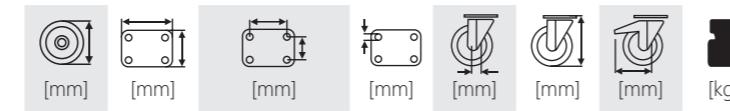
## SERIES NONO

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



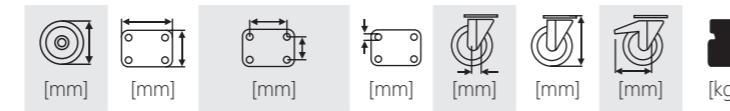
swivel castor



		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
SBP25WC080NONOPON	■■■	80	105x80	80/77x60	9	40	105		130
SBP25WC080NONOR1W	■■■								
SBP25WC080NONOB30	■■■								
SBP25WC100NONOPON	■■■	100	105x80	80/77x60	9	40	125		150
SBP25WC100NONOR1W	■■■								
SBP25WC100NONOB30	■■■								
SBP35WC125NONOR1W	■■■	125	105x80	80/77x60	9	40	155		200
SBP35WC125NONOB30	■■■								
SPP58WC150NONOPON	■■■	150	135x110	105x84/76	11	55	190		300
SPP58WC160NONOPON	■■■	160	135x110	105x84/76	11	55	195		300
SPP58WC160NONOR1W	■■■								
SPP58WC200NONOPON	■■■	200	135x110	105x84/76	11	55	235		300
SPP58WC200NONOR1W	■■■								



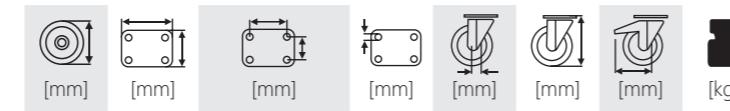
fixed castor



		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
FBP22WC080NONOPON	■■■	80	105x80	80/77x60	9		105		130
FBP22WC080NONOR1W	■■■								
FBP22WC080NONOB30	■■■								
FBP22WC100NONOPON	■■■	100	105x80	80/77x60	9		125		150
FBP22WC100NONOR1W	■■■								
FBP22WC100NONOB30	■■■								
FBP32WC125NONOR1W	■■■	125	105x80	80/77x60	9		155		200
FBP32WC125NONOB30	■■■								
FPP53WC150NONOR1W	■■■	150	135x110	105x84/76	11		190		300
FPP53WC160NONOPON	■■■	160	135x110	105x84/76	11		195		300
FPP53WC160NONOR1W	■■■								
FPP53WC200NONOPON	■■■	200	135x110	105x84/76	11		235		300
FPP53WC200NONOR1W	■■■								



swivel castor with total brake



		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
TBP25WC080NONOPON	■■■	80	105x80	80/77x60	9	40	105	127	130
TBP25WC080NONOR1W	■■■								
TBP25WC080NONOB30	■■■								
TBP25WC100NONOPON	■■■	100	105x80	80/77x60	9	40	125	127	150
TBP25WC100NONOR1W	■■■								
TBP25WC100NONOB30	■■■								
TBP35WC125NONOR1W	■■■	125	105x80	80/77x60	9	45	155	127	200
TBP35WC125NONOB30	■■■								
TPP57WC150NONOR1W	■■■	150	135x110	105x84/76	11	55	190	165	300
TPP58WC160NONOPON	■■■	160	135x110	105x84/76	11	55	195	165	300
TPP58WC160NONOR1W	■■■								
TPP58WC200NONOPON	■■■	200	135x110	105x84/76	11	55	235	165	300
TPP58WC200NONOR1W	■■■								

## EXAMPLE FOR APPLICATION

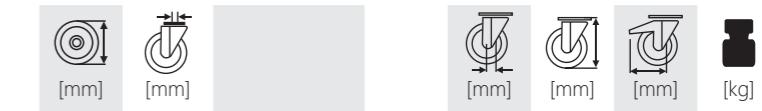
- ✓ roll containers
- ✓ transport trolleys / furniture trolleys
- ✓ various mobile storage and transport devices

## HIGHLIGHTS AND ADVANTAGES

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



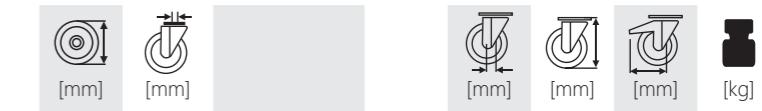
bolt hole swivel castor



		[mm]	[mm]						
HBH35WC080NONOPON	■■■	80	13					40	104
HBH35WC080NONOR1W	■■■								
HBH35WC080NONOB30	■■■								
HBH35WC100NONOPON	■■■	100	13					40	124
HBH35WC100NONOB30	■■■								
HBH85WC125NONOR1W	■■■	125	13					40	154
HBH85WC125NONOB30	■■■								
HPH98WC160NONOPON	■■■	160	13					55	189
HPH98WC160NONOR1W	■■■								
HPH98WC200NONOPON	■■■	200	13					55	228
HPH98WC200NONOR1W	■■■								



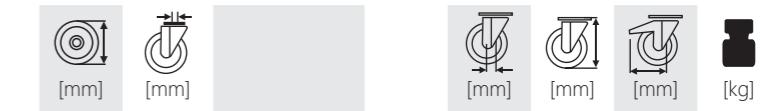
bolt hole swivel castor with total brake



		[mm]	[mm]						
BBH35WC080NONOPON	■■■	80	13					40	104
BBH35WC080NONOR1W	■■■								
BBH35WC080NONOB30	■■■								
BBH35WC100NONOPON	■■■	100	13					40	124
BBH35WC100NONOB30	■■■								
BBH85WC125NONOR1W	■■■	125	13					45	154
BBH85WC125NONOB30	■■■								
BPH98WC160NONOPON	■■■	160	13					55	189
BPH98WC160NONOR1W	■■■								
BPH98WC200NONOPON	■■■	200	13					55	228
BPH98WC200NONOR1W	■■■								

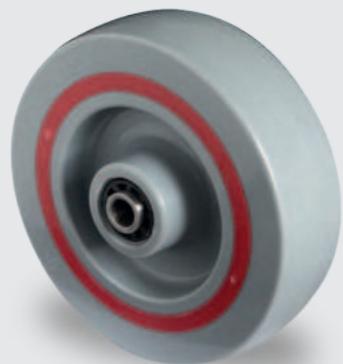


single wheel



		[mm]	[mm]	[mm]	[mm]	[mm]	ø		


<tbl\_r cells



## SERIES T6P2

rim:	polypropylene with TPR ring
tread:	polypropylene grey
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

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
FPP25WC100T6P2R1W	100	105x80	80/77x60	9		128		160
FPP95WC100T6P2B36								
FPP35WC125T6P2R1W	125	105x80	80/77x60	9		155		200
FPP95WC125T6P2B36								



swivel castor with total brake

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
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



bolt hole swivel castor

	[mm]	[mm]						
BPH35WC100T6P2R1W	100	13				40	127	150
BPH95WC100T6P2B36								
BPH85WC125T6P2R1W	125	13				40	154	160
BPH95WC125T6P2B36								



bolt hole swivel castor with total brake

	[mm]	[mm]						
BPH35WC100T6P2R1W	100	13				40	127	160
BPH95WC100T6P2B36								
BPH85WC125T6P2R1W	125	13				40	155	200
BPH95WC125T6P2B36								



single wheel

	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
100T6P2R1W	100	36	40	12	8	M8
100T6P2B36						
125T6P2R1W	125	36	50	15	10	M10
125T6P2B36						



## SERIES M6N2

rim:  
tread:  
axle bearing:  
threadguard:  
load capacity:  
wheel diameter:  
temperature range:

polyamide with elastic ring  
polyamide  
roller bearing / ball bearing  
small plastic threadguard  
150 kg to 200 kg  
100 mm to 125 mm  
-20°C to +80°C

with  
**BIG PLATE**  
HOUSING  
on PAGE 91

### 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



swivel castor

	[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								



bolt hole swivel castor

	[mm]	[mm]						
HPH35WC100M6N2R32	100	13				40	127	150
HPH35WC100M6N2B32								
HPH85WC125M6N2R32	125	13				40	154	160
HPH85WC125M6N2B32								



fixed castor

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
FPP25WC100M6N2R32	100	105x80	80/77x60	9		128		160
FPP25WC100M6N2B32								
FPP35WC125M6N2R32	125	105x80	80/77x60	9		155		200
FPP35WC125M6N2B32								



bolt hole swivel castor with total brake

	[mm]	[mm]						
BPH35WC100M6N2R32	100	13				40	127	150
BPH35WC100M6N2B32								
BPH85WC125M6N2R32	125	13				45	154	160
BPH85WC125M6N2B32								



swivel castor with total brake

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
TPP21WC100M6N2R32	100	105x80	80/77x60	9	40	128	127	160
TPP21WC100M6N2B32								
TPP31WC125M6N2R32	125	105x80	80/77x60	9	45	155	127	200
TPP31WC125M6N2B32								



single wheel

	[mm]	[mm]	[mm]	[mm]	[mm]			
100M6N2R32	100	36	40	12	8	M8		160
100M6N2B32								
125M6N2R32	125	36	50	15	10	M10		200
125M6N2B32			46					



## 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

### 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 damping elastic ring
- ✓ low rolling resistance due to convex tread



swivel castor

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



bolt hole swivel castor

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
HPH85WC125N2K6B32	125	13			40	154	160



fixed castor

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



bolt hole swivel castor with total brake

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
BPH85WC125N2K6B32	125	13			45	154	160



swivel castor with total brake

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
TPP31WC125N2K6B32	125	105x80	80/77x60	9	40	155	127	200



single wheel

	[mm]	[mm]	[mm]	[mm]	[mm]	[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

### 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



swivel castor

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



fixed castor

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



swivel castor with total brake

	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]	[kg]
TPP31WC125M6K6B32	125	105x80	80/77x60	9	40	155	127 200



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]	[kg]
BPH85WC125M6K6B32	125	13			45	154 127 160



single wheel

	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
125M6K6B32	125	34	50	10	M10	200



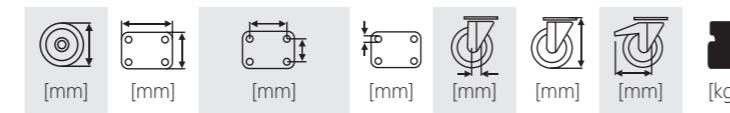
## SERIES N2U6

rim:	polyamide
tread:	thermoplastic polyurethane 95° shore A red
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



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

### EXAMPLE FOR APPLICATION

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

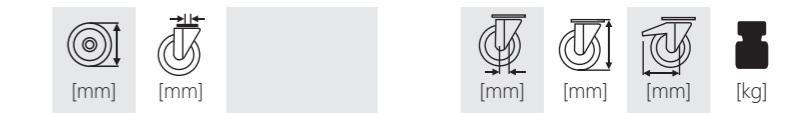
### HIGHLIGHTS AND ADVANTAGES

- ✓ 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



HBH35WC080N2U6R1W BPH35WC080N2U6B32	80	13			40	104		130
HBH35WC100N2U6R1W BPH35WC100N2U6B32	100	13			40	127		150
HBH85WC125N2U6R1W BPH85WC125N2U6B32	125	13			40	154		160
BPH98WC160N2U6R1W BPH98WC160N2U6B32	160	13			55	189		250
BPH98WC200N2U6R1W BPH98WC200N2U6D32	200	13			55	228		250



fixed castor

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



bolt hole swivel castor with total brake

BBH35WC080N2U6R1W BPH35WC080N2U6B32	80	13			40	104	127	130
BBH35WC100N2U6R1W BPH35WC100N2U6B32	100	13			40	127	127	150
BBH85WC125N2U6R1W BPH85WC125N2U6B32	125	13			45	154	127	160
BPH98WC160N2U6R1W BPH98WC160N2U6B32	160	13			55	189	165	250
BPH98WC200N2U6R1W BPH98WC200N2U6D32	200	13			55	228	165	250



single wheel

080N2U6R1W 080N2U6B32	80	32	40	12 8	M8			130
100N2U6R1W 100N2U6B32	100	32	40	12 8	M8			150
125N2U6R1W 125N2U6B32	125	32	50	15 10	M10			200
160N2U6R1W 160N2U6B32	160	40	59	20 12	M12			350
200N2U6R1W 200N2U6D32	200	48	59	20 12	M12			350

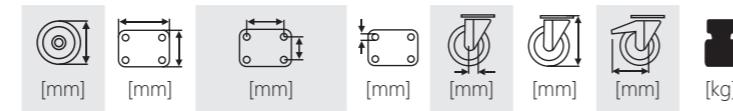


## SERIES R4F1

rim:	polyamide
tread:	elastic 75° shore A blue
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



SBP25WC080R4F1RON	80	105x80	80/77x60	9	40	105		130
SBP25WC100R4F1RON	100	105x80	80/77x60	9	40	125		160
SBP35WC125R4F1RON	125	105x80	80/77x60	9	40	155		200
SPP58WC160R4F1RON	160	135x110	105x84/76	11	55	195		300
SPP58WC200R4F1RON	200	135x110	105x84/76	11	55	235		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



fixed castor

FBP22WC080R4F1RON	80	105x80	80/77x60	9		105		130
FBP22WC100R4F1RON	100	105x80	80/77x60	9		125		160
FBP32WC125R4F1RON	125	105x80	80/77x60	9		155		200
FPP53WC160R4F1RON	160	135x110	105x84/76	11		195		300
FPP53WC200R4F1RON	200	135x110	105x84/76	11		235		350



bolt hole swivel castor

HBH35WC080R4F1RON	80	13			40	104		130
HBH35WC100R4F1RON	100	13			40	124		150
HBH85WC125R4F1RON	125	13			40	154		160
BPH98WC160R4F1RON	160	13			55	189		250
BPH98WC200R4F1RON	200	13			55	228		250



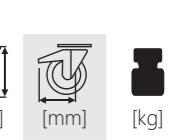
swivel castor with total brake

TBP25WC080R4F1RON	80	105x80	80/77x60	9	40	105	127	130
TBP25WC100R4F1RON	100	105x80	80/77x60	9	40	125	127	160
TBP35WC125R4F1RON	125	105x80	80/77x60	9	45	155	127	200
TPP58WC160R4F1RON	160	135x110	105x84/76	11	55	195	165	300
TPP58WC200R4F1RON	200	135x110	105x84/76	11	55	235	165	350



single wheel

080R4F1RON	80	35	40	12	M8			130
100R4F1RON	100	35	40	12	M8			160
125R4F1RON	125	38	50	15	M10			200
160R4F1RON	160	46	59	20	M12			300
200R4F1RON	200	46	59	20	M12			350





## SERIES R4E1

rim:  
tread:  
axle bearing:  
threadguard:  
load capacity:  
wheel diameter:  
temperature range:

polyamide  
elastic 65° shore A blue  
ball bearing / double ball bearing  
small plastic threadguard  
150 kg to 350 kg  
80 mm to 200 mm  
-20°C to +80°C

with  
**BIG PLATE  
HOUSING**  
on PAGE 92

### EXAMPLE FOR APPLICATION

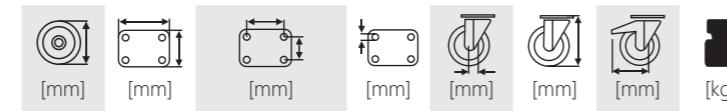
- ✓ roll containers
- ✓ flightcases / event industry
- ✓ various mobile storage and transport devices

### 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



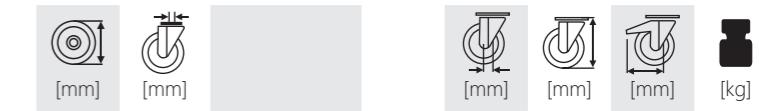
swivel castor



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



bolt hole swivel castor



HPH35WC080R4E1B34	80	13			40	104		130
HPH35WC100R4E1B34	100	13			40	127		150
HPH85WC125R4E1B34	125	13			40	154		160
HPH98WC160R4E1D34	160	13			55	189		250
HPH98WC200R4E1D34	200	13			55	228		250



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



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	160
BPH98WC160R4E1D34	160	13			55	189	165	250
BPH98WC200R4E1D34	200	13			55	228	165	250



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



single wheel

080R4E1B34	80	35	40	8	M8			150
100R4E1B34	100	35	40	8	M8			200
125R4E1B34	125	38	50	10	M10			250
160R4E1D34	160	46	59	12	M12			300
200R4E1D34	200	46	59	12	M12			350



## SERIES R4E2

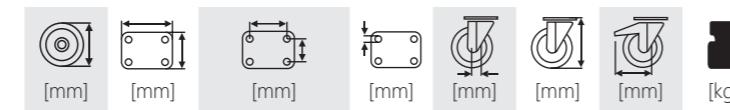
rim:  
tread:  
axle bearing:  
threadguard:  
load capacity:  
wheel diameter:  
temperature range:

polyamide  
elastic 65° shore A grey  
ball bearing / double ball bearing  
small plastic threadguard  
150 kg to 350 kg  
80 mm to 200 mm  
-20°C to +80°C

with  
**BIG PLATE  
HOUSING**  
on PAGE 93



swivel castor



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

### 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

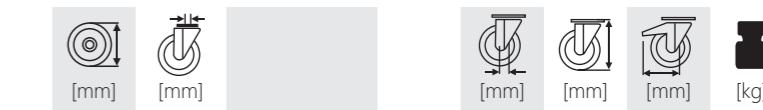


fixed castor

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



bolt hole swivel castor



HPH35WC080R4E2B34	80	13			40	104		130
HPH35WC100R4E2B34	100	13			40	127		150
HPH85WC125R4E2B34	125	13			40	154		160
HPH98WC160R4E2D34	160	13			55	189		250
HPH98WC200R4E2D34	200	13			55	228		250



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



single wheel



080R4E2B34	80	35	40	8	M8			150
100R4E2B34	100	35	40	8	M8			200
125R4E2B34	125	38	50	10	M10			250
160R4E2D34	160	46	59	12	M12			300
200R4E2D34	200	46	59	12	M12			350



## SERIES P2G2

rim:  
tread:  
axle bearing:  
threadguard:  
load capacity:  
wheel diameter:  
temperature range:

polypropylene  
thermoplastic rubber 65° shore A grey  
ball bearing / double ball bearing  
small plastic threadguard  
100 kg to 300 kg  
100 mm to 250 mm  
-20°C to +60°C

also available  
in 85° SHORE A  
and in  
ESD VERSION

### EXAMPLE FOR APPLICATION

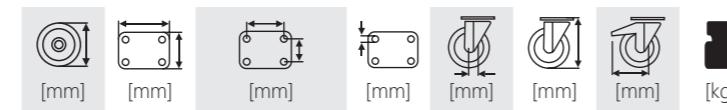
- ✓ material handling trolleys
- ✓ transport trolleys
- ✓ various mobile storage and transport devices

### HIGHLIGHTS AND ADVANTAGES

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



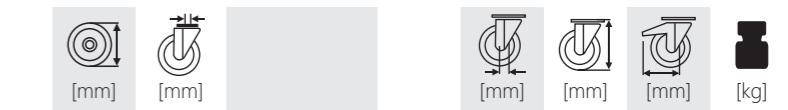
swivel castor



		[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



bolt hole swivel castor



		[mm]	[mm]				[mm]	[mm]	[mm]	[kg]
HBH36WC100P2G2B32	100	13					40	124		100
HBH85WC125P2G2B32	125	13					40	154		160
BPH98WC160P2G2B32	160	13					55	189		200
BPH98WC200P2G2B32	200	13					55	228		250
BPH97WC250P2G2D32	250	13					65	288		300



fixed castor

		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
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



bolt hole swivel castor with total brake

		[mm]	[mm]				[mm]	[mm]	[mm]	[kg]
BBH35WC100P2G2B32	100	13					40	124	127	100
BBH85WC125P2G2B32	125	13					45	154	127	160
BPH98WC160P2G2B32	160	13					55	189	165	200
BPH98WC200P2G2B32	200	13					55	228	165	250
BPH97WC250P2G2D32	250	13					65	288	180	300



swivel castor with total brake

		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
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	



single wheel

		[mm]	[mm]	[mm]	[mm]	[mm]	Ø		[kg]
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

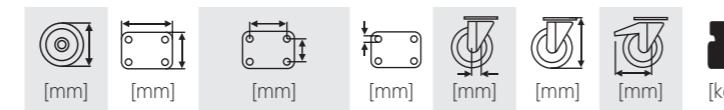
rim:  
 tread:  
 axle bearing:  
 threadguard:  
 load capacity:  
 wheel diameter:  
 temperature range:

polypropylene  
 thermoplastic rubber 65° shore A grey  
 ball bearing  
 small plastic threadguard  
 100 kg to 165 kg  
 100 mm to 125 mm  
 -20°C to +60°C

**CENTRAL  
DIRECTIONAL  
LOCKING  
SYSTEM  
PAGE 214**



swivel castor



SBP26WC100P2D2B32		100	105x80	80/77x60	9	40	125		135
SBP35WC125P2D2B32		125	105x80	80/77x60	9	40	155		165



fixed castor

FBP22WC100P2D2B32		100	105x80	80/77x60	9		125		135
FBP32WC125P2D2B32		125	105x80	80/77x60	9		155		165



swivel castor with total brake

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



bolt hole swivel castor

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	100
BBH85WC125P2D2B32		125	13			45	154	127	160



single wheel

100P2D2B32		100	35	40	8	M8			135
125P2D2B32		125	40	50	10	M10			165



## SERIES P2V2

rim:	polypropylene
tread:	thermoplastic rubber 85° shore A grey
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 SBP26WC080P2V2B32	80	105x80	80/77x60	9	40	105		80
SBP26WC100P2V2R1W SBP26WC100P2V2B32	100	105x80	80/77x60	9	40	125		100
SBP35WC125P2V2R1W SBP35WC125P2V2B32	125	105x80	80/77x60	9	40	155		135
SPP58WC160P2V2R1W SPP58WC160P2V2B32	160	135x110	105x84/76	11	55	195		200
SPP58WC200P2V2R1W SPP58WC200P2V2D32	200	135x110	105x84/76	11	55	235		200



fixed castor

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



swivel castor with total brake

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

### 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



bolt hole swivel castor

	[mm]	[mm]						
HBH36WC080P2V2R1W HBH36WC080P2V2B32	80	13				40	104	80
HBH36WC100P2V2R1W HBH36WC100P2V2B32	100	13				40	124	100
HBH85WC125P2V2R1W HBH85WC125P2V2B32	125	13				40	154	135
PHH98WC160P2V2R1W PHH98WC160P2V2B32	160	13				55	189	200
PHH98WC200P2V2R1W PHH98WC200P2V2D32	200	13				55	228	200



bolt hole swivel castor with total brake

	[mm]	[mm]						
BBH35WC080P2V2R1W BBH35WC080P2V2B32	80	13				40	104	80
BBH35WC100P2V2R1W BBH35WC100P2V2B32	100	13				40	124	100
BBH85WC125P2V2R1W BBH85WC125P2V2B32	125	13				45	154	135
BPH98WC160P2V2R1W BPH98WC160P2V2B32	160	13				55	189	200
BPH98WC200P2V2R1W BPH98WC200P2V2D32	200	13				55	228	200



single wheel

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



## SERIES P2W2

rim:	polypropylene
tread:	thermoplastic rubber 95° shore A grey
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]	[kg]
SBP26WC080P2W2P0N	■■■	80	105x80	80/77x60	9	40	105	75
SBP26WC080P2W2R1W	■■■	100	105x80	80/77x60	9	40	125	100

### 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



fixed castor

		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
FBP22WC080P2W2P0N	■■■	80	105x80	80/77x60	9		105	75
FBP22WC080P2W2R1W	■■■	100	105x80	80/77x60	9		125	100



swivel castor with total brake

		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
TBP25WC080P2W2P0N	■■■	80	105x80	80/77x60	9	40	105	75
TBP25WC080P2W2R1W	■■■	100	105x80	80/77x60	9	40	125	100



bolt hole swivel castor

		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
HBH36WC080P2W2P0N	■■■	80	13			40	104	75
HBH36WC080P2W2R1W	■■■	100	13			40	124	100



bolt hole swivel castor with total brake

		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
BBH35WC080P2W2P0N	■■■	80	13			40	104	75
BBH35WC080P2W2R1W	■■■	100	13			40	124	100



single wheel

		[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
080P2W2P0N	■■■	80	30	40	12	8	75
080P2W2R1W	■■■	100	32	40	12	8	100



## SERIES P4S4

rim:	polypropylene
tread:	solid rubber 85° shore A black
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]
SBP26WC080P4S4RON	80	105x80	80/77x60	9	40	105		70
SBP26WC100P4S4RON	100	105x80	80/77x60	9	40	125		75
SBP35WC125P4S4RON	125	105x80	80/77x60	9	40	155		100
SPP58WC160P4S4RON	160	135x110	105x84/76	11	55	195		135
SPP58WC200P4S4RON	200	135x110	105x84/76	11	55	235		205
SPP57WC250P4S4RON	250	135x110	105x84/76	11	65	295		250



fixed castor

FBP22WC080P4S4RON	80	105x80	80/77x60	9	105			70
FBP22WC100P4S4RON	100	105x80	80/77x60	9	125			75
FBP32WC125P4S4RON	125	105x80	80/77x60	9	155			100
FPP55WC160P4S4RON	160	135x110	105x84/76	11	195			135
FPP55WC200P4S4RON	200	135x110	105x84/76	11	235			205
FPP53WC250P4S4RON	250	135x110	105x84/76	11	295			250



swivel castor with total brake

TBP25WC080P4S4RON	80	105x80	80/77x60	9	40	105	127	70
TBP25WC100P4S4RON	100	105x80	80/77x60	9	40	125	127	75
TBP35WC125P4S4RON	125	105x80	80/77x60	9	45	155	127	100
TPP58WC160P4S4RON	160	135x110	105x84/76	11	55	195	165	135
TPP58WC200P4S4RON	200	135x110	105x84/76	11	55	235	165	205
TPP57WC250P4S4RON	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

P4S4



bolt hole swivel castor

	[mm]	[mm]						
HBH36WC080P4S4RON	80	13				40	104	70
HBH36WC100P4S4RON	100	13				40	124	75
HBH85WC125P4S4RON	125	13				40	154	100
BPH98WC160P4S4RON	160	13				55	189	135
BPH98WC200P4S4RON	200	13				55	228	205
BPH97WC250P4S4RON	250	13				65	288	250



bolt hole swivel castor with total brake

BBH35WC080P4S4RON	80	13				40	104	127	70
BBH35WC100P4S4RON	100	13				40	124	127	75
BBH85WC125P4S4RON	125	13				45	154	127	100
BPH98WC160P4S4RON	160	13				55	189	165	135
BPH98WC200P4S4RON	200	13				55	228	165	205
BPH97WC250P4S4RON	250	13				65	288	180	250



single wheel

	[mm]	[mm]	[mm]	[mm]	[mm]	ø			
080P4S4RON	80	32	40	12	M8				70
100P4S4RON	100	32	40	12	M8				75
125P4S4RON	125	38	50	15	M10				100
160P4S4RON	160	40	59	20	M12				135
200P4S4RON	200	50	59	20	M12				205
250P4S4RON	250	50	59	20	M12				250



## SERIES P4R2

rim:	polypropylene
tread:	solid rubber 85° shore A grey
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]
SBP26WC080P4R2RON	80	105x80	80/77x60	9	40	105		70
SBP26WC100P4R2RON	100	105x80	80/77x60	9	40	125		75
SBP35WC125P4R2RON	125	105x80	80/77x60	9	40	155		100
SPP58WC160P4R2RON	160	135x110	105x84/76	11	55	195		135
SPP58WC200P4R2RON	200	135x110	105x84/76	11	55	235		205
SPP57WC250P4R2RON	250	135x110	105x84/76	11	65	295		250



fixed castor

FBP22WC080P4R2RON	80	105x80	80/77x60	9	105		70
FBP22WC100P4R2RON	100	105x80	80/77x60	9	125		75
FBP32WC125P4R2RON	125	105x80	80/77x60	9	155		100
FPP55WC160P4R2RON	160	135x110	105x84/76	11	195		135
FPP55WC200P4R2RON	200	135x110	105x84/76	11	235		205
FPP53WC250P4R2RON	250	135x110	105x84/76	11	295		250



swivel castor with total brake

TBP25WC080P4R2RON	80	105x80	80/77x60	9	40	105	127	70
TBP25WC100P4R2RON	100	105x80	80/77x60	9	40	125	127	75
TBP35WC125P4R2RON	125	105x80	80/77x60	9	45	155	127	100
TPP58WC160P4R2RON	160	135x110	105x84/76	11	55	195	165	135
TPP58WC200P4R2RON	200	135x110	105x84/76	11	55	235	165	205
TPP57WC250P4R2RON	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

	[mm]	[mm]						
HBH36WC080P4R2RON	80	13				40	104	70
HBH36WC100P4R2RON	100	13				40	124	75
HBH85WC125P4R2RON	125	13				40	154	100
PHH98WC160P4R2RON	160	13				55	189	135
PHH98WC200P4R2RON	200	13				55	228	205
PHH97WC250P4R2RON	250	13				65	288	250



bolt hole swivel castor with total brake

BBH35WC080P4R2RON	80	13				40	104	127	70
BBH35WC100P4R2RON	100	13				40	124	127	75
BBH85WC125P4R2RON	125	13				45	154	127	100
BPH98WC160P4R2RON	160	13				55	189	165	135
BPH98WC200P4R2RON	200	13				55	228	165	205
BPH97WC250P4R2RON	250	13				65	288	180	250



single wheel

	[mm]	[mm]	[mm]	[mm]	[mm]	ø		[kg]
080P4R2RON	80	32	40	12	M8			70
100P4R2RON	100	32	40	12	M8			75
125P4R2RON	125	38	50	15	M10			100
160P4R2RON	160	40	59	20	M12			135
200P4R2RON	200	50	59	20	M12			205
250P4R2RON	250	50	59	20	M12			250



## SERIES SWS4

rim:	steel rim
tread:	solid rubber 85° shore A black
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]
SBP26WC080SWS4RON	80	105x80	80/77x60	9	40	105		70
SBP26WC100SWS4RON	100	105x80	80/77x60	9	40	125		75
SBP35WC125SWS4RON	125	105x80	80/77x60	9	40	155		100
SPP58WC160SWS4RON	160	135x110	105x84/76	11	55	195		135
SPP58WC200SWS4RON	200	135x110	105x84/76	11	55	235		205
SPP57WC250SWS4RON	250	135x110	105x84/76	11	65	295		250



fixed castor

FBP22WC080SWS4RON	80	105x80	80/77x60	9	105			70
FBP22WC100SWS4RON	100	105x80	80/77x60	9	125			75
FBP32WC125SWS4RON	125	105x80	80/77x60	9	155			100
FPP55WC160SWS4RON	160	135x110	105x84/76	11	195			135
FPP55WC200SWS4RON	200	135x110	105x84/76	11	235			205
FPP53WC250SWS4RON	250	135x110	105x84/76	11	295			250



swivel castor with total brake

TBP25WC080SWS4RON	80	105x80	80/77x60	9	40	105	127	70
TBP25WC100SWS4RON	100	105x80	80/77x60	9	40	125	127	75
TBP35WC125SWS4RON	125	105x80	80/77x60	9	45	155	127	100
TPP58WC160SWS4RON	160	135x110	105x84/76	11	55	195	165	135
TPP58WC200SWS4RON	200	135x110	105x84/76	11	55	235	165	205
TPP57WC250SWS4RON	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]						
HBH36WC080SWS4RON	80	13				40	104	70
HBH36WC100SWS4RON	100	13				40	124	75
HBH85WC125SWS4RON	125	13				40	154	100
BPH98WC160SWS4RON	160	13				55	189	135
BPH98WC200SWS4RON	200	13				55	228	205
BPH97WC250SWS4RON	250	13				65	288	250



bolt hole swivel castor with total brake

BBH35WC080SWS4RON	80	13				40	104	127	70
BBH35WC100SWS4RON	100	13				40	124	127	75
BBH85WC125SWS4RON	125	13				45	154	127	100
BPH98WC160SWS4RON	160	13				55	189	165	135
BPH98WC200SWS4RON	200	13				55	228	165	205
BPH97WC250SWS4RON	250	13				65	288	180	250



single wheel

	[mm]	[mm]	[mm]	[mm]	[mm]	ø		[kg]
080SWS4RON	80	27	40	12	M8			70
100SWS4RON	100	27	40	12	M8			75
125SWS4RON	125	37	50	15	M10			100
160SWS4RON	160	40	59	20	M12			135
200SWS4RON	200	50	59	20	M12			205
250SWS4RON	250	50	59	20	M12			250



## SERIES SWR2

rim:	steel rim
tread:	solid rubber 85° shore A grey
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]
SBP26WC080SWR2RON	80	105x80	80/77x60	9	40	105		70
SBP26WC100SWR2RON	100	105x80	80/77x60	9	40	125		75
SBP35WC125SWR2RON	125	105x80	80/77x60	9	40	155		100
SPP58WC160SWR2RON	160	135x110	105x84/76	11	55	195		135
SPP58WC200SWR2RON	200	135x110	105x84/76	11	55	235		205
SPP57WC250SWR2RON	250	135x110	105x84/76	11	65	295		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



fixed castor

FBP22WC080SWR2RON	80	105x80	80/77x60	9		105		70
FBP22WC100SWR2RON	100	105x80	80/77x60	9		125		75
FBP32WC125SWR2RON	125	105x80	80/77x60	9		155		100
FPP55WC160SWR2RON	160	135x110	105x84/76	11		195		135
FPP55WC200SWR2RON	200	135x110	105x84/76	11		235		205
FPP53WC250SWR2RON	250	135x110	105x84/76	11		295		250



swivel castor with total brake

TBP25WC080SWR2RON	80	105x80	80/77x60	9	40	105	127	70
TBP25WC100SWR2RON	100	105x80	80/77x60	9	40	125	127	75
TBP35WC125SWR2RON	125	105x80	80/77x60	9	45	155	127	100
TPP58WC160SWR2RON	160	135x110	105x84/76	11	55	195	165	135
TPP58WC200SWR2RON	200	135x110	105x84/76	11	55	235	165	205
TPP57WC250SWR2RON	250	135x110	105x84/76	11	65	295	180	250



bolt hole swivel castor

	[mm]	[mm]					[mm]	[mm]
HBH36WC080SWR2RON	80	13					40	104
HBH36WC100SWR2RON	100	13					40	124
HBH85WC125SWR2RON	125	13					40	154
BPH98WC160SWR2RON	160	13					55	189
BPH98WC200SWR2RON	200	13					55	228
BPH97WC250SWR2RON	250	13					65	288



bolt hole swivel castor with total brake

BBH35WC080SWR2RON	80	13					40	104	127	70
BBH35WC100SWR2RON	100	13					40	124	127	75
BBH85WC125SWR2RON	125	13					45	154	127	100
BPH98WC160SWR2RON	160	13					55	189	165	135
BPH98WC200SWR2RON	200	13					55	228	165	205
BPH97WC250SWR2RON	250	13					65	288	180	250



single wheel

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
080SWR2RON	80	27	40	12	M8		70
100SWR2RON	100	27	40	12	M8		75
125SWR2RON	125	37	50	15	M10		100
160SWR2RON	160	40	59	20	M12		135
200SWR2RON	200	50	59	20	M12		205
250SWR2RON	250	50	59	20	M12		250

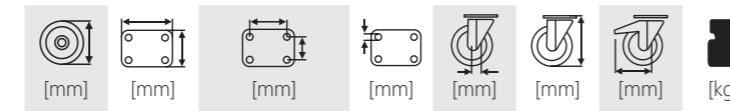


## SERIES N4B5

rim:	polyamide
tread:	Polyurethane 92° shore A brown
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



SPP21WC100N4B5B34	100	105x80	80/77x60	9	40	128		200
SPP31WC125N4B5B34	125	105x80	80/77x60	9	40	155		250

### EXAMPLE FOR APPLICATION

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

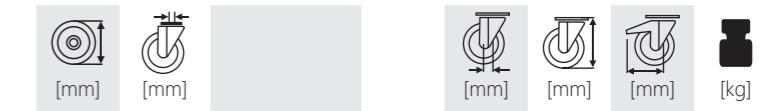
### HIGHLIGHTS AND ADVANTAGES

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

N4B5



bolt hole swivel castor



HPH35WC100N4B5B34	100	13		40	127		150
HPH85WC125N4B5B34	125	13		40	154		160



bolt hole swivel castor with total brake

BPH35WC100N4B5B34	100	13		40	127	127	150
BPH85WC125N4B5B34	125	13		45	154	127	160



single wheel



100N4B5B34	100	32	40	8	M8		200
125N4B5B34	125	32	50	10	M10		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

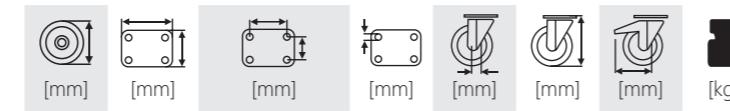


## SERIES AAB5

rim:	aluminium
tread:	Polyurethane 92° shore A brown
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



SPP27WC100AAB5D39		100	105x80	80/77x60	9	40	128		180
SPP37WC125AAB5D39		125	105x80	80/77x60	9	40	155		250



fixed castor

FPP23WC100AAB5D39		100	105x80	80/77x60	9		128		180
FPP33WC125AAB5D39		125	105x80	80/77x60	9		155		250



swivel castor with total brake

TPP27WC100AAB5D39		100	105x80	80/77x60	9	40	128	127	180
TPP37WC125AAB5D39		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



HPH37WC100AAB5D39		100	13			40	127		180
HPH87WC125AAB5D39		125	13			40	154		200



bolt hole swivel castor with total brake

BPH37WC100AAB5D39		100	13			40	127	127	180
BPH87WC125AAB5D39		125	13			45	154	127	200



single wheel



100AAB5D39		100	32	40	8	M8			250
125AAB5D39		125	32	50	10	M10			300

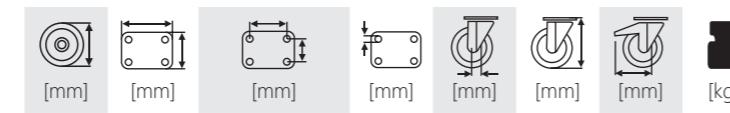


## SERIES AAX7

rim:	aluminium
tread:	Polyurethane 75° shore A green
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 +60°C



swivel castor



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

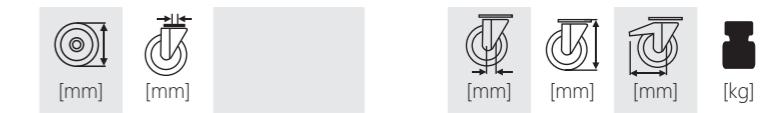
- ✓ transport trolleys / furniture trolleys
- ✓ various mobile storage and transport devices
- ✓ roll containers

### 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



HPH37WC100AAX7D39		100	13			40	127		200
HPH87WC125AAX7D39		125	13			40	154		200



bolt hole swivel castor with total brake

BPH37WC100AAX7D39		100	13			40	127	127	200
BPH87WC125AAX7D39		125	13			45	154	127	200



single wheel



100AAX7D39		100	32	40	8	M8			250
125AAX7D39		125	32	50	10	M10			300



## SERIES AAE2

rim:  
tread:  
axle bearing:  
threadguard:  
load capacity:  
wheel diameter:  
temperature range:

aluminium  
elastic 65° shore A grey  
double ball bearing  
without  
200 kg to 250 kg  
100 mm to 125 mm  
-20°C to +80°C

with  
**BIG PLATE  
HOUSING**  
on PAGE 94

### EXAMPLE FOR APPLICATION

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

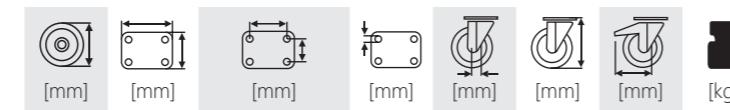
### HIGHLIGHTS AND ADVANTAGES

- ✓ 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



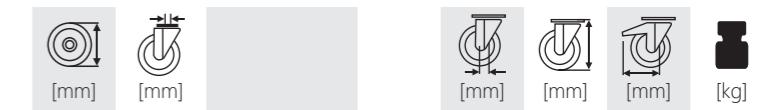
swivel castor



SPP37WC100AAE2D0N		100	105x80	80/77x60	9	40	128	200
SPP37WC125AAE2D0N		125	105x80	80/77x60	9	40	155	250



bolt hole swivel castor



HPH87WC100AAE2D0N		100	13			40	127	200
HPH87WC125AAE2D0N		125	13			40	154	200



fixed castor

FPP33WC100AAE2D0N		100	105x80	80/77x60	9		128	200
FPP33WC125AAE2D0N		125	105x80	80/77x60	9		155	250



bolt hole swivel castor with total brake

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



swivel castor with total brake

TPP37WC100AAE2D0N		100	105x80	80/77x60	9	40	128	127	200
TPP37WC125AAE2D0N		125	105x80	80/77x60	9	45	155	127	250



single wheel



100AAE2D0N		100	40	50	12	M8	200
125AAE2D0N		125	40	50	15	M10	250



## SERIES AAU5

rim:  
tread:  
axle bearing:  
threadguard:  
load capacity:  
wheel diameter:  
temperature range:

aluminium  
polyurethane 92° shore A brown  
double ball bearing  
without  
200 kg to 300 kg  
100 mm to 125 mm  
-20°C to +60°C

with  
**BIG PLATE  
HOUSING**  
on PAGE 95

### EXAMPLE FOR APPLICATION

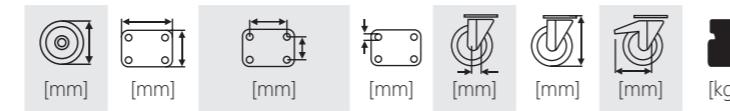
- ✓ transport trolleys / furniture trolleys
- ✓ various mobile storage and transport devices
- ✓ roll containers

### HIGHLIGHTS AND ADVANTAGES

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



swivel castor



SPP37WC100AAU5D0N		100	105x80	80/77x60	9	40	128	250
SPP37WC125AAU5D0N		125	105x80	80/77x60	9	40	155	300



bolt hole swivel castor



HPH87WC100AAU5D0N		100	13		40	127		200
HPH87WC125AAU5D0N		125	13		40	154		200



fixed castor

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



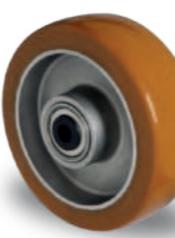
bolt hole swivel castor with total brake

BPH87WC100AAU5D0N		100	13		40	127	127	200
BPH87WC125AAU5D0N		125	13		45	154	127	200



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



single wheel

	[mm]	[mm]	[mm]	[mm]	[mm]	$\varnothing$		[kg]
100AAU5D0N		100	40	50	12	M8		250
125AAU5D0N		125	40	50	15	M10		300

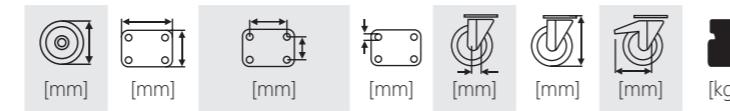


## SERIES AAX7

rim:	aluminium
tread:	Polyurethane 75° shore A green
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



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



bolt hole swivel castor

HPH87WC100AAX7D0N		100	13			40	127		200
HPH87WC125AAX7D0N		125	13			40	154		200



bolt hole swivel castor with total brake

BPH87WC100AAX7D0N		100	13			40	127	127	200
BPH87WC125AAX7D0N		125	13			45	154	127	200



single wheel

100AAX7D0N		100	40	50	12	M8			250
125AAX7D0N		125	40	50	15	M10			300

**SERIES POPO**

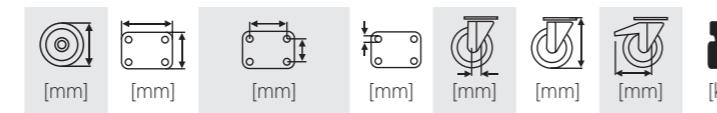
rim:  
tread:  
axle bearing:  
threadguard:  
load capacity:  
wheel diameter:  
temperature range:

polypropylene  
polypropylene  
roller bearing / ball bearing  
small metal / plastic threadguard  
200 kg  
125 mm  
-20°C to +60°C

with  
**SMALL PLATE  
HOUSING**  
on PAGE 40



swivel castor



SPP47WC125Q0P0R1W	125	135x110	105x84/76	11	50	155		200
SPP47WC125P0P0B30	125	135x110	105x84/76	11	50	155		150



fixed castor

FPP43WC125Q0P0R1W	125	135x110	105x84/76	11		155		200
FPP43WC125P0P0B30	125	135x110	105x84/76	11		155		150



swivel castor with total brake

TPP47WC125Q0P0R1W	125	135x110	105x84/76	11	55	155	154	200
TPP47WC125P0P0B30	125	135x110	105x84/76	11	55	155	154	150

**SERIES NONO**

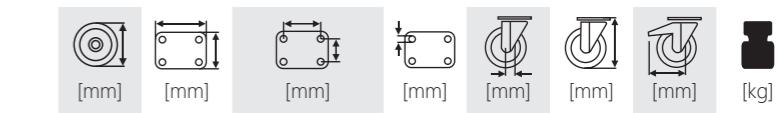
rim:  
tread:  
axle bearing:  
threadguard:  
load capacity:  
wheel diameter:  
temperature range:

polyamide  
polyamide  
roller bearing / ball bearing  
small metal / plastic threadguard  
180 kg to 250 kg  
100 mm to 125 mm  
-40°C to +80°C

with  
**SMALL PLATE  
HOUSING**  
on PAGE 42



swivel castor



SPP47WC100F0N0R1W	100	135x110	105x84/76	11	50	128		150
SPP47WC100F0N0B30	100	135x110	105x84/76	11	50	155		150
SPP47WC125H0N0R1W	125	135x110	105x84/76	11	50	128		220
SPP47WC125N0N0B30	125	135x110	105x84/76	11	50	155		200



fixed castor

FPP43WC100F0N0R1W	100	135x110	105x84/76	11		128		150
FPP43WC100F0N0B30	100	135x110	105x84/76	11		155		150
FPP43WC125H0N0R1W	125	135x110	105x84/76	11		128		220
FPP43WC125N0N0B30	125	135x110	105x84/76	11		155		200



swivel castor with total brake

TPP47WC100F0N0R1W	100	135x110	105x84/76	11	55	128	154	150
TPP47WC100F0N0B30	100	135x110	105x84/76	11	55	155	154	150
TPP47WC125H0N0R1W	125	135x110	105x84/76	11	55	128	154	220
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

with  
**SMALL PLATE  
HOUSING  
on PAGE 52**



swivel castor

	[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		200

**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

with  
**SMALL PLATE  
HOUSING  
on PAGE 46**



swivel castor

	[mm]	[kg]						
--	------	------	------	------	------	------	------	------

SPP47WC125M6N2R32	125	135x110	105x84/76	11	50	155		200
SPP47WC125M6N2B32	125	135x110	105x84/76	11	50	155		200



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		200



fixed castor

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



swivel castor with total brake

TPP47WC125N2U6R1W	125	135x110	105x84/76	11	55	155	154	200
TPP47WC125N2U6B32	125	135x110	105x84/76	11	55	155	154	200
TPP47WC125N2U6D0N	125	135x110	105x84/76	11	55	155	154	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

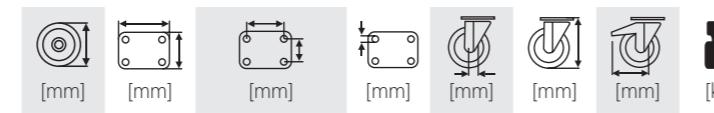
**SERIES R4F1 / R4E1**

rim: polyamide  
tread: elastic 65° or 75° shore A blue  
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 54/56**



swivel castor



SPP47WC125R4F1R0N	■■■	125	135x110	105x84/76	11	50	155	200
SPP47WC125R4E1B34	■■■■	125	135x110	105x84/76	11	50	155	250



fixed castor

FPP43WC125R4F1R0N	■■■	125	135x110	105x84/76	11		155	200
FPP43WC125R4E1B34	■■■■	125	135x110	105x84/76	11		155	250



swivel castor with total brake

TPP47WC125R4F1R0N	■■■	125	135x110	105x84/76	11	55	155	154	200
TPP47WC125R4E1B34	■■■■	125	135x110	105x84/76	11	55	155	154	250

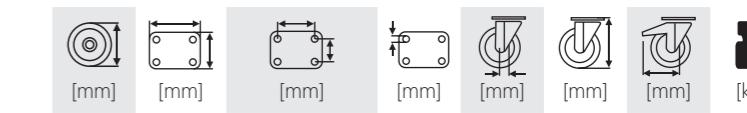
**SERIES R4E2**

rim: polyamide  
tread: elastic 65° shore A grey  
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



SPP47WC125R4E2R0N	■■■	125	135x110	105x84/76	11	50	155	200
SPP47WC125R4E2B34	■■■■	125	135x110	105x84/76	11	50	155	250



fixed castor

FPP43WC125R4E2R0N	■■■	125	135x110	105x84/76	11		155	200
FPP43WC125R4E2B34	■■■■	125	135x110	105x84/76	11		155	250



swivel castor with total brake

TPP47WC125R4E2R0N	■■■	125	135x110	105x84/76	11	55	155	154	200
TPP47WC125R4E2B34	■■■■	125	135x110	105x84/76	11	55	155	154	250

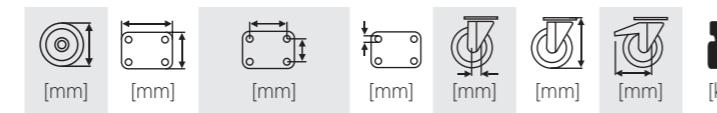
**SERIES AAE2**

rim: aluminium  
tread: elastic 65° shore A grey  
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  
**SMALL PLATE  
HOUSING**  
on PAGE 82



swivel castor



SPP47WC100AAE2D0N	125	135x110	105x84/76	11	50	128	200
SPP47WC125AAE2D0N	125	135x110	105x84/76	11	50	155	250



fixed castor

FPP43WC100AAE2D0N	125	135x110	105x84/76	11		128	200
FPP43WC125AAE2D0N	125	135x110	105x84/76	11		155	250



swivel castor with total brake

TPP47WC100AAE2D0N	125	135x110	105x84/76	11	55	128	154	200
TPP47WC125AAE2D0N	125	135x110	105x84/76	11	55	155	154	250

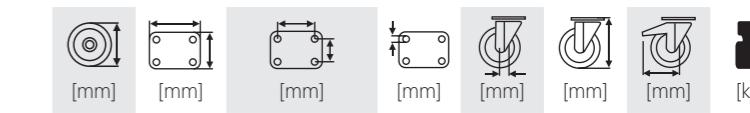
**SERIES AAU5**

rim: aluminium  
tread: polyurethane 92° shore A brown  
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

with  
**SMALL PLATE  
HOUSING**  
on PAGE 84



swivel castor



SPP47WC100AAU5D0N	100	135x110	105x84/76	11	50	128	250
SPP47WC125AAU5D0N	125	135x110	105x84/76	11	50	155	300



fixed castor

FPP43WC100AAU5D0N	100	135x110	105x84/76	11		128	250
FPP43WC125AAU5D0N	125	135x110	105x84/76	11		155	300



swivel castor with total brake

TPP47WC100AAU5D0N	100	135x110	105x84/76	11	55	128	154	250
TPP47WC125AAU5D0N	125	135x110	105x84/76	11	55	155	154	300



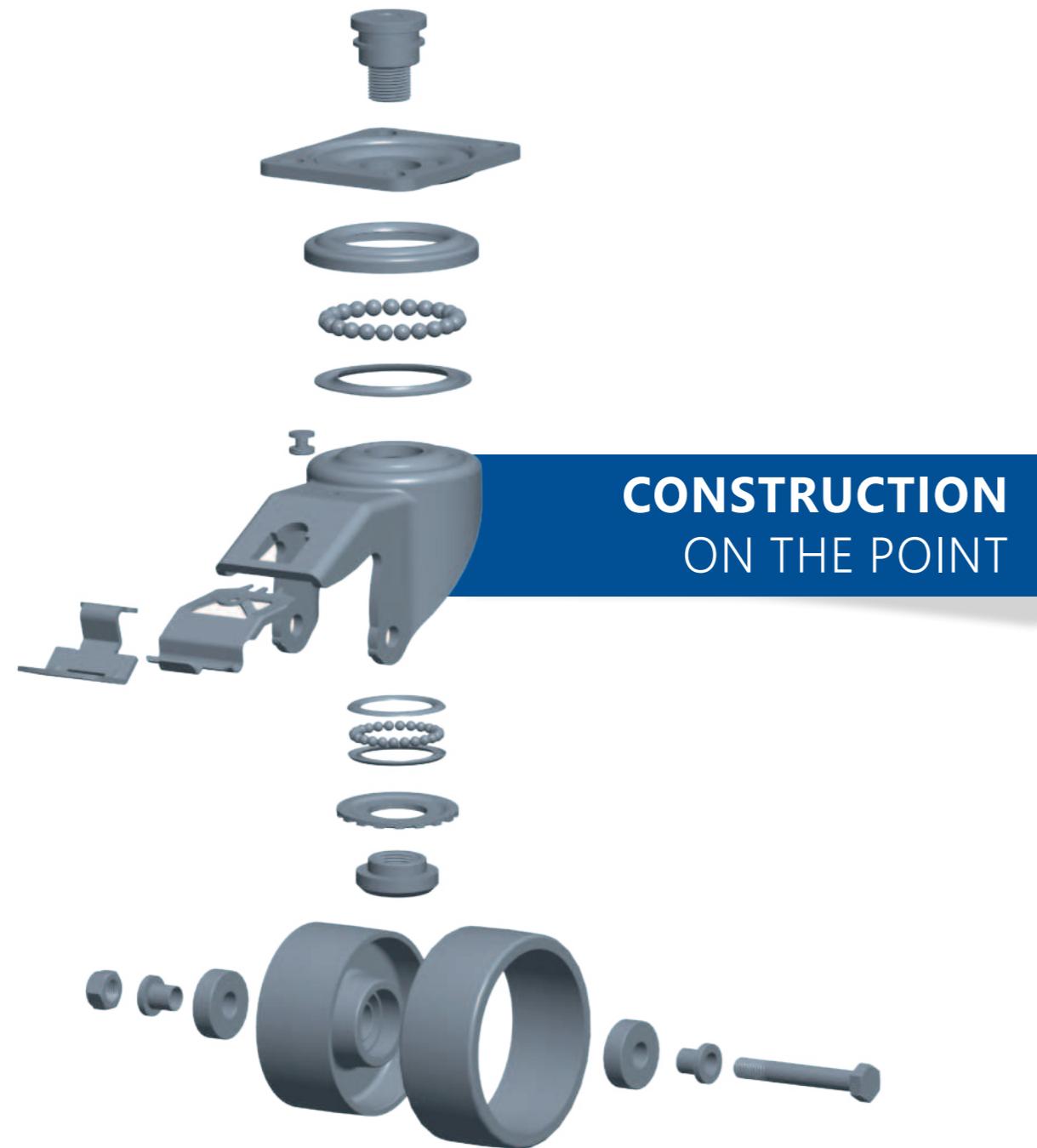
**CASCOO. LIGHT HEAVY DUTY CASTORS.**



## 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 VOZO**  
PA

page 102

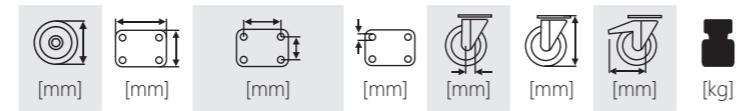


## SERIES DAU5

rim:	aluminium
tread:	polyurethane 95° shore A brown
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 +60°C



swivel castor



SHPKKWC080DAU5D0N	80	100x85	80/75x60/55/48	9.2	45	120		180
SHPKKWC100DAU5D0N SHPLKWC100DAU5D0N	100	100x85 135x108	80/75x60/55/48 105x80/75	9.2 11	45	140		250
SHPKKWC125DAU5D0N SHPLKWC125DAU5D0N	125	100x85 135x108	80/75x60/55/48 105x80/75	9.2 11	45	165		350

## EXAMPLE FOR APPLICATION

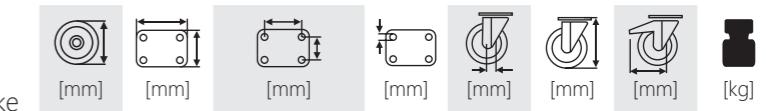
- ✓ various mobile storage and transport devices with high loads
- ✓ mechanical engineering
- ✓ automotive

## 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



THPKKC080DAU5D0N	80	100x85	80/75x60/55/48	9.2	45	120	85	180
THPKKC100DAU5D0N THPLKWC100DAU5D0N	100	100x85 135x108	80/75x60/55/48 105x80/75	9.2 11	45	140	95	250
THPKKC125DAU5D0N THPLKWC125DAU5D0N	125	100x85 135x108	80/75x60/55/48 105x80/75	9.2 11	45	165	107.5	350



fixed castor

FHPK4WC080DAU5D0N	80	100x88	80/75x60/55/48	9.2		120		180
FHPK4WC100DAU5D0N	100	100x88	80/75x60/55/48	9.2		140		250
FHPK4WC125DAU5D0N	125	100x88	80/75x60/55/48	9.2		165		350



single wheel



080DAU5D0N	80	30	35/47	15	M10			180
100DAU5D0N 100DAU5D0N-50	100	40	40/47 40/50	15 12	M10 M8			250
125DAU5D0N 125DAU5D0N-50	125	40	45/47 45/50	15 15	M10 M10			350

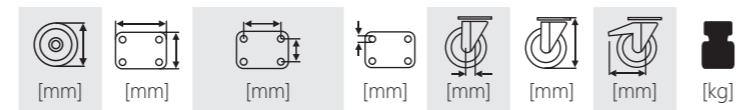


## SERIES VOZO

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:	-40°C to +80°C



swivel castor



SHPKKWC075V0Z0D0N	75	100x85	80/75x60/55/48	9.2	45	117.5		300
SHPKKWC080V0Z0D0N	80	100x85	80/75x60/55/48	9.2	45	120		300
SHPKKWC100V0Z0D0N SHPLKWC100V0Z0D0N	100	100x85 135x108	80/75x60/55/48 105x80/75	9.2 11	45	140		500
SHPKKWC125V0Z0D0N SHPLKWC125V0Z0D0N	125	100x85 135x108	80/75x60/55/48 105x80/75	9.2 11	45	165		700



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

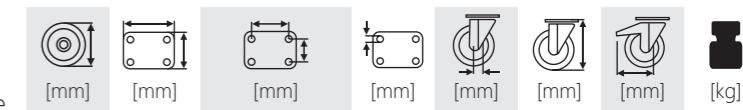
- ✓ various mobile storage and transport devices with high loads
- ✓ mechanical engineering
- ✓ automotive

### 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



THPKKWC075V0Z0D0N	75	100x85	80/75x60/55/48	9.2	45	117.5	85	300
THPKKWC080V0Z0D0N	80	100x85	80/75x60/55/48	9.2	45	120	85	300
THPKKWC100V0Z0D0N THPLKWC100V0Z0D0N	100	100x85 135x108	80/75x60/55/48 105x80/75	9.2 11	45	140	95	500
THPKKWC125V0Z0D0N THPLKWC125V0Z0D0N	125	100x85 135x108	80/75x60/55/48 105x80/75	9.2 11	45	165	107.5	700



single wheel



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



**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		



### 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		



### 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		

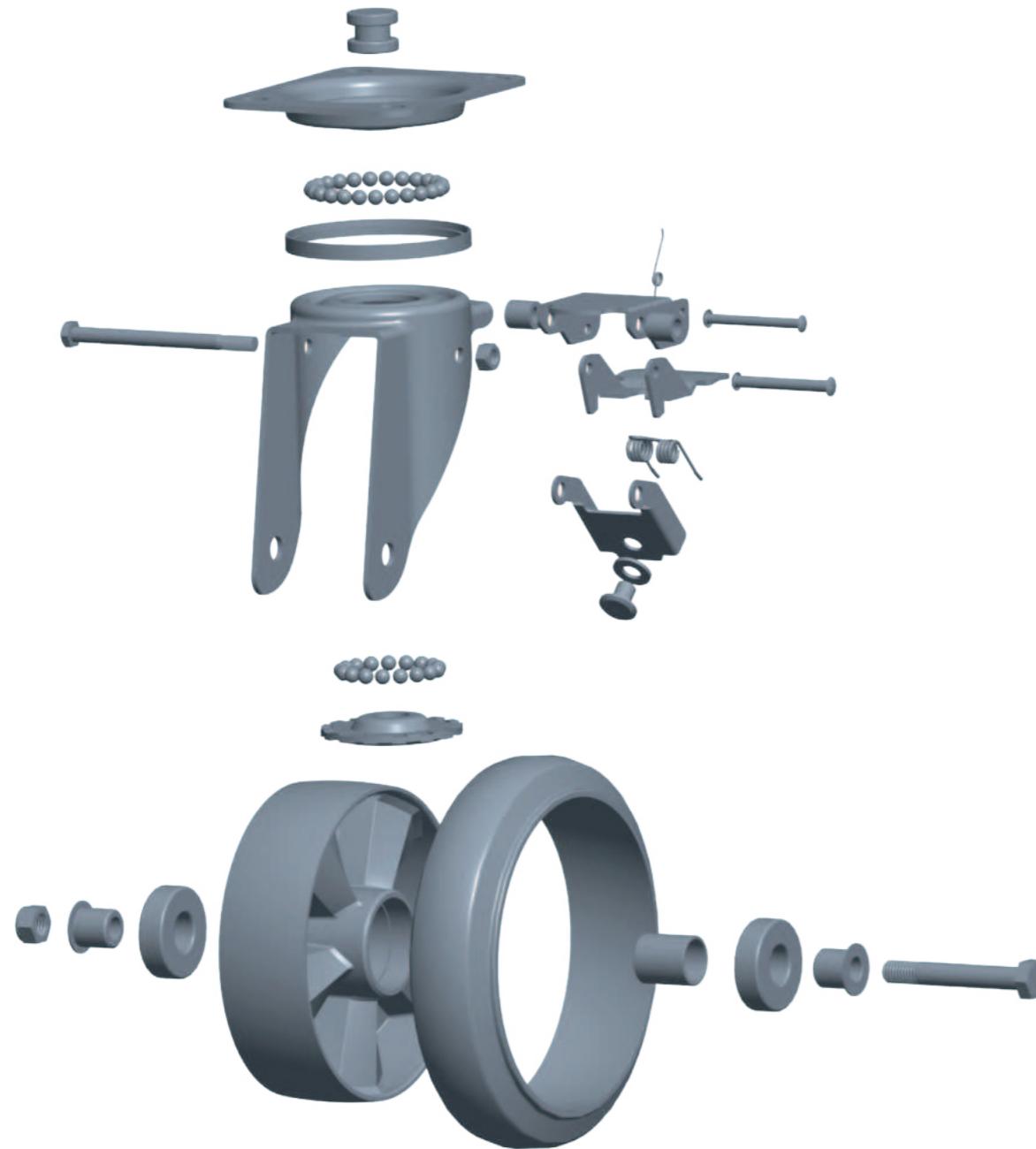


### M-SERIES

	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

	<b>SERIES Z4U5</b> PA / PU	page 110
	<b>SERIES BAF2</b> aluminium / elastic	page 112
	<b>SERIES BAF4</b> aluminium / elastic	page 114
	<b>SERIES BAU5</b> aluminium / PU	page 116
	<b>SERIES BAX7</b> aluminium / PULastic	page 118
	<b>SERIES BAY5</b> aluminium / 2-component-PU	page 120
	<b>SERIES ZOZO</b> PA6	page 122
	<b>SERIES I2U5</b> cast iron / PU	page 124



## SERIES Z4U5

rim:	polyamide (heavy duty)						
tread:	polyurethane 93-95° shore A brown						
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						

### 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

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



swivel castor with total brake

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



fixed castor

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



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]	[mm]	ø	[kg]
125Z4U5D34		125	45	60	12	M12		300
160Z4U5D34		160	45	60	12	M12		400
200Z4U5D34		200	45	60	12	M12		500



## SERIES BAF2

rim:	aluminium (heavy duty)
tread:	elastic 70-75° shore A grey
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

### 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



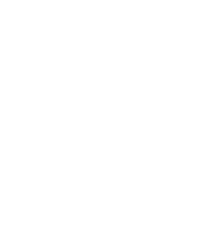
swivel castor

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



fixed castor

FHP53WC125BAF2D0N		125	135x110	105x84/76	11	164 170 170		300
FHP5LWC125BAF2D0N		160	135x110	105x84/76	11	195 202 202		400
FHP5MWC125BAF2D0N		200	135x110	105x84/76	11	245 245 245		500
FHP53WC250BAF2D0N		250	135x110	105x84/76	11	295		500



swivel castor with total brake

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

BAF2



single wheel

		[mm]	[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 (heavy duty)
tread:	elastic 70-75° shore A black
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

### EXAMPLE FOR APPLICATION

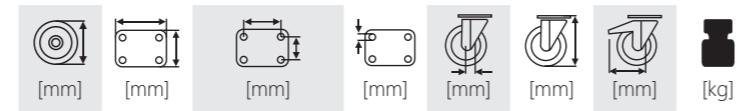
- ✓ mechanical engineering
- ✓ automotive
- ✓ tugger trains

### HIGHLIGHTS AND ADVANTAGES

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



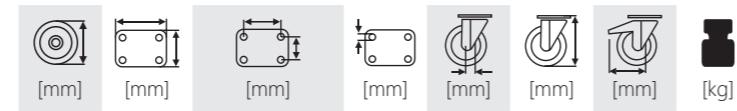
swivel castor



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



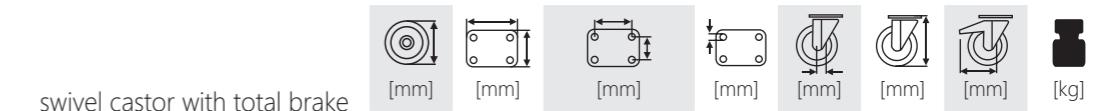
fixed castor



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



swivel castor with total brake



THP57WC125BAF4D0N		125	135x110	105x84/76	11	55 54	164 170 170	155 165	300
THP5KWC125BAF4D0N									
THP57WC160BAF4D0N		160	135x110	105x84/76	11	55 55	195 202	165 195	400
THP5KWC160BAF4D0N									
THP57WC200BAF4D0N		200	135x110	105x84/76	11	55 55	245 245	165 195	500
THP5KWC200BAF4D0N									
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

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 (heavy duty)
tread:	polyurethane 93-95° shore A brown
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

### EXAMPLE FOR APPLICATION

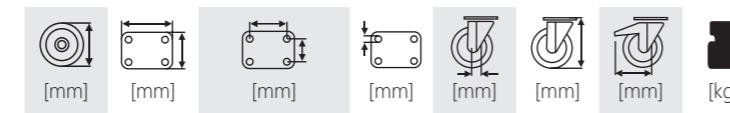
- ✓ mechanical engineering
- ✓ automotive
- ✓ tugger trains

### HIGHLIGHTS AND ADVANTAGES

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



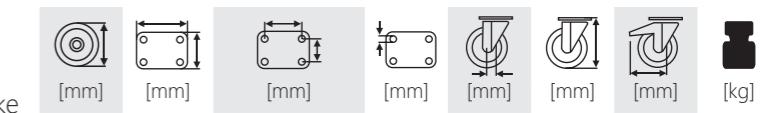
swivel castor



SHP5EWC125BAU5D0N		125	135x110	105x84/76	11	50 54 50	164 170 170		400 500 500
SHP5KWC125BAU5D0N									
SHP5MWC125BAU5D0N									
SHP5EWC160BAU5D0N		160	135x110	105x84/76	11	55 55 57	195 202 202		600
SHP5KWC160BAU5D0N									
SHP5MWC160BAU5D0N									
SHP5EWC200BAU5D0N		200	135x110	105x84/76	11	55 55 59	245 245 245		700 800 800
SHP5KWC200BAU5D0N									
SHP5MWC200BAU5D0N									



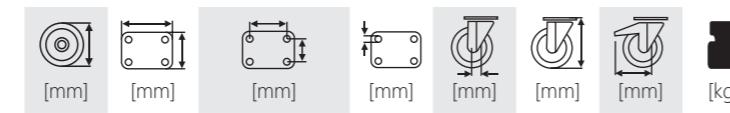
swivel castor with total brake



THP5EWC125BAU5D0N		125	135x110	105x84/76	11	55 54	164 170	155 165	400 500
THP5KWC125BAU5D0N									
THP5EWC160BAU5D0N		160	135x110	105x84/76	11	55 55	195 202	165 195	600
THP5KWC160BAU5D0N									
THP5EWC200BAU5D0N		200	135x110	105x84/76	11	55 55	245 245	165 195	700 800
THP5KWC200BAU5D0N									



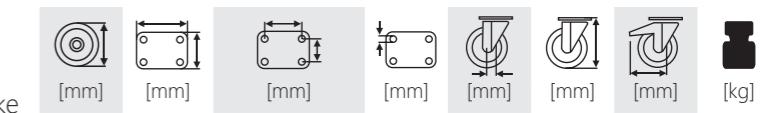
fixed castor



FHP54WC125BAU5D0N		125	135x110	105x84/76	11		164 170 170		400 500 500
FHP5LWC125BAU5D0N									
FHP5MWC125BAU5D0N									
FHP54WC160BAU5D0N		160	135x110	105x84/76	11		195 202 202		600
FHP5LWC160BAU5D0N									
FHP5MWC160BAU5D0N									
FHP54WC200BAU5D0N		200	135x110	105x84/76	11		245 245 245		700 800 800
FHP5LWC200BAU5D0N									
FHP5MWC200BAU5D0N									



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



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 (heavy duty)
tread:	PULastic 75° shore A green
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

### EXAMPLE FOR APPLICATION

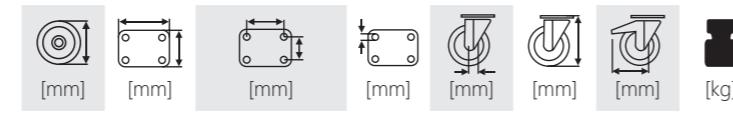
- ✓ mechanical engineering
- ✓ automotive
- ✓ tugger trains

### 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



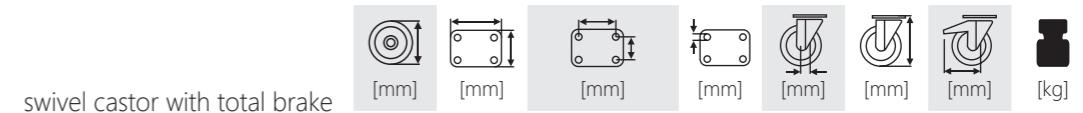
swivel castor



SHP5EWC125BAX7D0N		125	135x110	105x84/76	11	50 54 50	164 170 170	400 500 500
SHP5KWC125BAX7D0N								
SHP5MWC125BAX7D0N								
SHP5EWC160BAX7D0N		160	135x110	105x84/76	11	55 55 57	195 202 202	600
SHP5KWC160BAX7D0N								
SHP5MWC160BAX7D0N								
SHP5EWC200BAX7D0N		200	135x110	105x84/76	11	55 55 59	245 245 245	700 800 800
SHP5KWC200BAX7D0N								
SHP5MWC200BAX7D0N								



swivel castor with total brake



THP5EWC125BAX7D0N		125	135x110	105x84/76	11	55 54	164 170	155 165
THP5KWC125BAX7D0N								
THP5EWC160BAX7D0N		160	135x110	105x84/76	11	55 55	195 202	165 195
THP5KWC160BAX7D0N								
THP5EWC200BAX7D0N		200	135x110	105x84/76	11	55 55	245 245	165 195
THP5KWC200BAX7D0N								



fixed castor

FHP54WC125BAX7D0N		125	135x110	105x84/76	11		164 170 170	400 500 500
FHP5LWC125BAX7D0N								
FHP5MWC125BAX7D0N								
FHP54WC160BAX7D0N		160	135x110	105x84/76	11		195 202 202	600
FHP5LWC160BAX7D0N								
FHP5MWC160BAX7D0N								
FHP54WC200BAX7D0N		200	135x110	105x84/76	11		245 245 245	700 800 800
FHP5LWC200BAX7D0N								
FHP5MWC200BAX7D0N								



swivel castor with front brake

CHP5MWC125BAX7D0N		125	135x110	105x84/76	11	50	170	117.5
CHP5MWC160BAX7D0N		160	135x110	105x84/76	11	57	202	135
CHP5MWC200BAX7D0N		200	135x110	105x84/76	11	59	245	155



single wheel

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 (heavy duty)
tread:	PULastic 75° shore A green / PU 93-95° shore A brown
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

### EXAMPLE FOR APPLICATION

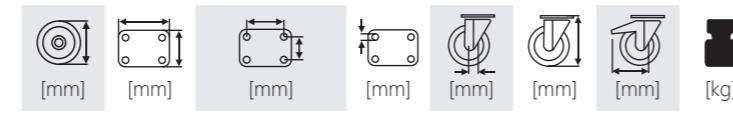
- ✓ mechanical engineering
- ✓ automotive
- ✓ tugger trains

### 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



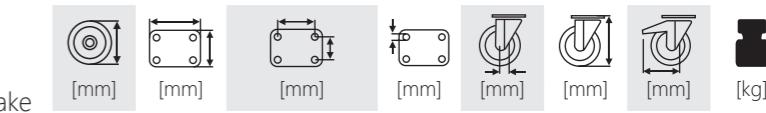
swivel castor



SHP5EWC125BAY5D0N		125	135x110	105x84/76	11	50 54 50	164 170 170	400 500 500
SHP5KWC125BAY5D0N								
SHP5MWC125BAY5D0N								
SHP5EWC160BAY5D0N		160	135x110	105x84/76	11	55 55 57	195 202 202	600
SHP5KWC160BAY5D0N								
SHP5MWC160BAY5D0N								
SHP5EWC200BAY5D0N		200	135x110	105x84/76	11	55 55 59	245 245 245	700 800 800
SHP5KWC200BAY5D0N								
SHP5MWC200BAY5D0N								



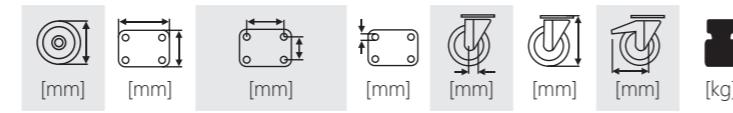
swivel castor with total brake



THP5EWC125BAY5D0N		125	135x110	105x84/76	11	55 54	164 170	155 165
THP5KWC125BAY5D0N								
THP5EWC160BAY5D0N		160	135x110	105x84/76	11	55 55	195 202	165 195
THP5KWC160BAY5D0N								
THP5EWC200BAY5D0N		200	135x110	105x84/76	11	55 55	245 245	165 195
THP5KWC200BAY5D0N								



fixed castor



FHP54WC125BAY5D0N		125	135x110	105x84/76	11		164 170 170	400 500 500
FHP5LWC125BAY5D0N								
FHP5MWC125BAY5D0N								
FHP54WC160BAY5D0N		160	135x110	105x84/76	11		195 202 202	600
FHP5LWC160BAY5D0N								
FHP5MWC160BAY5D0N								
FHP54WC200BAY5D0N		200	135x110	105x84/76	11		245 245 245	700 800 800
FHP5LWC200BAY5D0N								
FHP5MWC200BAY5D0N								



swivel castor with front brake

CHP5MWC125BAY5D0N		125	135x110	105x84/76	11	50	170	117.5
CHP5MWC160BAY5D0N		160	135x110	105x84/76	11	57	202	135
CHP5MWC200BAY5D0N		200	135x110	105x84/76	11	59	245	155



single wheel



125BAY5D0N		125	50	60	20	M12		500
160BAY5D0N		160	50	60	20	M12		600
200BAY5D0N		200	50	60	20	M12		800



## SERIES ZOZO

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:	-40°C to +80°C

### EXAMPLE FOR APPLICATION

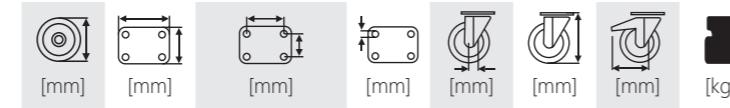
- ✓ mechanical engineering
- ✓ automotive
- ✓ tugger trains

### HIGHLIGHTS AND ADVANTAGES

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



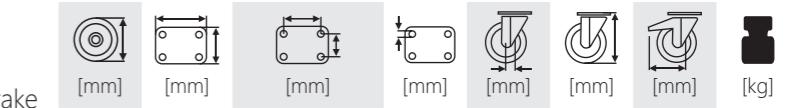
swivel castor



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



swivel castor with total brake



THP5EWC125Z0Z0D0N		125	135x110	105x84/76	11	55 54	164 170	155 165 400
THP5KWC125Z0Z0D0N								
THP5MWC125Z0Z0D0N								
THP5EWC150Z0Z0D0N		150	135x110	105x84/76	11	55 55	190 197	165 195 600
THP5KWC150Z0Z0D0N								
THP5MWC150Z0Z0D0N								
THP5EWC160Z0Z0D0N		160	135x110	105x84/76	11	55 55	195 202	165 195 600
THP5KWC160Z0Z0D0N								
THP5MWC160Z0Z0D0N								
THP5EWC200Z0Z0D0N		200	135x110	105x84/76	11	55 55	245 245	165 195 700
THP5KWC200Z0Z0D0N								
THP5MWC200Z0Z0D0N								

ZOZO



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



swivel castor with front brake

CHP5MWC125Z0Z0D0N		125	135x110	105x84/76	11	50	170	117.5 700
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

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



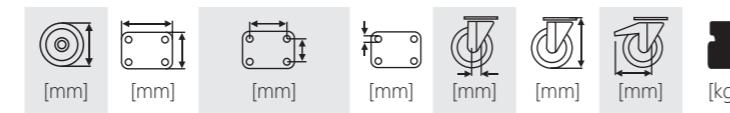


## SERIES I2U5

rim:	cast iron (heavy duty)
tread:	polyurethane 93° shore A brown
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 +60°C



swivel castor



SHP5EWC125I2U5D0N	125	135x110	105x84/76	11	50 54 50	164 170 170		400 500 700
SHP5KWC125I2U5D0N								
SHP5MWC125I2U5D0N								
SHP5EWC160I2U5D0N	150	135x110	105x84/76	11	55 55 57	195 202 202		600 800 800
SHP5KWC160I2U5D0N								
SHP5MWC160I2U5D0N								
SHP5EWC200I2U5D0N	160	135x110	105x84/76	11	55 55 59	245 245 245		700 1000 1000
SHP5KWC200I2U5D0N								
SHP5MWC200I2U5D0N								

### EXAMPLE FOR APPLICATION

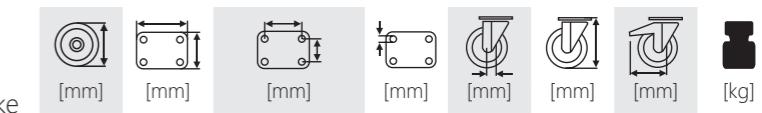
- ✓ mechanical engineering
- ✓ automotive
- ✓ tugger trains

### 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



THP5EWC125I2U5D0N	125	135x110	105x84/76	11	55 54	164 170	155 165	400 500
THP5KWC125I2U5D0N								
THP5MWC125I2U5D0N								
THP5EWC160I2U5D0N	160	135x110	105x84/76	11	55 55	195 202	195 195	600 800
THP5KWC160I2U5D0N								
THP5MWC160I2U5D0N								
THP5EWC200I2U5D0N	200	135x110	105x84/76	11	55 55	245 245	165 195	700 1000
THP5KWC200I2U5D0N								
THP5MWC200I2U5D0N								



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



125I2U5D0N	125	50	60	20	M12		700
160I2U5D0N	160	50	60	20	M12		800
200I2U5D0N	200	50	60	20	M12		1000



fixed castor

FHP54WC125I2U5D0N	125	135x110	105x84/76	11	164		400
FHP5LWC125I2U5D0N					170	500	
FHP5MWC125I2U5D0N					170	700	
FHP54WC160I2U5D0N	150	135x110	105x84/76	11	195		600
FHP5LWC160I2U5D0N					202	800	
FHP5MWC160I2U5D0N					202	800	
FHP54WC200I2U5D0N	160	135x110	105x84/76	11	245		700
FHP5LWC200I2U5D0N					245	1000	
FHP5MWC200I2U5D0N					245	1000	



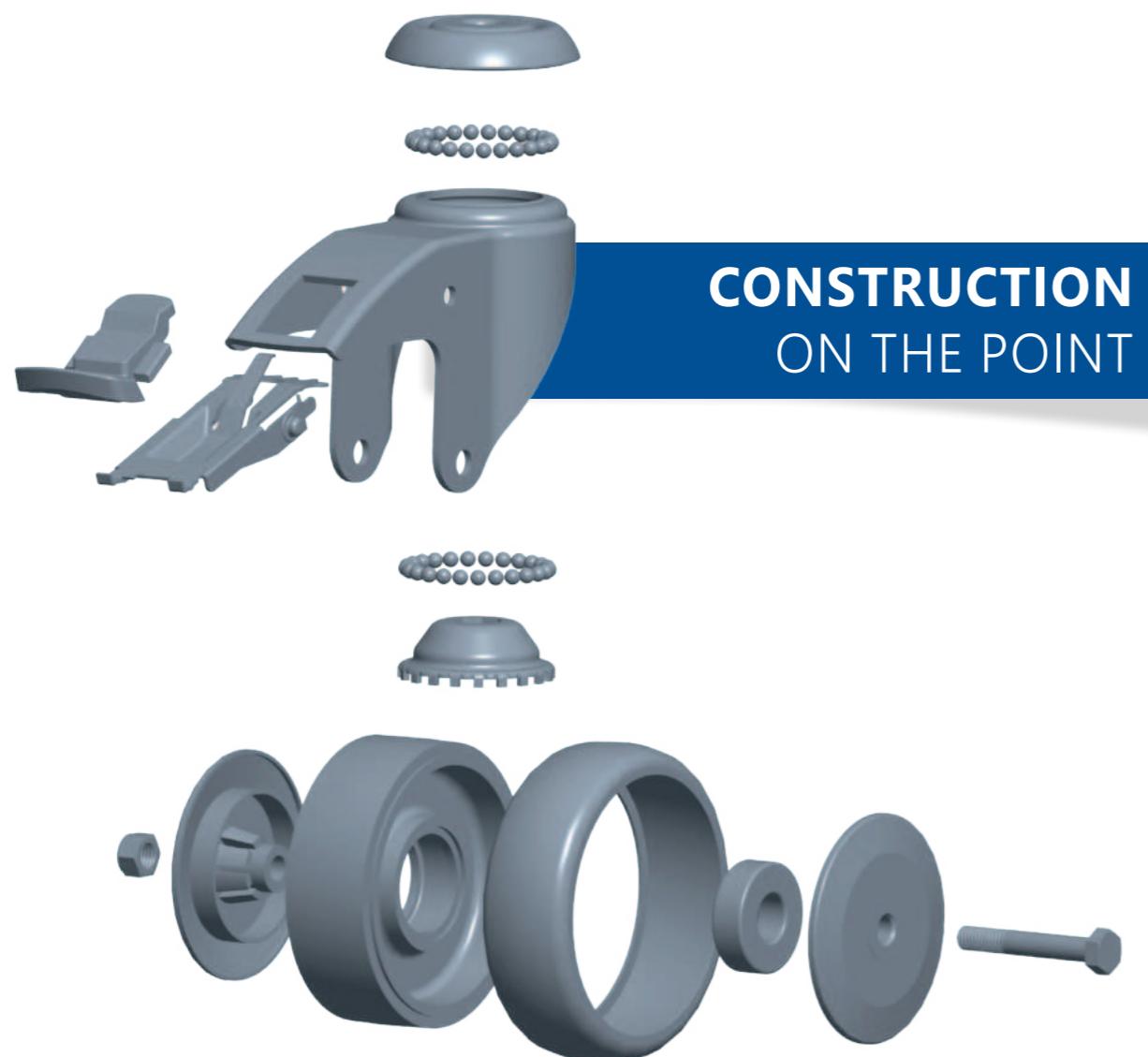
CASCOO. STAINLESS STEEL CASTORS.



## 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

	<b>SERIES P2T2</b>	PP / TPR	page 128
		light apparatus	
	<b>SERIES P2T2</b>	PP / TPR	page 130
		heavy apparatus	
	<b>SERIES NONO</b>	PA	page 132
	<b>SERIES N2U6</b>	PA / TPU	page 134
	<b>SERIES R4E2</b>	PA / elastic	page 136
	<b>SERIES P2W2</b>	PA / TPR	page 138



## SERIES P2T2

rim:	polypropylene						
tread:	thermoplastic rubber 95° shore A grey						
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

	[mm]	[mm]						[kg]
HAH1QS0050P2T2L0N	50	11						50
HAH1QS0050P2T2S42								
HAH1QS0075P2T2L0N	75	11						75
HAH1QS0075P2T2S42								



bolt hole swivel castor with total brake

BAH1QS0050P2T2L0N	50	11						50
BAH1QS0050P2T2S42								
BAH1QS0075P2T2L0N	75	11						75
BAH1QS0075P2T2S42								



single wheel

	[mm]	[mm]	[mm]	[mm]	[mm]	ø		[kg]
050P2T2L0N	50	19	22	8	6	M6		50
050P2T2S42								
075P2T2L0N	75	25	28	8	6	M6		75
075P2T2S42								



## SERIES P2T2

rim:	polypropylene						
tread:	thermoplastic rubber 95° shore A grey						
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]
SAPE9S0080P2T2LON	= 80	77x67	61.5/56x51.5/46.5	8.5	37	111		80
SAPE2S0100P2T2LON	= 100	77x67	61.5/56x51.5/46.5	8.5	37	135		100
SAPE2S0125P2T2LON SAPJ9S0125P2T2LON	= 125	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11	40	160		100



fixed castor

FAPE9S0080P2T2LON	= 80	77x67	61.5/56x51.5/46.5	8.5		111		80
FAPE6S0100P2T2LON	= 100	77x67	61.5/56x51.5/46.5	8.5		135		100
FAPE6S0125P2T2LON FAPJ9S0125P2T2LON	= 125	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11		160		100



swivel castor with total brake

TAPE9S0080P2T2LON	= 80	77x67	61.5/56x51.5/46.5	8.5	36	111	108	80
TAPE2S0100P2T2LON	= 100	77x67	61.5/56x51.5/46.5	8.5	36	135	108	100
TAPE2S0125P2T2LON TAPJ9S0125P2T2LON	= 125	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 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

	[mm]	[mm]					[mm]	[mm]	
HAH19S0080P2T2LON	= 80	11					37	111	80
HAH12S0100P2T2LON	= 100	11					37	135	100
HAH12S0125P2T2LON	= 125	11					40	160	100



bolt hole swivel castor with total brake

BAH19S0080P2T2LON	= 80	11					36	111	108	80
BAH12S0100P2T2LON	= 100	11					36	135	108	100
BAH12S0125P2T2LON	= 125	11					36	160	108	100



single wheel

	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
080P2T2LON	= 80	32	36	12	M8	80
100P2T2LON	= 100	32	36	12	M8	100
125P2T2LON	= 125	32	36	12	M8	100



## SERIES NONO

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

	[mm]	[mm]			[mm]	[mm]	[mm]	[kg]	
HIH36SC080N0N0L0N	=	80	13				36	106	130
HIH36SC100N0N0L0N	=	100	13				36	126	150
HIH86SC125N0N0L0N	=	125	13				40	153	200
HIH90SC160N0N0L0N	=	160	13				55	190	300
HIH90SC200N0N0L0N	=	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
BIH90SC160N0N0L0N	=	160	13				55	190	165	300
BIH90SC200N0N0L0N	=	200	13				55	230	165	300



single wheel

	[mm]	[mm]	[mm]	[mm]	ø		[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



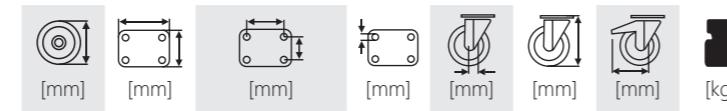
## SERIES N2U6

rim:	polyamide
tread:	thermoplastic polyurethane 95° shore A red
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]	[kg]
SIP26SC080N2U6L0N	■■■	080	96x80	80/77x60	9	36	108	130
SIP26SC080N2U6Q0N	■■■							
SIP26SC100N2U6L0N	■■■	100	96x80	80/77x60	9	36	128	150
SIP26SC100N2U6Q0N	■■■							
SIP36SC125N2U6L0N	■■■	125	96x80	80/77x60	9	40	155	200
SIP36SC125N2U6Q0N	■■■							
SIP5OSC160N2U6L0N	■■■	160	135x110	105x76/84	11	55	195	300
SIP5OSC160N2U6Q0N	■■■							
SIP5OSC200N2U6L0N	■■■	200	135x110	105x76/84	11	55	235	300
SIP5OSC200N2U6Q0N	■■■							



### 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



fixed castor

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



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	■■■									



swivel castor with total brake

		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
TIP26SC080N2U6L0N	■■■	080	96x80	80/77x60	9	36	108	130
TIP26SC080N2U6Q0N	■■■							
TIP26SC100N2U6L0N	■■■	100	96x80	80/77x60	9	36	128	150
TIP26SC100N2U6Q0N	■■■							
TIP36SC125N2U6L0N	■■■	125	96x80	80/77x60	9	40	155	200
TIP36SC125N2U6Q0N	■■■							
TIP5OSC160N2U6L0N	■■■	160	135x110	105x76/84	11	55	195	300
TIP5OSC160N2U6Q0N	■■■							
TIP5OSC200N2U6L0N	■■■	200	135x110	105x76/84	11	55	235	300
TIP5OSC200N2U6Q0N	■■■							



single wheel

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



## SERIES R4E2

rim:	polyamide
tread:	elastic 65° shore A grey
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

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
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

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
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]							
HIIH36SC100R4E2Q0N	100	13					36	126	
HIIH36SC100R4E2S34									150
HIIH86SC125R4E2Q0N	125	13					40	153	
HIIH86SC125R4E2S34									200
HIIH90SC160R4E2Q0N	160	13					55	190	
HIIH90SC160R4E2S34									300
HIIH90SC200R4E2Q0N	200	13					55	230	
HIIH90SC200R4E2S34									300



bolt hole swivel castor with total brake

	[mm]	[mm]							
BIH36SC100R4E2Q0N	100	13					36	126	115
BIH36SC100R4E2S34									150
BIH86SC125R4E2Q0N	125	13					40	153	120
BIH86SC125R4E2S34									200
BIH90SC160R4E2Q0N	160	13					55	190	165
BIH90SC160R4E2S34									300
BIH90SC200R4E2Q0N	200	13					55	230	165
BIH90SC200R4E2S34									300



single wheel

	[mm]	[mm]							
100R4E2Q0N	100	35	40	12	8	M8			160
100R4E2S34									
125R4E2Q0N	125	38	50	12	8	M8			200
125R4E2S34									
160R4E2Q0N	160	50	59	20	12	M12			300
160R4E2S34									
200R4E2Q0N	200	50	59	20	12	M12			350
200R4E2S34									



## SERIES P2W2

rim:	polypropylene
tread:	thermoplastic rubber 85°/ 95° shore A grey
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

	[mm]	[mm]			[mm]	[mm]	[mm]	[kg]
HIH36SC080P2W2L0N	80	13			36	106		80
HIH36SC100P2W2L0N	100	13			36	126		100
HIH86SC125P2W2L0N	125	13			40	153		100
HIH90SC160P2V2L0N	160	13			55	190		200
HIH90SC200P2V2L0N	200	13			55	230		200



single wheel

	[mm]	[mm]	[mm]	[mm]	ø		[kg]
080P2W2L0N	80	30	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.

## WASTE BIN CASTORS AT A GLANCE



nose wheel for two-wheel-bins				
200P4S4Z0N	200	50		100



solid steel axle two-wheel-bins					
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 A552HO18	460 552	21.5	1.8		
A460HO25 A552HO25	460 552	21.5	2.5		



**SERIES P4S4**  
PP / solid rubber

page 144



**SERIES SBS4**  
steel rim /  
solid rubber

page 146



**SERIES BAF4**  
aluminium /  
elastic

page 148



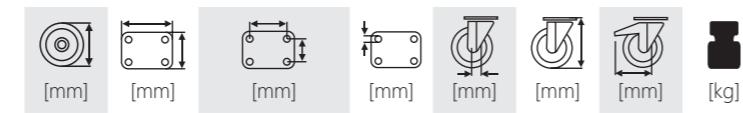
## SERIES P4S4

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



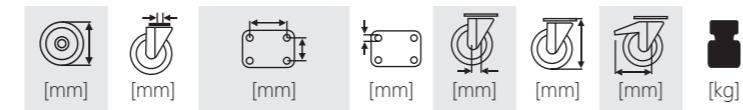
swivel castor

SWP53WC200P4S4PON	=	200	135x110	105x84/76	11	55	238		205
SWP58WC200P4S4PON	=								



swivel castor brake version (steel hook)

CWP53WC200P4S4PON	=	200	135x110	105x84/76	11	55	238		205
CWP58WC200P4S4PON	=								



swivel castor brake version (adjustable screw)

AWP53WC200P4S4PON	=	200	135x110	105x84/76	11	55	238		205
AWP58WC200P4S4PON	=								

### EXAMPLE FOR APPLICATION

- ✓ private and public waste containers



swivel castor with central brake

ZWP58WC200P4S4PON	=	200	135x110	105x84/76	11	55	238		205

### HIGHLIGHTS AND ADVANTAGES

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



single wheel

200P4S4PON	=	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]
SWP53WC200SBS4RON	200	135x110	105x84/76	11	55	238		205
SWP58WC200SBS4RON	250	135x110	105x84/76	11	68	290		295



fixed castor

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
FWP54WC250SBS4RON	200	135x110	105x84/76	11		238		295

swivel castor brake version  
(steel hook)

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
CWP53WC200SBS4RON	200	135x110	105x84/76	11	55	238		205
CWP58WC200SBS4RON	250	135x110	105x84/76	11				

swivel castor brake version  
(adjustable screw)

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
AWP53WC200SBS4RON	200	135x110	105x84/76	11	55	238		205
AWP58WC200SBS4RON	250	135x110	105x84/76	11	68	290		295

swivel castor  
with central brake

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
ZWP58WC200SBS4RON	200	135x110	105x84/76	11	55	238		205



single wheel

	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
200SBS4RON	200	50	60	20	M12	205
250SBS4RON	250	50	60	20	M12	295

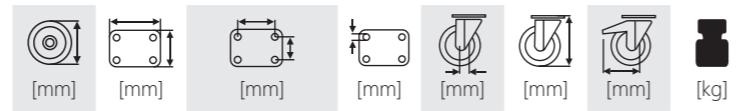


## SERIES BAF4

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

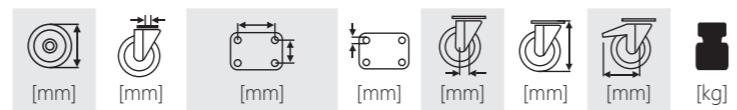


SWP5WC160BAF4D0N	160	135x110	105x84/76	11	52	195		350
SWP5WC200BAF4D0N	200	135x110	105x84/76	11	55	238		450
SWP5WC250BAF4D0N	250	135x110	105x84/76	11	68	290		500



fixed castor

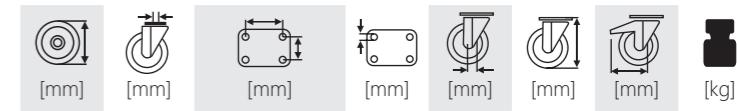
FWP5WC160BAF4D0N	160	135x110	105x84/76	11		195		350
FWP5WC200BAF4D0N	200	135x110	105x84/76	11		238		450
FWP5WC250BAF4D0N	250	135x110	105x84/76	11		290		500

swivel castor brake version  
(adjustable screw)

AWP5WC160BAF4D0N	160	135x110	105x84/76	11	52	195		350
AWP5WC200BAF4D0N	200	135x110	105x84/76	11	55	238		450
AWP5WC250BAF4D0N	250	135x110	105x84/76	11	68	290		500

## EXAMPLE FOR APPLICATION

- ✓ private and public waste containers

swivel castor  
with central brake

ZWP5WC200BAF4D0N	160	135x110	105x84/76	11	52	195		300
------------------	-----	---------	-----------	----	----	-----	--	-----

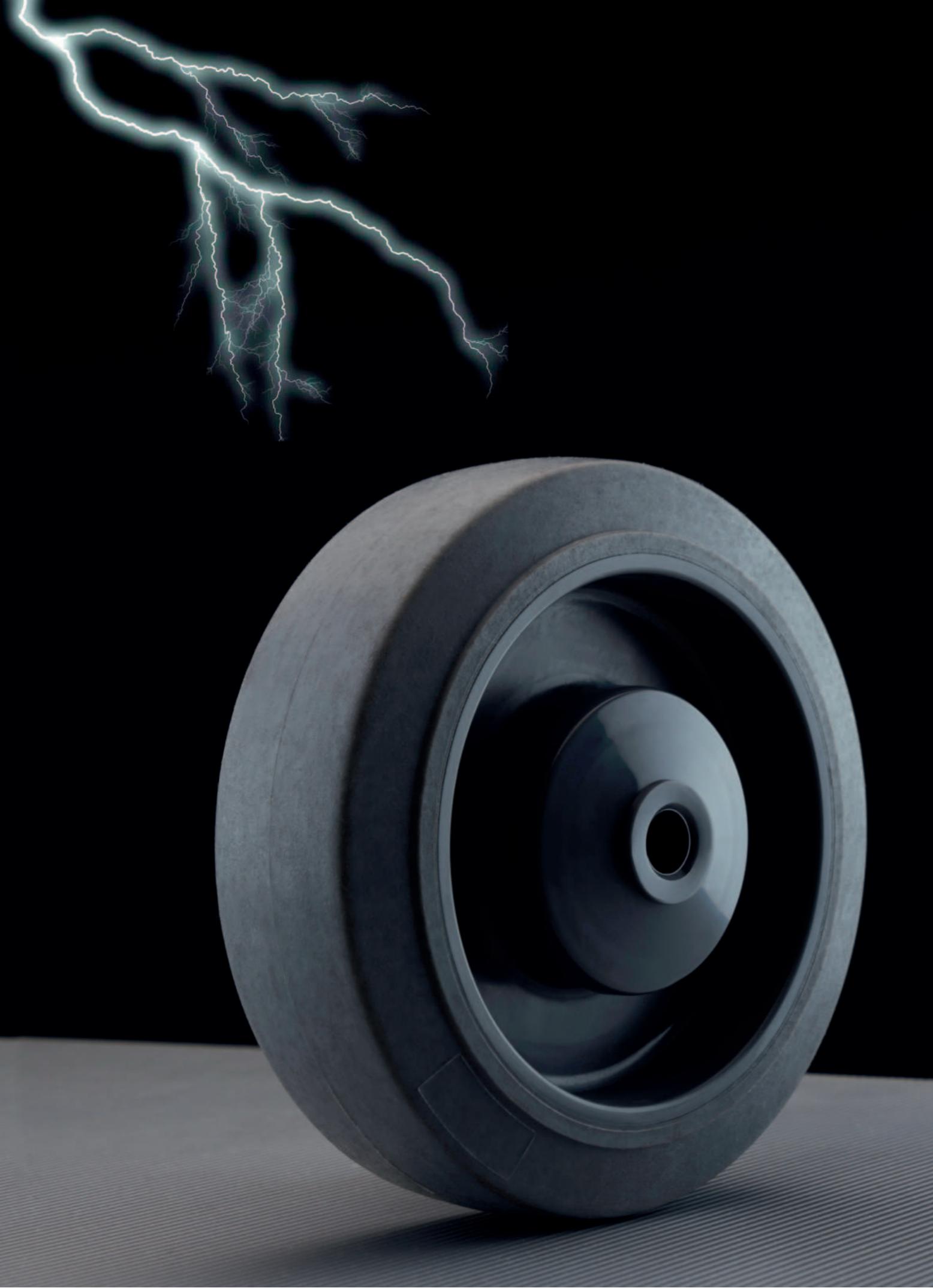


single wheel



160BAF4D0N	160	50	60	20	M12			400
200BAF4D0N	200	50	60	20	M12			500
250BAF4D0N	250	50	60	20	M12			500

BAF4



**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

	<b>SERIES P2T2</b>	PP / TPR light apparatus	page 154
	<b>SERIES P2T2</b>	PP / TPR heavy apparatus	page 156
	<b>SERIES P2G2</b>	PP / TPR	page 158
	<b>SERIES P2D2</b>	PP / TPR	page 160
	<b>SERIES P4S4</b>	PP / solid rubber	page 162
	<b>SERIES SWS4</b>	steel rim / solid rubber	page 164



## SERIES P2T2

rim:	polypropylene						
tread:	thermoplastic rubber 95° shore A grey						
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 [ $\Omega$ ]: $10^6 < R < 10^9$						
electric conductive (E):	ohmic resistance [ $\Omega$ ]: $10^3 < R < 10^5$						

### EXAMPLE FOR APPLICATION

- ✓ electronic industry
- ✓ medical equipment

### HIGHLIGHTS AND ADVANTAGES

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



swivel castor

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
SAPA9C0050P2T2PONA	=	50	60x60	48/39x48/39	6.3	25	70	30
SAPA9C0050P2T2PONE								
SAPA9C0050P2T2B42A		50	60x60	48/39x48/39	6.3	25	70	30
SAPA9C0050P2T2B42E								
SAPA2C0075P2T2PONA	=	75	60x60	48/38x48/38	6.3	25	100	50
SAPA2C0075P2T2PONE								
SAPA2C0075P2T2B42A		75	60x60	48/38x48/38	6.3	25	100	50
SAPA2C0075P2T2B42E								



bolt hole swivel castor

	[mm]	[mm]						[kg]
HAH19C0050P2T2PONA	=	50	11					30
HAH19C0050P2T2PONE								
HAH19C0050P2T2B42A		50	11					30
HAH19C0050P2T2B42E								
HAH12C0075P2T2PONA	=	75	11					50
HAH12C0075P2T2PONE								
HAH12C0075P2T2B42A		75	11					50
HAH12C0075P2T2B42E								



fixed castor

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
FAPBCC0050P2T2PONA	=	50	55x55	44/38.5x44/38.5	6.3		70	30
FAPBCC0050P2T2PONE								
FAPBCC0050P2T2B42A		50	55x55	44/38.5x44/38.5	6.3		70	30
FAPBCC0050P2T2B42E								
FAPCCC0075P2T2PONA	=	75	67x60	48/38x48/38	6.3		100	50
FAPCCC0075P2T2PONE								
FAPCCC0075P2T2B42A		75	67x60	48/38x48/38	6.3		100	50
FAPCCC0075P2T2B42E								



swivel castor with total brake

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
TAPA9C0050P2T2PONA	=	50	60x60	48/39x48/39	6.3	25	70	30
TAPA9C0050P2T2PONE								
TAPA9C0050P2T2B42A		50	60x60	48/39x48/39	6.3	25	70	30
TAPA9C0050P2T2B42E								
TAPA2C0075P2T2PONA	=	75	60x60	48/38x48/38	6.3	25	100	50
TAPA2C0075P2T2PONE								
TAPA2C0075P2T2B42A		75	60x60	48/38x48/38	6.3	25	100	50
TAPA2C0075P2T2B42E								



single wheel

	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
050P2T2PONA	=	50	19	22	8	M6
050P2T2PONE						
050P2T2B42A		50	19	22	6	M6
050P2T2B42E						
075P2T2PONA	=	75	25	28	8	M6
075P2T2PONE						
075P2T2B42A		75	25	28	6	M6
075P2T2B42E						

P2T2



## SERIES P2T2

rim:	polypropylene						
tread:	thermoplastic rubber 95° shore A grey						
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 [ $\Omega$ ]: $10^6 < R < 10^9$						
electric conductive (E):	ohmic resistance [ $\Omega$ ]: $10^3 < R < 10^5$						

### EXAMPLE FOR APPLICATION

- ✓ electronic industry
- ✓ medical equipment

### HIGHLIGHTS AND ADVANTAGES

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



swivel castor

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
SAPE5C0100P2T2PONA	=	100	77x67	61.5/56x51.5/46.5	8.5	37	135	70
SAPE5C0100P2T2PONE								
SAPE5C0100P2T2B42A		100	77x67	61.5/56x51.5/46.5	8.5	37	135	70
SAPE5C0100P2T2B42E								
SAPE5C0125P2T2PONA	=	125	77x67	61.5/56x51.5/46.5	8.5	40	160	70
SAPE5C0125P2T2PONE								
SAPE5C0125P2T2B42A		125	77x67	61.5/56x51.5/46.5	8.5	40	160	70
SAPE5C0125P2T2B42E								



bolt hole swivel castor

	[mm]	[mm]						[kg]
HAH15C0100P2T2PONA	=	100	11					70
HAH15C0100P2T2PONE								
HAH15C0100P2T2B42A		100	11					70
HAH15C0100P2T2B42E								
HAH15C0125P2T2PONA	=	125	11					70
HAH15C0125P2T2PONE								
HAH15C0125P2T2B42A		125	11					70
HAH15C0125P2T2B42E								



fixed castor

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
FAPE5C0100P2T2PONA	=	100	77x67	61.5/56x51.5/46.5	8.5		135	70
FAPE5C0100P2T2PONE								
FAPE5C0100P2T2B42A		100	77x67	61.5/56x51.5/46.5	8.5		135	70
FAPE5C0100P2T2B42E								
FAPE5C0125P2T2PONA	=	125	77x67	61.5/56x51.5/46.5	8.5		160	70
FAPE5C0125P2T2PONE								
FAPE5C0125P2T2B42A		125	77x67	61.5/56x51.5/46.5	8.5		160	70
FAPE5C0125P2T2B42E								



bolt hole swivel castor with total brake

	[mm]	[mm]						[kg]
BAH15C0100P2T2PONA	=	100	11					70
BAH15C0100P2T2PONE								
BAH15C0100P2T2B42A		100	11					70
BAH15C0100P2T2B42E								
BAH15C0125P2T2PONA	=	125	11					70
BAH15C0125P2T2PONE								
BAH15C0125P2T2B42A		125	11					70
BAH15C0125P2T2B42E								



single wheel

	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
100P2T2PONA	=	100	32	36	12	M8
100P2T2PONE						
100P2T2B42A		100	32	36	8	M8
100P2T2B42E						
125P2T2PONA	=	125	32	36	12	M8
125P2T2PONE						
125P2T2B42A		125	32	36	8	M8
125P2T2B42E						



swivel castor with total brake

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
TAPE5C0100P2T2PONA	=	100	77x67	61.5/56x51.5/46.5	8.5	37	135	70
TAPE5C0100P2T2PONE								
TAPE5C0100P2T2B42A		100	77x67	61.5/56x51.5/46.5	8.5	37	135	70
TAPE5C0100P2T2B42E								
TAPE5C0125P2T2PONA	=	125	77x67	61.5/56x51.5/46.5	8.5	40	160	70
TAPE5C0125P2T2PONE								
TAPE5C0125P2T2B42A		125	77x67	61.5/56x51.5/46.5	8.5	40	160	70
TAPE5C0125P2T2B42E								



## SERIES P2G2

rim:	polypropylene						
tread:	thermoplastic rubber 65 -75° shore A grey						
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 [Ω]: $10^6 < R < 10^9$						
electric conductive (E):	ohmic resistance [Ω]: $10^3 < R < 10^5$						

### 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



swivel castor

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



bolt hole swivel castor

	[mm]	[mm]						
HBH36WC100P2G2B32A	100	13					40	124
HBH36WC100P2G2B32E								
HBH85WC125P2G2B32A	125	13					40	154
SBP35WC125P2G2B32E								
PHH98WC160P2G2B32A	160	13					55	189
PHH98WC160P2G2B32E								
PHH98WC200P2G2B32A	200	13					55	228
PHH98WC200P2G2B32E								



fixed castor

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



bolt hole swivel castor with total brake

	[mm]	[mm]						
BBH35WC100P2G2B32A	100	13					40	124
BBH35WC100P2G2B32E								
BBH85WC125P2G2B32A	125	13					45	154
BBH85WC125P2G2B32E								
BPH98WC160P2G2B32A	160	13					55	189
BPH98WC160P2G2B32E								
BPH98WC200P2G2B32A	200	13					55	228
BPH98WC200P2G2B32E								



swivel castor with total brake

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



single wheel

	[mm]	[mm]	[mm]	[mm]	[mm]	∅		[kg]
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 grey	
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 [Ω]: $10^6 < R < 10^9$	
electric conductive (E):	ohmic resistance [Ω]: $10^3 < R < 10^5$	

### EXAMPLE FOR APPLICATION

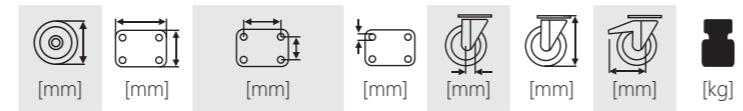
- ✓ electronic industry
- ✓ medical equipment

### HIGHLIGHTS AND ADVANTAGES

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



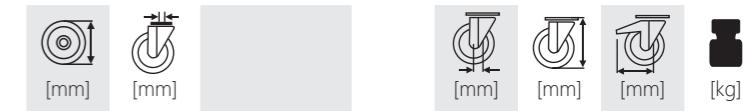
swivel castor



SBP26WC100P2D2B32A	100	105x80	80/77x60	9	40	125		90
SBP26WC100P2D2B32E								
SBP35WC125P2D2B32A	125	105x80	80/77x60	9	40	155		120
SBP35WC125P2D2B32E								



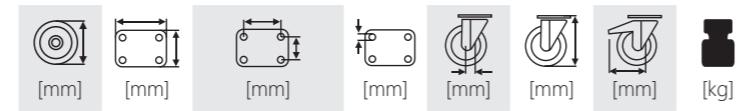
bolt hole swivel castor



HBH36WC100P2D2B32A	100	13			40	124		90
HBH36WC100P2D2B32E								
HBH85WC125P2D2B32A	125	13			40	154		120
HBH85WC125P2D2B32E								



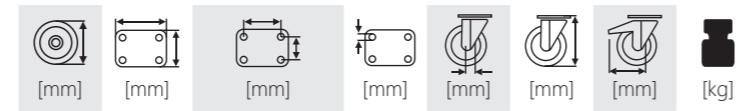
fixed castor



FBP22WC100P2D2B32A	100	105x80	80/77x60	9		125		90
FBP22WC100P2D2B32E								
FBP32WC125P2D2B32A	125	105x80	80/77x60	9		155		120
FBP32WC125P2D2B32E								



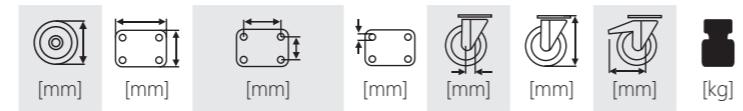
bolt hole swivel castor with total brake



BBH35WC100P2D2B32A	100	13			40	124	127	90
BBH35WC100P2D2B32E								
BBH85WC125P2D2B32A	125	13			45	154	127	120
BBH85WC125P2D2B32E								



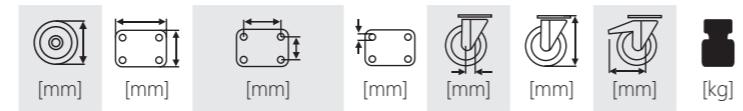
swivel castor with total brake



TBP25WC100P2D2B32A	100	105x80	80/77x60	9	40	125	127	90
TBP25WC100P2D2B32E								
TBP35WC125P2D2B32A	125	105x80	80/77x60	9	45	155	127	120
TBP35WC125P2D2B32E								



single wheel



100P2D2B32A	100	35	40	8	M8			90
100P2D2B32E								
125P2D2B32A	125	40	50	10	M10			120
125P2D2B32E								



## SERIES P4S4

rim:	polypropylene						
tread:	solid rubber 85° shore A black						
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]: $10^3 < R < 10^5$						

### 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



swivel castor

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



bolt hole swivel castor

	[mm]	[mm]					[mm]	[mm]	[mm]	[mm]	[kg]
HBH36WC080P4S4R0NA HBH36WC080P4S4R0NE	80	13					40	104			50
HBH36WC100P4S4R0NA HBH36WC100P4S4R0NE	100	13					40	124			50
HBH85WC125P4S4R0NA HBH85WC125P4S4R0NE	125	13					40	154			70
BPH98WC160P4S4R0NA BPH98WC160P4S4R0NE	160	13					55	189			90
BPH98WC200P4S4R0NA BPH98WC200P4S4R0NE	200	13					55	228			140



fixed castor

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
FBP22WC080P4S4R0NA FBP22WC080P4S4R0NE	80	105x80	80/77x60	9		105	50
FBP22WC100P4S4R0NA FBP22WC100P4S4R0NE	100	105x80	80/77x60	9		125	50
FBP32WC125P4S4R0NA FBP32WC125P4S4R0NE	125	105x80	80/77x60	9		155	70
FPP55WC160P4S4R0NA FPP55WC160P4S4R0NE	160	135x110	105x84/76	11		195	90
FPP55WC200P4S4R0NA FPP55WC200P4S4R0NE	200	135x110	105x84/76	11		235	140



bolt hole swivel castor with total brake

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



swivel castor with total brake

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
TBP25WC080P4S4R0NA TBP25WC080P4S4R0NE	80	105x80	80/77x60	9	40	105	50
TBP25WC100P4S4R0NA TBP25WC100P4S4R0NE	100	105x80	80/77x60	9	40	125	50
TBP35WC125P4S4R0NA TBP35WC125P4S4R0NE	125	105x80	80/77x60	9	45	155	70
TPP58WC160P4S4R0NA TPP58WC160P4S4R0NE	160	135x110	105x84/76	11	55	195	90
TPP58WC200P4S4R0NA TPP58WC200P4S4R0NE	200	135x110	105x84/76	11	55	235	140



single wheel

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



## SERIES SWS4

rim:	steel rim
tread:	solid rubber 85° shore A black
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]: $10^3 < R < 10^5$

### 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



swivel castor

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



bolt hole swivel castor

	[mm]	[mm]			[mm]	[mm]	[mm]	[kg]
HBH36WC080SWS4R0NA HBH36WC080SWS4R0NE	80	13			40	104		50
HBH36WC100SWS4R0NA HBH36WC100SWS4R0NE	100	13			40	124		50
HBH85WC125SWS4R0NA HBH85WC125SWS4R0NE	125	13			40	154		70
BPH98WC160SWS4R0NA BPH98WC160SWS4R0NE	160	13			55	189		90
BPH98WC200SWS4R0NA BPH98WC200SWS4R0NE	200	13			55	228		140



fixed castor

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



bolt hole swivel castor with total brake

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



swivel castor with total brake

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



single wheel

	[mm]	[mm]	[mm]	[mm]	∅		[kg]
080SWS4R0NA 080SWS4R0NE	80	27	40	12	M8		50
100SWS4R0NA 100SWS4R0NE	100	27	40	12	M8		50
125SWS4R0NA 125SWS4R0NE	125	37	50	15	M10		70
160SWS4R0NA 160SWS4R0NE	160	40	59	20	M12		90
200SWS4R0NA 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 grey						
axle bearing:	plain bearing / ball bearing						
threadguard:	without / full covering plastic threadguard						
load capacity:	75 kg to 110 kg						
wheel diameter:	75 mm to 125 mm						
temperature range:	-20°C to +60°C						

### 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



swivel castor

		[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	40	165		110
SCPESPC125P2A2B42								



bolt hole swivel castor

		[mm]	[mm]					
HCH0SRC075P2A2P0N	75	11				30	100.5	75
HCH0SRC075P2A2B42								
HCH0SPC100P2A2P0N	100	11				38	137	100
HCH0SPC100P2A2B42								
HCH0SPC125P2A2P0N	125	11				40	162	110
HCH0SPC125P2A2B42								



swivel castor with total brake

TCPESPC100P2A2P0N	100	77x67	61.5/56x51.5/46.5	8.5	38	140	97	100
TCPESPC100P2A2B42								
TCPESPC125P2A2P0N	125	77x67	61.5/56x51.5/46.5	8.5	40	165	102.5	110
TCPESPC125P2A2B42								



bolt hole swivel castor with total brake

BCH0SRC075P2A2P0N	75	11				30	100.5	75
BCH0SRC075P2A2B42								
BCH0SPC100P2A2P0N	100	11				38	137	100
BCH0SPC100P2A2B42								
BCH0SPC125P2A2P0N	125	11				40	162	110
BCH0SPC125P2A2B42								



swivel castor with directional lock

DCPESPC100P2A2P0N	100	77x67	61.5/56x51.5/46.5	8.5	38	140	97	100
DCPESPC100P2A2B42								
DCPESPC125P2A2P0N	125	77x67	61.5/56x51.5/46.5	8.5	40	165	102.5	110
DCPESPC125P2A2B42								



bolt hole swivel castor with directional lock

ECH0SPC100P2A2P0N	100	11				38	137	100
ECH0SPC100P2A2B42								
ECH0SPC100P2A2P0N	125	11/13				40	162	110
ECH0SPC125P2A2B42								



## SERIES CARA

rim:	polypropylene						
tread:	thermoplastic rubber 85° shore A grey						
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						

### EXAMPLE FOR APPLICATION

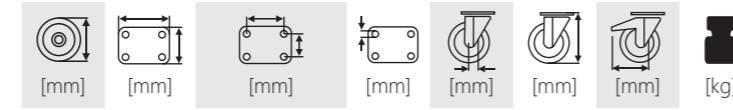
- ✓ medical equipment
- ✓ canteen kitchen equipment

### 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



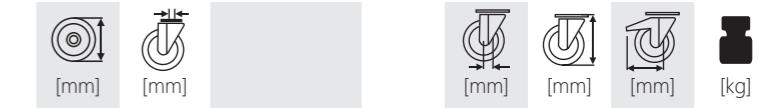
swivel castor



SCPESRC100P2A2P0N	=	100	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11	38	136		100
SCPESRC125P2A2P0N	=	125	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11	37	161		110



bolt hole swivel castor



HCH0SRC100P2A2P0N	=	100	11.2			38	137		100
HCH0SRC125P2A2P0N	=	125	11.2			37	162		110



swivel castor with total brake

TCPESRC100P2A2P0N	=	100	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11	38	136	97	100
TCPESRC125P2A2P0N	=	125	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11	37	161	102	110



bolt hole swivel castor with total brake

BCH0SRC100P2A2P0N	=	100	11.2			38	137	97	100
BCH0SRC125P2A2P0N	=	125	11.2			37	162	102	110



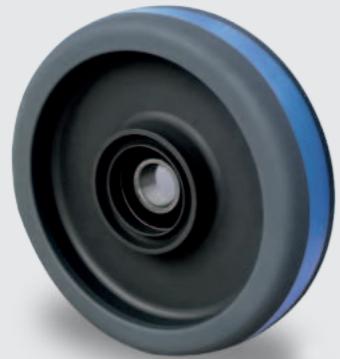
swivel castor with directional lock

DCPESRC100P2A2P0N	=	100	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11	38	137	97	100
DCPESRC125P2A2P0N	=	125	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11	37	161	102	110



bolt hole swivel castor with directional lock

ECH0SRC100P2A2P0N	=	100	11.2			38	137	97	100
ECH0SRC125P2A2P0N	=	125	11.2			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

### EXAMPLE FOR APPLICATION

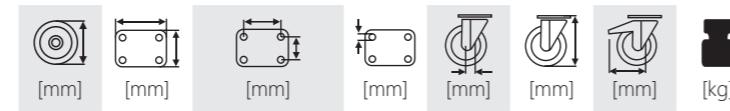
- ✓ medical equipment
- ✓ canteen kitchen equipment

### 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



swivel castor



SCPESPC100P2Q2B42		100	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11	38	140		100
SCPESPC125P2Q2B42		125	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11	40	165		110



swivel castor with total brake

TCPESPC100P2Q2B42		100	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11	38	140	97	100
TCPESPC125P2Q2B42		125	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11	40	165	102.5	110



swivel castor with directional lock

DCPESPC100P2Q2B42		100	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11	38	140	97	100
DCPESPC125P2Q2B42		125	77x67 95x70	61.5/56x51.5/46.5 75x50	8.5 11	40	165	102.5	110



bolt hole swivel castor



HCH0SPC100P2Q2B42		100	11			38	137		100
HCH0SPC125P2Q2B42		125	11			40	162	102.5	110



bolt hole swivel castor with total brake

BCH0SPC100P2Q2B42		100	11			38	137	97	100
BCH0SPC125P2Q2B42		125	11			40	162	102.5	110



bolt hole swivel castor with directional lock

ECH0SPC100P2Q2B42		100	11			38	137	97	100
ECH0SPC125P2Q2B42		125	11			40	162	102.5	110



## SERIES EVA

rim:	polyamide
tread:	thermoplastic polyurethane 95° shore A grey
axle bearing:	ball bearing
threadguard:	full covering plastic threadguard
load capacity:	90 kg to 110 kg
wheel diameter:	75 mm to 125 mm
temperature range:	-20°C to +60°C



bolt hole swivel castor

	[mm]		[mm]	[mm]	[mm]	[mm]	[kg]
HVH0SPC075N0U2B40	75		11	23	78		90
HVH0SPC100N0U2B40	100		11	32	118		100
HVH0SPC125N0U2B40	125		13	40	143		110



bolt hole swivel castor with total brake

BVH0SPC075N0U2B40	75		11	23	78	82	90
BVH0SPC100N0U2B40	100		11	32	118	109	100
BVH0SPC125N0U2B40	125		13	40	143	129	110

### EXAMPLE FOR APPLICATION

- ✓ medical equipment
- ✓ canteen kitchen equipment

### HIGHLIGHTS AND ADVANTAGES

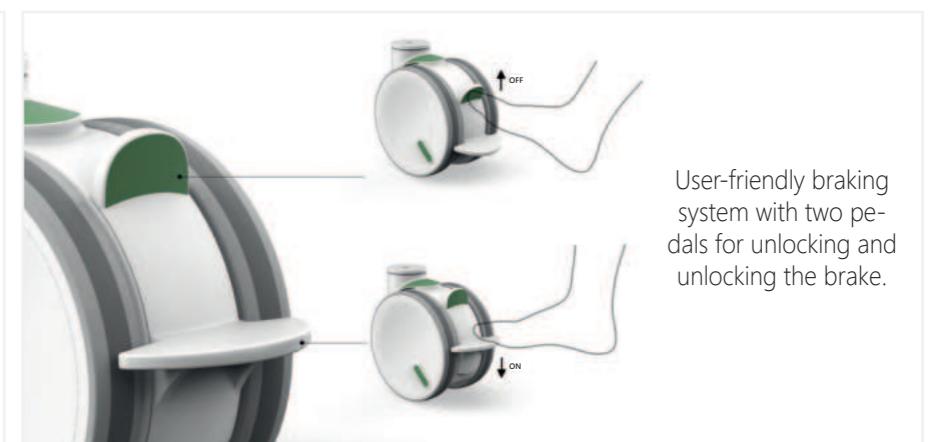
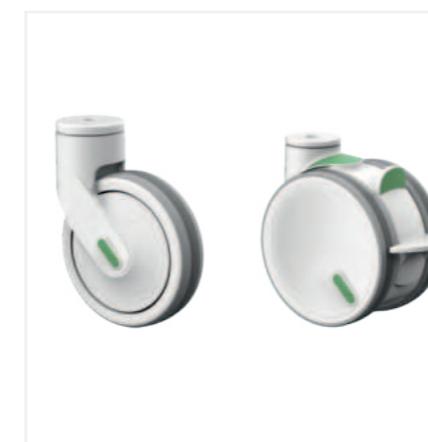
- ✓ also available as stainless steel version
- ✓ can be combined with circlip or threaded stems



reddot winner 2021



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



EVA



**SERIES EVA**

rim:	polypropylene
tread:	thermoplastic rubber 85° 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

**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]
HVH0SPC125P0T2B40	125		13	40	143	108	110



bolt hole swivel castor with total brake

	[mm]		[mm]	[mm]	[mm]	[mm]	[kg]
BVH0SPC125P0T2B40	125		13	40	143	129	110



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

<b>SHOPPING CASTORS SERIES P2T2</b> PP / TPR	page 186	<b>CASTORS FOR BAKERIES SERIES C4C4</b> PA with fiberglass	page 202
<b>SHOPPING CASTORS SERIES U2U2</b> PU	page 187	<b>CASTORS FOR THEATERS SERIES AAU4</b> aluminium / PU	page 204
<b>ROLL CONTAINER CASTORS 108 MM SERIES POPO</b> PP	page 188	<b>FLIGHTCASE CASTORS SERIES R4M1 / R4E1</b> PA / elastic	page 206
<b>ROLL CONTAINER CASTORS 108 MM SERIES N0N0</b> PA	page 190	<b>COMPACT CASTORS SERIES SWU5</b> steel rim / PU	page 208
<b>CASTORS FOR TRANSPORT TROLLEYS SERIES G0P0 AND L0N0</b> PP and PA	page 192	<b>AGV CASTORS SERIES P2V2 AND R4E2</b> PP / TPR and PA / elastic	page 210
<b>CASTORS FOR TRANSPORT TROLLEYS SERIES P2A2</b> PP / TPR	page 196	<b>CASTORS FOR POSTAL SERVICE TROLLEYS SERIES BAF4</b> aluminium / elastic	page 212
<b>CASTORS FOR TRANSPORT TROLLEYS SERIES L4E1</b> PA / elastic	page 198	<b>CASTORS WITH CENTRAL LOCKING DIRECTIONAL SYSTEM - SERIES P2D2</b> PP / TPR	page 214
<b>CASTORS FOR TRANSPORT TROLLEYS SERIES P2W2</b> PP / TPR	page 200	<b>SCAFFOLD CASTORS SERIES N0N0 AND N2U6</b> 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

### 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]
HEHE5WC100P2A2B42	100	11		36	128		100
HEHF5WC100P2A2B42							
HEHG5WC100P2A2B42							
HEHA5WC125P2A2B42	125	13		38	155		125
HEHB5WC125P2A2B42							
HEHD5WC125P2A2B42							



bolt hole swivel castor

	[mm]	[mm]		[mm]	[mm]		[kg]
HEB25WC125P2A2B42							



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



## 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



single wheel

	[mm]	[mm]		[mm]	[mm]		[kg]
100P2A2B42	100	32		36	8	M8	100
125P2A2B42	125	32		40	8	M8	125



bolt hole swivel castor

	[mm]	[mm]		[mm]	[mm]		[kg]
HEC25CC125U2U2B32							



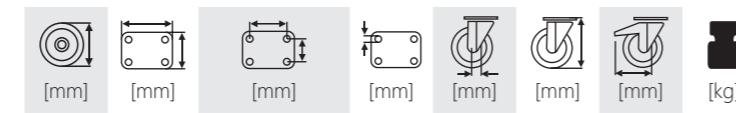


## ROLL CONTAINER CASTORS 108 MM SERIES POPO

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



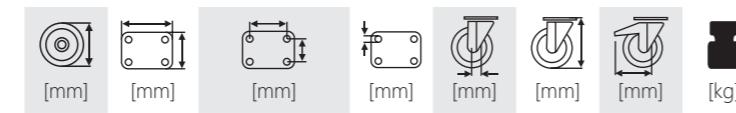
swivel castor



SBP25WC108POPOR1W	108	105x80	80/77x60	9	40	132		150
SBP25WC108POPOB30	108	105x80	80/77x60	9	40	132		150



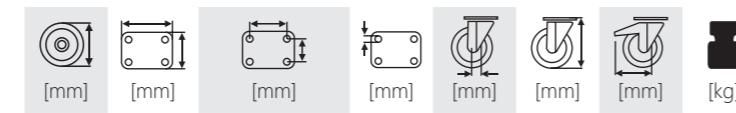
fixed castor



FBP22WC108POPOR1W	108	105x80	80/77x60	9		132		150
FBP22WC108POPOB30	108	105x80	80/77x60	9		132		150



swivel castor with total brake



TBP25WC108POPOR1W	108	105x80	80/77x60	9	45	132	127	150
TBP25WC108POPOB30	108	105x80	80/77x60	9	45	132	127	150

### EXAMPLE FOR APPLICATION

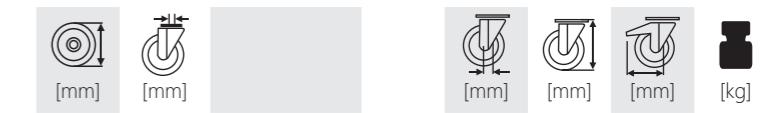
- ✓ roll containers with plastic, metal or wooden base
- ✓ various mobile storage and transport devices

### HIGHLIGHTS AND ADVANTAGES

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



bolt hole swivel castor



HBH35WC108POPOR1W	108	13			40	131		100
HBH35WC108POPOB30	108	13			40	131		100



bolt hole swivel castor with total brake



BBH35WC108POPOR1W	108	13			45	131	127	100
BBH35WC108POPOB30	108	13			45	131	127	100



single wheel



108POPOR1W	108	36	40	12	M8			150
108POPOB30	108	36	40	8	M8			150



## ROLL CONTAINER CASTORS 108 MM SERIES NONO

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



NONO



## CASTORS FOR TRANSPORT TROLLEYS SERIES G0PO

rim:  
tread:  
axle bearing:  
threadguard:  
load capacity:  
wheel diameter:  
temperature range:

polypropylene  
polypropylene  
plain bearing  
without  
100 kg  
100 mm  
-20°C to +60°C

swivel castor	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
---------------	------	------	------	------	------	------	------

HEP05W0100G0POPOON	100	11	64x64	34	125		100
HER05W0100G0POPOON	100	M10	64x64	34	125		100

fixed castor	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
FEP05W0100G0POPOON	100	11	64x64	34	125		100
FER05W0100G0POPOON	100	M10	64x64	34	125		100

swivel castor with total brake	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
BEP05W0100G0POPOON	100	11	64x64	34	125		100
BER05W0100G0POPOON	100	M10	64x64	34	125		100

bolt hole swivel castor	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
HEHE5W0100G0POPOON	100	11		34	125		100
HEQE5W0100G0POPOON	100	M10		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  
with total brake

bolt hole swivel castor with total brake	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
BEHE5W0100G0POPOON	100	11		34	125		100
BEQE5W0100G0POPOON	100	M10		34	125		100



single wheel

single wheel	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
100G0POPOON	100	32	36	12	M8	100



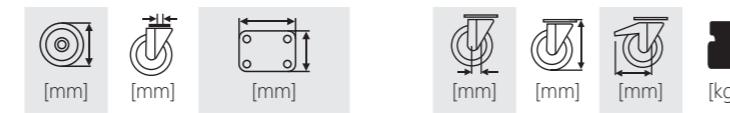


## CASTORS FOR TRANSPORT TROLLEYS SERIES LONO

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



HEP05W0100LONOPON	=	100	11	64x64	34	125		100
HER05W0100LONOPON	=	100	M10	64x64	34	125		100



fixed castor

FEP05W0100LONOPON	=	100	11	64x64	34	125		100
FER05W0100LONOPON	=	100	M10	64x64	34	125		100



swivel castor with total brake

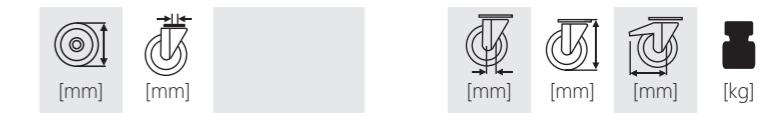
BEP05W0100LONOPON	=	100	11	64x64	34	125		100
BER05W0100LONOPON	=	100	M10	64x64	34	125		100

### 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



HEHE5W0100LONOPON	=	100	11		34	125		100
HEQE5W0100LONOPON	=	100	M10		34	125		100



bolt hole swivel castor with total brake

BEHE5W0100LONOPON	=	100	11		34	125		100
BEQE5W0100LONOPON	=	100	M10		34	125		100



single wheel



100LONOPON	=	100	32	36	12	M8		100
------------	---	-----	----	----	----	----	--	-----

LONO



## 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						

### 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



swivel castor



HEP05W0100P2A2PON	=	100	11	64x64	34	125		100
HER05W0100P2A2PON	=	100	M10	64x64	34	125		100



bolt hole swivel castor



HEHE5W0100P2A2PON	=	100	11		34	125		100
HEQE5W0100P2A2PON	=	100	M10		34	125		100



fixed castor

FEP05W0100P2A2PON	=	100	11	64x64	34	125		100
FER05W0100P2A2PON	=	100	M10	64x64	34	125		100



bolt hole swivel castor with total brake

BEHE5W0100P2A2PON	=	100	11		34	125		100
BEQE5W0100P2A2PON	=	100	M10		34	125		100



swivel castor with total brake

BEP05W0100P2A2PON	=	100	11	64x64	34	125		100
BER05W0100P2A2PON	=	100	M10	64x64	34	125		100



single wheel



100P2A2PON	=	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

### 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



swivel castor

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
HEP05W0100L4E1RON	100	11	64x64	34	125		100
HER05W0100L4E1RON	100	M10	64x64	34	125		100



bolt hole swivel castor

	[mm]	[mm]		[mm]	[mm]	[mm]	[kg]
HEHE5W0100L4E1RON	100	11		34	125		100
HEQE5W0100L4E1RON	100	M10		34	125		100



fixed castor

FEP05W0100L4E1RON	100	11	64x64	34	125		100
FER05W0100L4E1RON	100	M10	64x64	34	125		100



swivel castor with total brake

BEP05W0100L4E1RON	100	11	64x64	34	125		100
BER05W0100L4E1RON	100	M10	64x64	34	125		100



bolt hole swivel castor with total brake

BEHE5W0100L4E1RON	100	11		34	125		100
BEQE5W0100L4E1RON	100	M10		34	125		100



	[mm]	[mm]	[mm]	[mm]	$\varnothing$	[kg]
100L4E1RON	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



SBP26WC100P2W2PON		100	105x80	80/77x60	9	40	105		100
SBP26WC100P2W2R1W		100	105x80	80/77x60	9	40	125		100

fixed castor

FBP22WC100P2W2PON		100	105x80	80/77x60	9		105		100
FBP22WC100P2W2R1W		100	105x80	80/77x60	9		125		100

swivel castor with total brake

TBP25WC100P2W2PON		100	105x80	80/77x60	9	45	105	127	100
TBP25WC100P2W2R1W		100	105x80	80/77x60	9	45	125	127	100



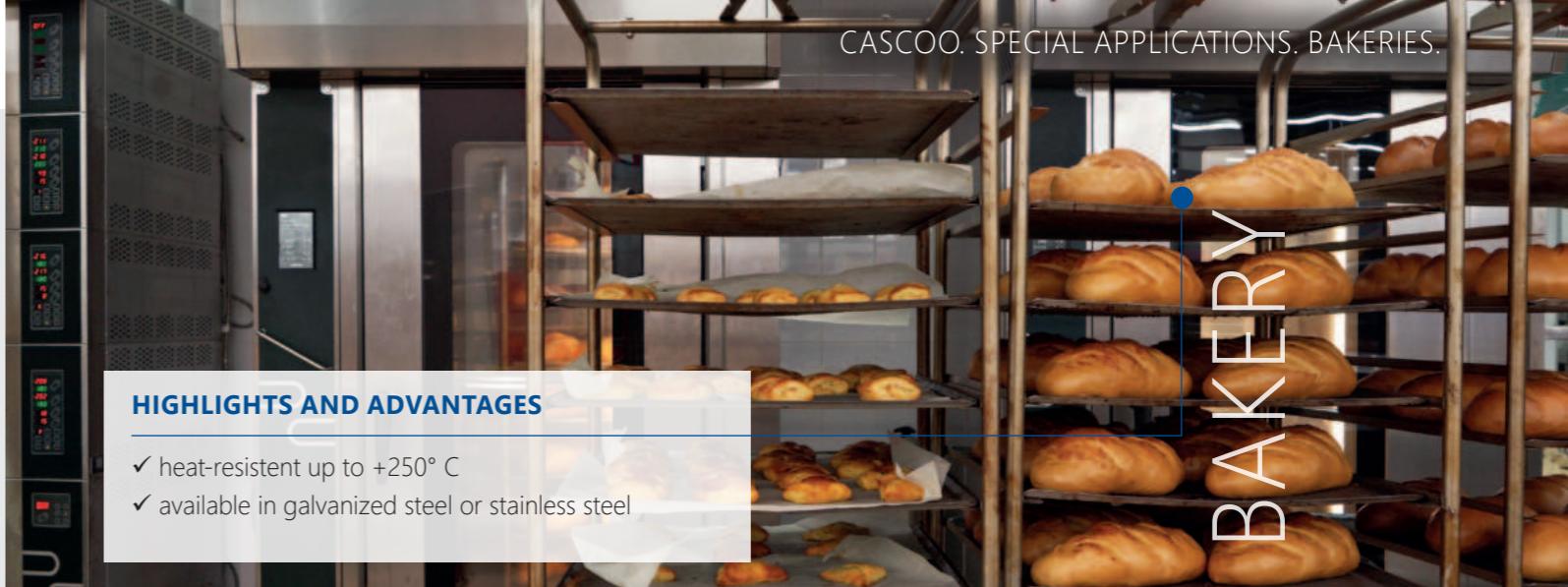
### HIGHLIGHTS AND ADVANTAGES

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



## 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 +280°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

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
FPP22WC100C4C4P0N	100	105x80	80/77x60	9		128		100
FPP35WC125C4C4P0N	125	105x80	80/77x60	9		155		130



swivel castor with total brake

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
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]	[mm]	[mm]	[kg]
100C4C4P0N	100	36	42	12	M8		100
125C4C4P0N	125	31	52	12	M8		130

### 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

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
FIP22SC100C4C4L0N	100	96x80	80/77x60	9		128		100
FIP32SC125C4C4L0N	125	96x80	80/77x60	9		155		130



swivel castor with total brake

	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
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]	[mm]	[mm]	[kg]
100C4C4L0N	100	34	40	12	M8		100
125C4C4L0N	125	32	50	12	M8		130

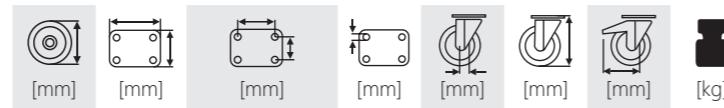


## CASTORS FOR THEATERS SERIES AAU4

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



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

CASCOO

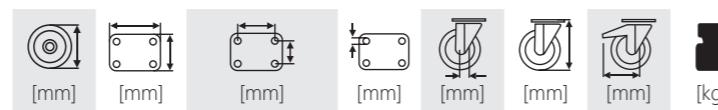


## FLIGHTCASE CASTORS SERIES R4M1 / R4E1

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

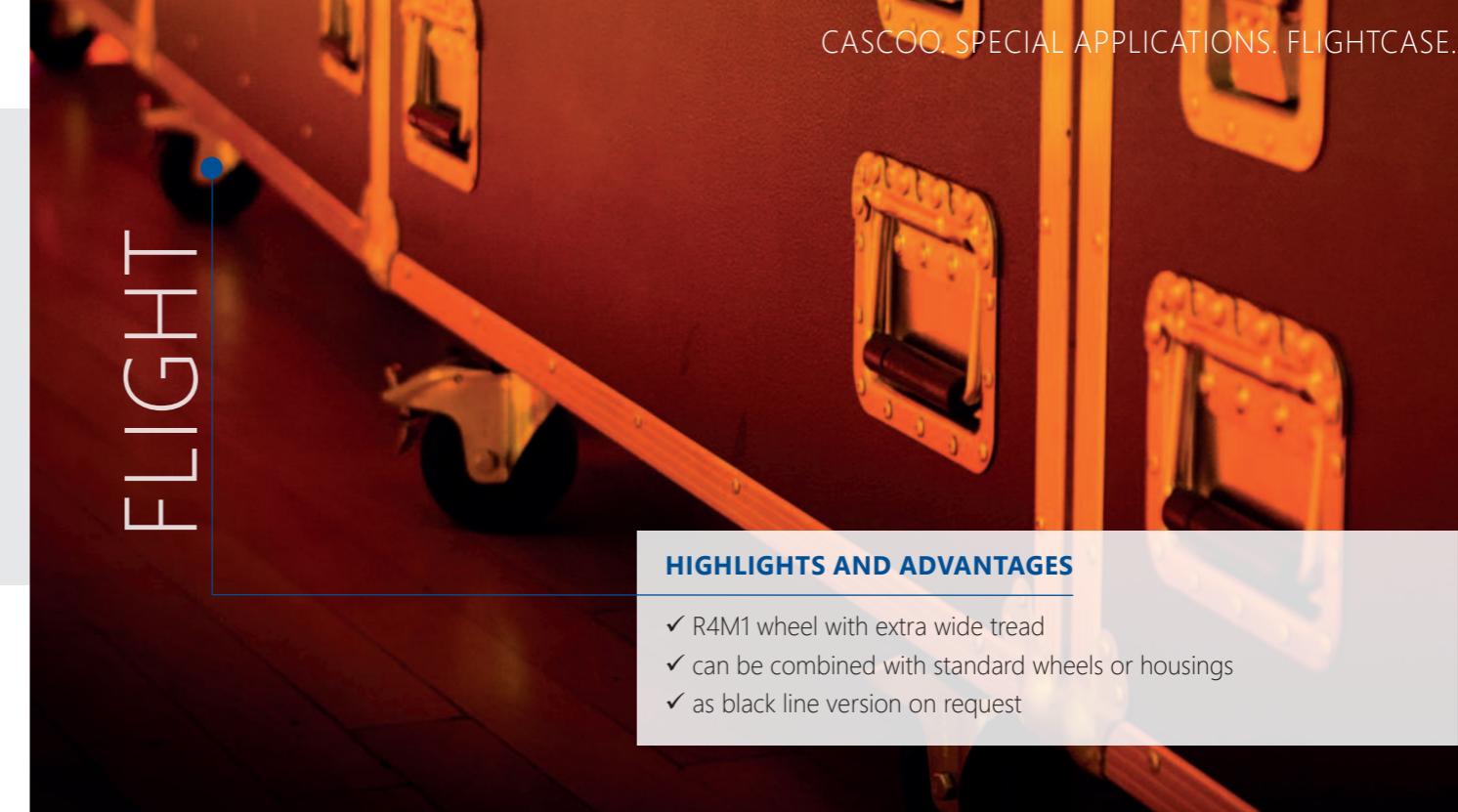


SBP25WC100R4M1RON		100	105x80	80/77x60	9	40	125		160
SPP21WC100R4E1B34		100	105x80	80/77x60	9	40	128		200
SUPERB housing: top plate: 4.0 mm / fork thickness: 3.5 mm									
SPP2BWC100R4M1RON		100	105x80	80/77x60	9	40	128		160
SPP2BWC100R4E1B34		100	105x80	80/77x60	9	40	128		200



swivel castor with total brake

TBP25WC100R4M1RON		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									
TPP2BWC100R4M1RON		100	105x80	80/77x60	9	40	128	127	160
TPP2BWC100R4E1B34		100	105x80	80/77x60	9	40	128	127	200



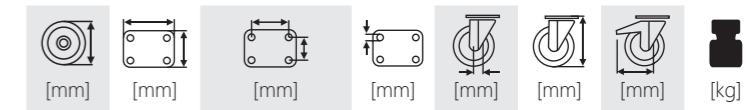
### HIGHLIGHTS AND ADVANTAGES

- ✓ 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



SSP2BWC100R4M1RON		100	105x80	80/77x60	9	40	128		200
SSP2BWC100R4E1B34		100	105x80	80/77x60	9	40	128		200



swivel castor with total brake

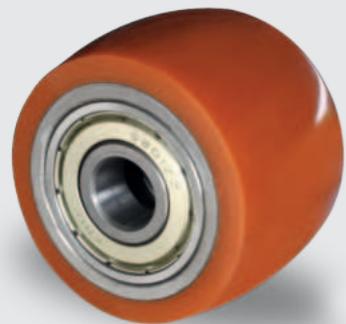
TSP2BWC100R4M1RON		100	105x80	80/77x60	9	40	128	127	200
TSP2BWC100R4E1B34		100	105x80	80/77x60	9	40	128	127	200



single wheel



100R4M1RON		100	35	40	12	M8			160
100R4E1B34		100	35	40	8	M8			200

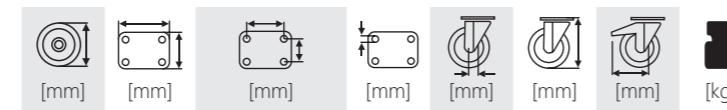


## COMPACT CASTORS SERIES SWU5

rim: steel rim  
tread: polyurethane 93° - 95° shore A brown  
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



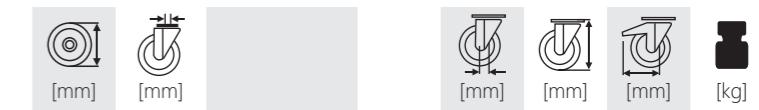
SZPA6WC035SWU5D0N		35	60x60	48/38x48/38	6,3	15	52,5	32,5	100
SZPS1WC050SWU5D0N		50	90x66	75/61x51/45	8,5	29	73	54	150
SZP21WC060SWU5D0N		60	105x80	80x60	9,2	33	80	63	150

### 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

BZH12WC035SWU5D0N		35	10,5				15	50	100
BZH35WC050SWU5D0N		50	13				29	70	150
BZH35WC060SWU5D0N		60	13				33	80	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



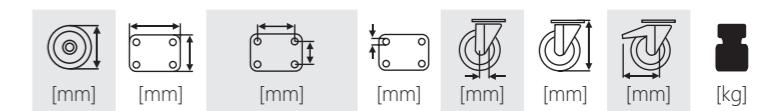
HZH12WC035SWU5D0N		35	10,5		15	50	32,5	100
HZH35WC050SWU5D0N		50	13		29	70	54	150
HZH35WC060SWU5D0N		60	13		33	80	63	150



## 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



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



## 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 +80°C



fixed castor

		160	130x74	110x50	10,5	53,5	205		200
SSP5SSC200P2V2S32		200	130x74	110x50	10,5	50	245		200



fixed castor

		160	130x74	110x50	10,5		205		200
FSP54SC200P2V2S32		200	130x74	110x50	10,5		245		200



swivel castor with total brake

		160	130x74	110x50	10,5	53,5	205	150	200
TSP5SSC200P2V2S32		200	130x74	110x50	10,5	50	245	150	200



fixed castor

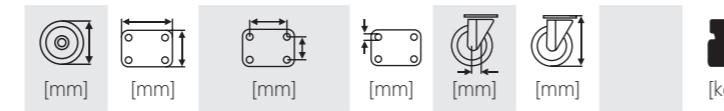
		160	130x74	110x50	10,5		205		300
FSP54SC160R4E2S34		200	130x74	110x50	10,5		245		350



## 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 +80°C

swivel castor



SHP57WC140BAF4D0N		140	140x110	105x84/76	11	50	171		290
-------------------	--	-----	---------	-----------	----	----	-----	--	-----



swivel castor with directional lock

DHP57WC140BAF4D0N		140	140x110	105x84/76	11	50	171		290
-------------------	--	-----	---------	-----------	----	----	-----	--	-----

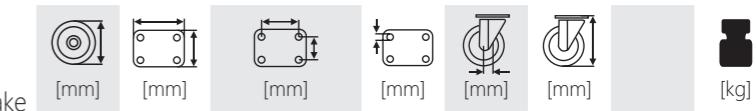


## CASTORS FOR POSTAL SERVICE TROLLEYS SERIES BAF2 / BAF4 160 - 200 MM

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 +80°C

also available in  
**ESD VERSION**

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
-------------------	--	-----	---------	-----------	----	----	-----	--	-----

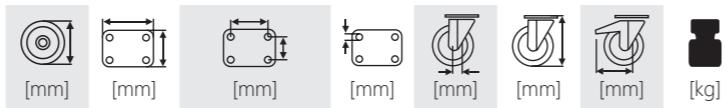


## CASTORS WITH CENTRAL DIRECTIONAL LOCKING SYSTEM SERIES P2D2

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



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



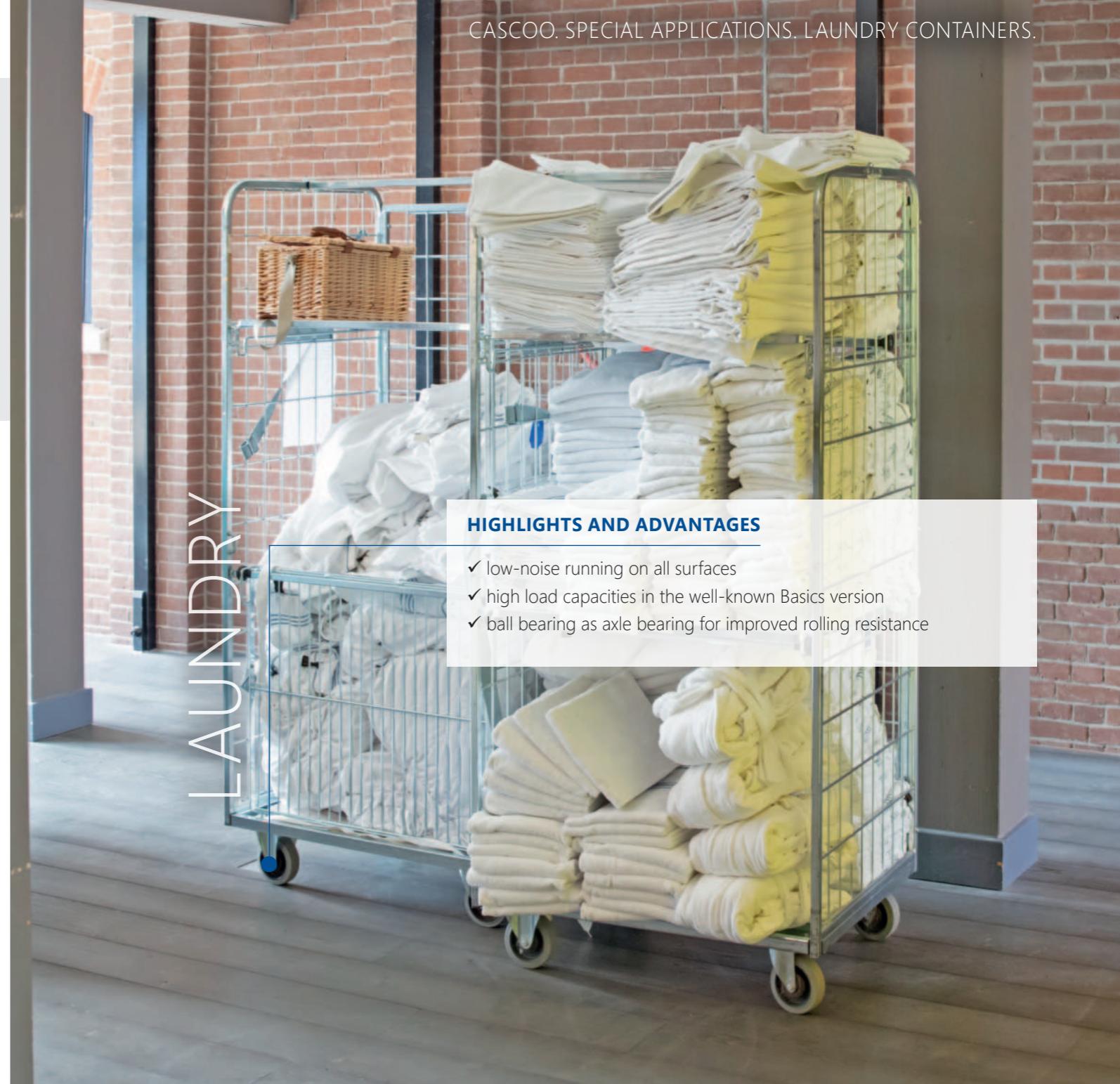
swivel castor with total brake

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



### 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

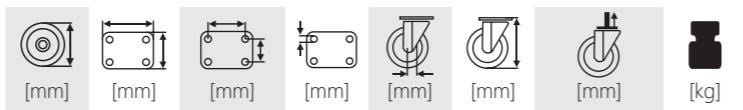
- ✓ swivel castors can be connected individually
- ✓ at unlocked mechanism: flexible handling on the truck
- ✓ at locked mechanism: stable straight run during use



## 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: -40°C to +80°C

swivel castor with stem



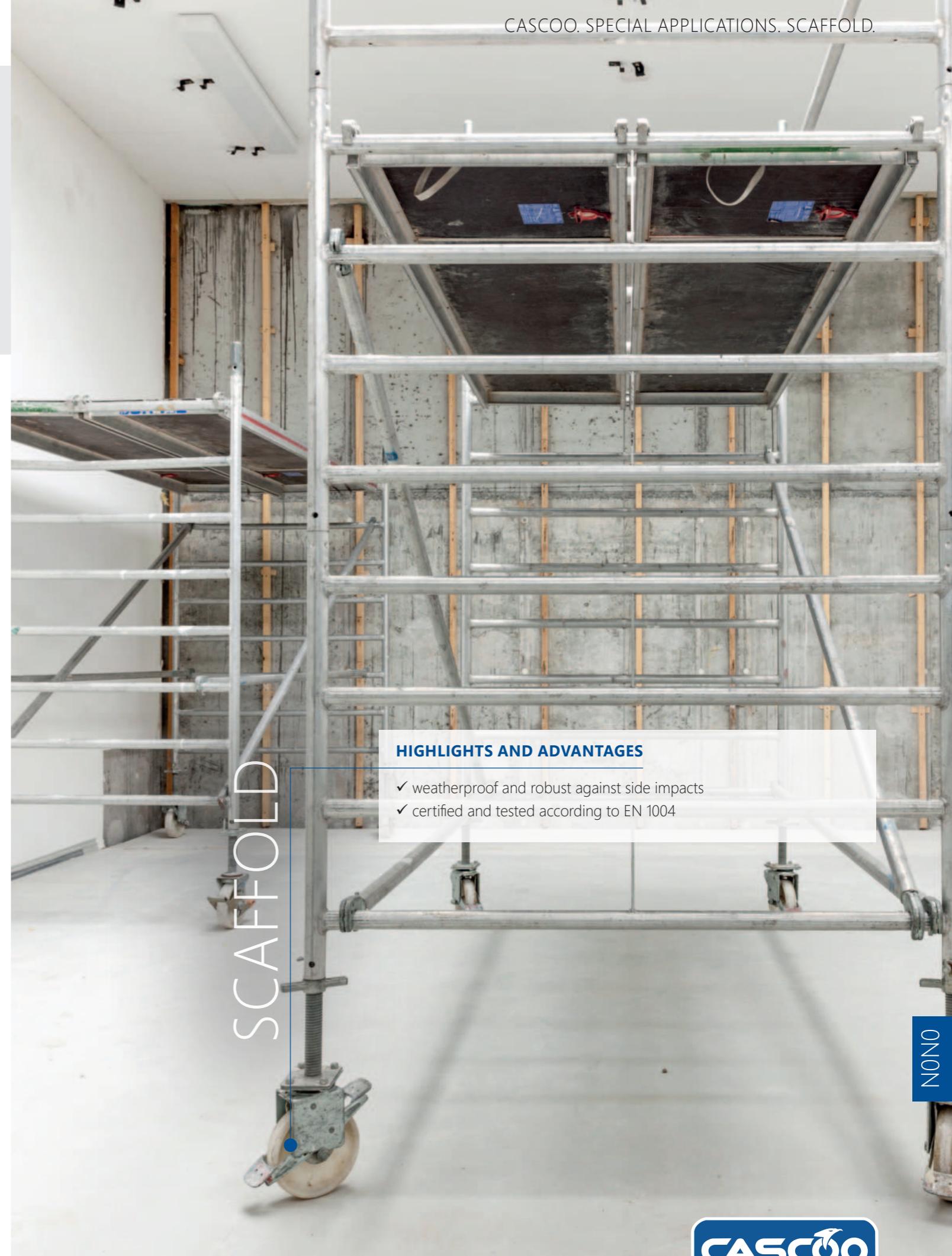
LGTKBWC125N0N0P0N	125			30	158	ø38.35x55.5	600
LGTLBWC125N0N0P0N	125			30	158	ø34.5x55.5	600
LGTKBWC150N0N0P0N	150			30	181	ø38.35x55.5	700
LGTLBWC150N0N0P0N	150			30	181	ø34.5x55.5	700
LGTK4WC200N0N0P0N	200			40	241	ø38.35x55.5	700
LGTL4WC200N0N0P0N	200			40	241	ø34.5x55.5	700

swivel castor with spindle

LGVM4WC200N0N0P0N	200			40	241	ø37x400	700
				40	241	ø37x500	700

swivel castor with total brake and expander

BPX87WC125N0N0P0N	125			40	160	ø 42.5	200
				40	159	ø 45.5	200



### HIGHLIGHTS AND ADVANTAGES

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

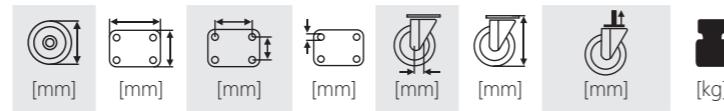


## SCAFFOLD CASTORS SERIES N2U6

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: -40°C to +80°C



swivel castor with stem



LGTKBWC125N2U6P0N	125			30	158	ø38.35x55.5	600
LGTLBWC125N2U6P0N	125			30	158	ø34.5x55.5	600
LGTKBWC150N2U6P0N	150			30	181	ø38.35x55.5	700
LGTLBWC150N2U6P0N	150			30	181	ø34.5x55.5	700
LGTK4WC200N2U6P0N	200			40	241	ø38.35x55.5	700
LGTL4WC200N2U6P0N	200			40	241	ø34.5x55.5	700



swivel castor with spindle

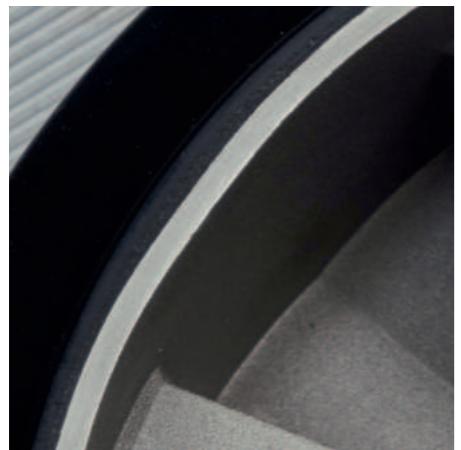
LGVM4WC200N2U6P0N	200			40	241	ø37x400	700
	200			40	241	ø37x500	700



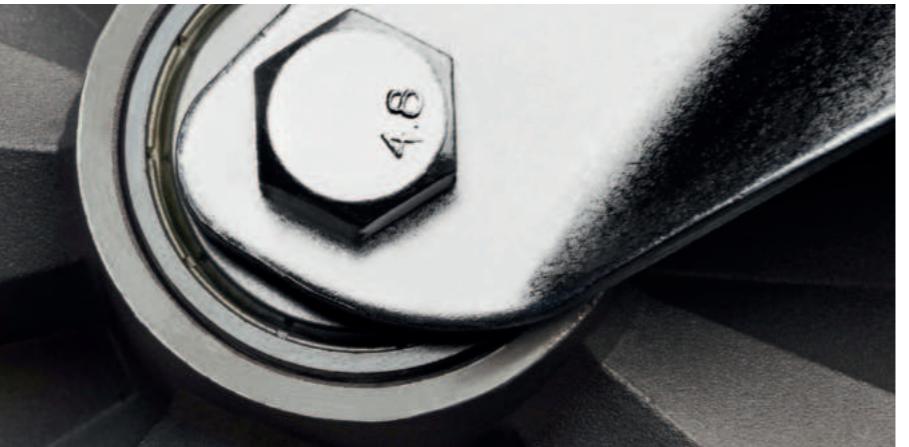
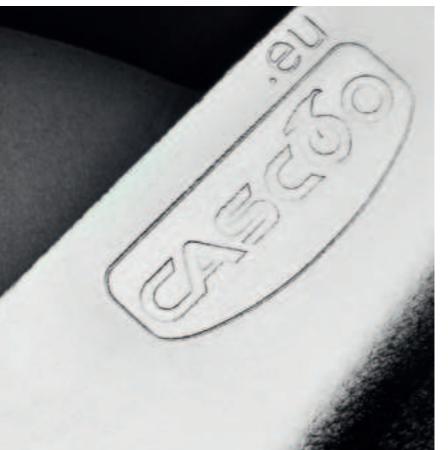
swivel castor with total brake and expander

BPX87WC125N2U6P0N	125			40	160	ø 42.5	200
	125			40	159	ø 45.5	200



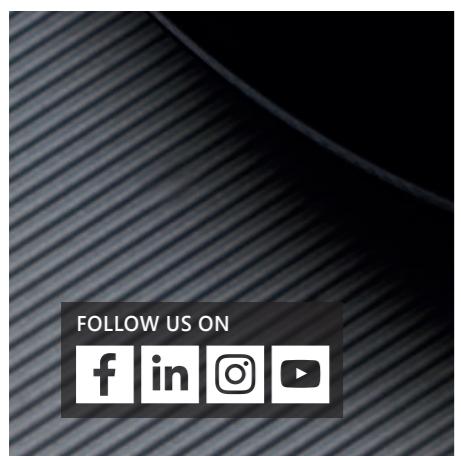
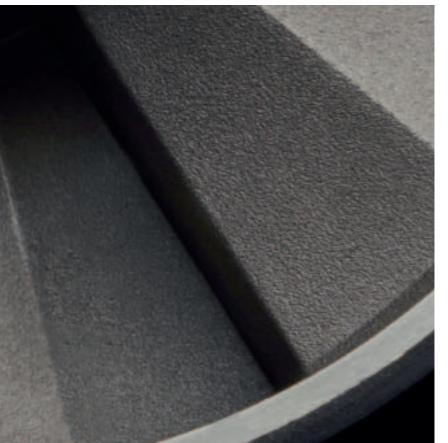


**QUALITY**  
is when the  
customer returns –  
and not the  
**PRODUCT.**



We are constantly working to perfect our wheels and castors and expand our range to meet your requirements. Stay up to date on our products, news and changes.

Subscribe to the CASCOO info mail now.



FOLLOW US ON



visit our website  
**WWW.CASCOO.EU**



**CASCOO**

# We tell you the CASCOO CODE

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

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



## 1. HOUSING TYPE

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

## 3. FIXATION

- B** bolt hole with ball bearing
- C** bolt hole with ball bearing and stage
- H** bolt hole
- P** plate
- Q** bolt hole with inner thread
- R** bolt hole with inner thread (additional plate)
- S** bolt hole with inserted screw
- T** bolt hole with stem
- V** bolt hole with welded spindle
- X** bolt hole with screwed expander
- Z** 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; 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	

## 2. CATEGORY

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

## 5. MATERIAL THICKNESS OF HOUSING

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

## 6. SURFACE

- K** cathodic black dip-coated
- P** nylon
- W** galvanized steel
- C** galvanized steel, blue passivated
- S** stainless steel

## 7. LOGO

- C** with CASCOO Logo
- 0** without CASCOO Logo

## 9. WHEEL DIAMETER

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

## 11. WHEEL RIM

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

## 12. COLOUR WHEEL RIM

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

## 13. TREAD

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

## 14. COLOUR TREAD

- 0** white
- 1** blue
- 2** grey
- 3** yellow
- 4** black
- 5** brown
- 6** red
- 7** green
- 8** orange
- 9** special colour

## 15. AXLE BEARING

- B** ball bearing
- D** double ball bearing
- L** plain bearing stainless steel
- P** plain bearing
- Q** roller bearing stainless steel
- R** roller bearing
- S** ball bearing stainless steel
- Z** plain bearing with slip-on PP tube

## 16. THREADGUARD

- 0** without threadguard
- 1** small metall threadguard
- 2** full covering metall threadguard
- 3** small plastic threadguard
- 4** full covering plastic threadguard

## 17. COLOUR THREADGUARD

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



CASCOO - ALWAYS THE RIGHT CHOICE



[WWW.CASCOO.EU](http://WWW.CASCOO.EU)





### **Distribution Europe**

#### **CASCOO Europe GmbH**

Lütke Haar 15  
59602 Rüthen  
Germany  
+49 (0) 2952 9706290  
[info@cascoo.eu](mailto:info@cascoo.eu)  
[www.cascoo.eu](http://www.cascoo.eu)

### **Production China**

#### **Zhongshan CASCOO Metal Machinery Co.,Ltd.**

No.108 Zhaoyi road  
Dongsheng Town, Zhongshan, Guangdong, China  
Post Code: 528414  
+86 (0) 760 89821559  
[sales@cascoo.com](mailto:sales@cascoo.com)  
[www.cascoo.com](http://www.cascoo.com)