

AT A GLANCE



ESD CASTORS

we move your life



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



Two or rather four swivel castors?

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



How do I calculate the maximum load capacity?

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



When do I need a braked version?

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

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

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

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

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

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

HOW TO MAKE YOUR right choice



Which material do I choose for my purpose?

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

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 (Ω) range, electric conductive castors are assigned in the 10^3 to 10^5 ohmic resistance (Ω) range. It is therefore a matter of a lower resistance, since a correspondingly higher voltage has to be discharged.

ESD CASTORS AT A GLANCE



SERIES P2T2

PP / TPR
light apparatus

page 6



SERIES P2T2

PP / TPR
heavy apparatus

page 8



SERIES P2G2

PP / TPR

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SERIES P2D2

PP / TPR

page 12



SERIES P4S4

PP / solid rubber

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SERIES SWS4

steel rim /
solid rubber

page 16



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



swivel castor

								
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
SAPA9C0050P2T2P0NA SAPA9C0050P2T2P0NE	≡	50	60x60	48/39x48/39	6.3	25	70	30
SAPA9C0050P2T2B42A SAPA9C0050P2T2B42E	▬	50	60x60	48/39x48/39	6.3	25	70	30
SAPA2C0075P2T2P0NA SAPA2C0075P2T2P0NE	≡	75	60x60	48/38x48/38	6.3	25	100	50
SAPA2C0075P2T2B42A SAPA2C0075P2T2B42E	▬	75	60x60	48/38x48/38	6.3	25	100	50



fixed castor

FAPBCC0050P2T2P0NA FAPBCC0050P2T2P0NE	≡	50	55x55	44/38.5x44/38.5	6.3		70	30
FAPBCC0050P2T2B42A FAPBCC0050P2T2B42E	▬	50	55x55	44/38.5x44/38.5	6.3		70	30
FAPCCC0075P2T2P0NA FAPCCC0075P2T2P0NE	≡	75	67x60	48/38x48/38	6.3		100	50
FAPCCC0075P2T2B42A FAPCCC0075P2T2B42E	▬	75	67x60	48/38x48/38	6.3		100	50



swivel castor with total brake

TAPA9C0050P2T2P0NA TAPA9C0050P2T2P0NE	≡	50	60x60	48/39x48/39	6.3	25	70	80	30
TAPA9C0050P2T2B42A TAPA9C0050P2T2B42E	▬	50	60x60	48/39x48/39	6.3	25	70	80	30
TAPA2C0075P2T2P0NA TAPA2C0075P2T2P0NE	≡	75	60x60	48/38x48/38	6.3	25	100	80	50
TAPA2C0075P2T2B42A TAPA2C0075P2T2B42E	▬	75	60x60	48/38x48/38	6.3	25	100	80	50

EXAMPLE FOR APPLICATION

- ✓ electronic industry
- ✓ medical equipment

HIGHLIGHTS AND ADVANTAGES

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



bolt hole swivel castor

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



bolt hole swivel castor with total brake

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



single wheel

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

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



swivel castor

								
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
SAP5C0100P2T2P0NA SAP5C0100P2T2P0NE	≡	100	77x67	61.5/56x51.5/46.5	8.5	37	135	70
SAP5C0100P2T2B42A SAP5C0100P2T2B42E	⊢	100	77x67	61.5/56x51.5/46.5	8.5	37	135	70
SAP5C0125P2T2P0NA SAP5C0125P2T2P0NE	≡	125	77x67	61.5/56x51.5/46.5	8.5	40	160	70
SAP5C0125P2T2B42A SAP5C0125P2T2B42E	⊢	125	77x67	61.5/56x51.5/46.5	8.5	40	160	70



fixed castor

FAPE5C0100P2T2P0NA FAPE5C0100P2T2P0NE	≡	100	77x67	61.5/56x51.5/46.5	8.5		135	70
FAPE5C0100P2T2B42A FAPE5C0100P2T2B42E	⊢	100	77x67	61.5/56x51.5/46.5	8.5		135	70
FAPE5C0125P2T2P0NA FAPE5C0125P2T2P0NE	≡	125	77x67	61.5/56x51.5/46.5	8.5		160	70
FAPE5C0125P2T2B42A FAPE5C0125P2T2B42E	⊢	125	77x67	61.5/56x51.5/46.5	8.5		160	70



swivel castor with total brake

TAPE5C0100P2T2P0NA TAPE5C0100P2T2P0NE	≡	100	77x67	61.5/56x51.5/46.5	8.5	37	135	132	70
TAPE5C0100P2T2B42A TAPE5C0100P2T2B42E	⊢	100	77x67	61.5/56x51.5/46.5	8.5	37	135	132	70
TAPE5C0125P2T2P0NA TAPE5C0125P2T2P0NE	≡	125	77x67	61.5/56x51.5/46.5	8.5	40	160	132	70
TAPE5C0125P2T2B42A TAPE5C0125P2T2B42E	⊢	125	77x67	61.5/56x51.5/46.5	8.5	40	160	132	70

EXAMPLE FOR APPLICATION

- ✓ electronic industry
- ✓ medical equipment

HIGHLIGHTS AND ADVANTAGES

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



bolt hole swivel castor

		 [mm]	 [mm]		 [mm]	 [mm]	 [mm]	 [kg]
HAH15C0100P2T2P0NA HAH15C0100P2T2P0NE	==	100	11		37	135		70
HAH15C0100P2T2B42A HAH15C0100P2T2B42E	==	100	11		37	135		70
HAH15C0125P2T2P0NA HAH15C0125P2T2P0NE	==	125	11		40	160		70
HAH15C0125P2T2B42A HAH15C0125P2T2B42E	==	125	11		40	160		70



bolt hole swivel castor with total brake

BAH15C0100P2T2P0NA BAH15C0100P2T2P0NE	==	100	11		37	135	132	70
BAH15C0100P2T2B42A BAH15C0100P2T2B42E	==	100	11		37	135	132	70
BAH15C0125P2T2P0NA BAH15C0125P2T2P0NE	==	125	11		40	160	132	70
BAH15C0125P2T2B42A BAH15C0125P2T2B42E	==	125	11		40	160	132	70



single wheel

		 [mm]	 [mm]	 [mm]	 [mm]	 ø		 [kg]
100P2T2P0NA 100P2T2P0NE	==	100	32	36	12	M8		70
100P2T2B42A 100P2T2B42E	==	100	32	36	8	M8		70
125P2T2P0NA 125P2T2P0NE	==	125	32	36	12	M8		70
125P2T2B42A 125P2T2B42E	==	125	32	36	8	M8		70

P2T2





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]: $10^3 < R < 10^5$



swivel castor

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



fixed castor

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



swivel castor with total brake

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

EXAMPLE FOR APPLICATION

- ✓ electronic industry
- ✓ medical equipment

HIGHLIGHTS AND ADVANTAGES

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



bolt hole swivel castor

							
	[mm]	[mm]		[mm]	[mm]	[mm]	[kg]
HBH36WC100P2G2B32A HBH36WC100P2G2B32E		100	13		40	124	90
HBH85WC125P2G2B32A SBP35WC125P2G2B32E		125	13		40	154	120
HPH98WC160P2G2B32A HPH98WC160P2G2B32E		160	13		55	189	135
HPH98WC200P2G2B32A HPH98WC200P2G2B32E		200	13		55	228	175



bolt hole swivel castor with total brake

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



single wheel

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

P2G2



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]: $10^3 < R < 10^5$



swivel castor

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



fixed castor

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



swivel castor with total brake

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

EXAMPLE FOR APPLICATION

- ✓ electronic industry
- ✓ medical equipment

HIGHLIGHTS AND ADVANTAGES

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



bolt hole swivel castor

							
	[mm]	[mm]		[mm]	[mm]	[mm]	[kg]
HBH36WC100P2D2B32A		100	13	40	124		90
HBH36WC100P2D2B32E							
HBH85WC125P2D2B32A		125	13	40	154		120
HBH85WC125P2D2B32E							



bolt hole swivel castor with total brake

							
	[mm]	[mm]		[mm]	[mm]	[mm]	[kg]
BBH35WC100P2D2B32A		100	13	40	124	127	90
BBH35WC100P2D2B32E							
BBH85WC125P2D2B32A		125	13	45	154	127	120
BBH85WC125P2D2B32E							



single wheel

						
	[mm]	[mm]	[mm]	[mm]	∅	[kg]
100P2D2B32A		100	35	40	8	M8
100P2D2B32E						
125P2D2B32A		125	40	50	10	M10
125P2D2B32E						

P2D2



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



swivel castor

								
	[mm]	[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



fixed castor

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



swivel castor with total brake

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

EXAMPLE FOR APPLICATION

- ✓ electronic industry
- ✓ medical equipment

HIGHLIGHTS AND ADVANTAGES

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



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



bolt hole swivel castor with total brake								
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



		 [mm]	 [mm]	 [mm]	 [mm]	 ø		 [kg]
single wheel								
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]: $10^3 < R < 10^5$



swivel castor

								
	[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



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



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

EXAMPLE FOR APPLICATION

- ✓ electronic industry
- ✓ medical equipment

HIGHLIGHTS AND ADVANTAGES

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



bolt hole swivel castor

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



bolt hole swivel castor with total brake

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



single wheel

							
	[mm]	[mm]	[mm]	[mm]	ø		[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

SWS4



CASCOO - ALWAYS THE RIGHT CHOICE





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