

AT A GLANCE



HEAVY DUTY 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



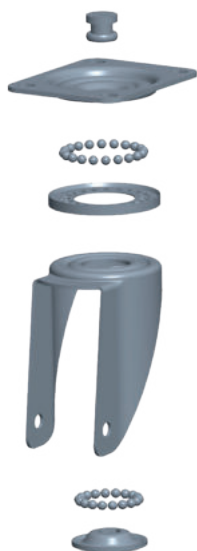
Which material do I choose for my purpose?

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.

HEAVY DUTY CASTORS

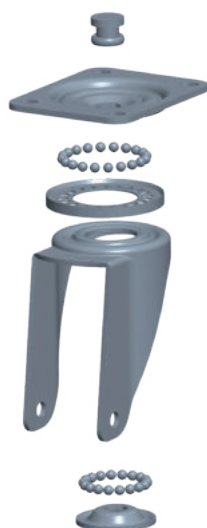
Heavy duty castors have a robust and stable construction for the transport of all types of heavy goods and therefore a high load. These castors are available with different housing series depending on the application. They are used e.g. in mechanical engineering, automotive technology, in AGV systems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

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



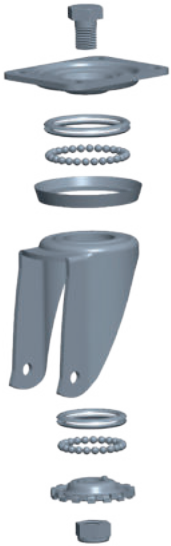
7-SERIES

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



E-SERIES

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



K-SERIES

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

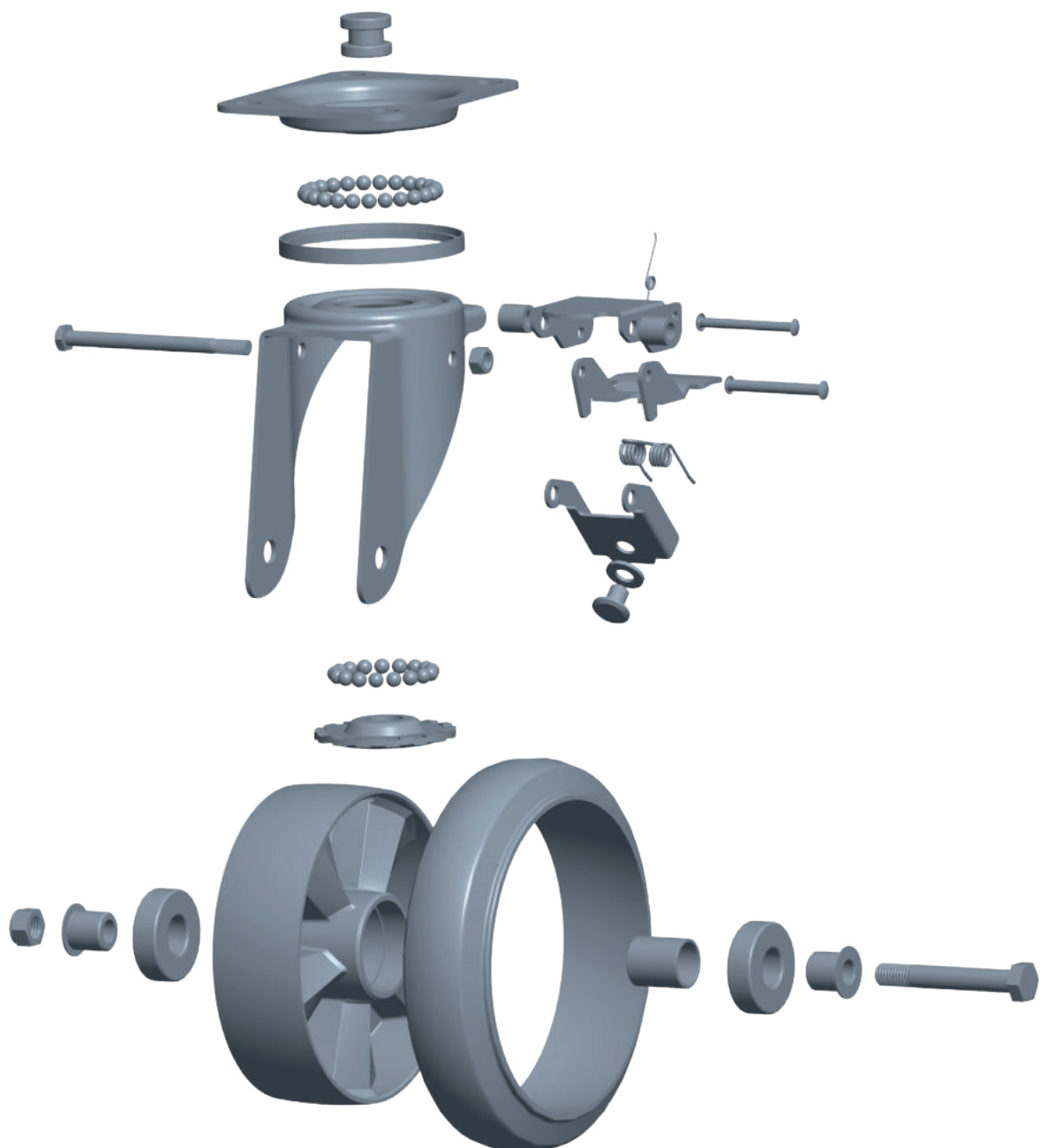


M-SERIES

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

HEAVY DUTY CASTORS

CONSTRUCTION ON THE POINT



HEAVY DUTY CASTORS AT A GLANCE



SERIES Z4U5
PA / PU

page 8



SERIES BAF2
aluminium /
elastic

page 10



SERIES BAF4
aluminium /
elastic

page 12



SERIES BAU5
aluminium / PU

page 14



SERIES BAX7
aluminium /
PUlastic

page 16



SERIES BAY5
aluminium /
2-component-PU

page 18



SERIES Z0Z0
PA6

page 20



SERIES I2U5
cast iron / PU

page 22














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






swivel castor

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



fixed castor

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

EXAMPLE FOR APPLICATION



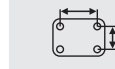












- ✓ mechanical engineering
- ✓ automotive
- ✓ tigger trains

HIGHLIGHTS AND ADVANTAGES

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






swivel castor with total brake

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












swivel castor with front brake

CHP5MWC125Z4U5D34		125	135x110	105x84/76	11	50	170	117.5	300
CHP5MWC160Z4U5D34		160	135x110	105x84/76	11	57	202	135	400
CHP5MWC200Z4U5D34		200	135x110	105x84/76	11	59	245	155	500



single wheel

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

Z4U5















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







swivel castor

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



fixed castor

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

EXAMPLE FOR APPLICATION



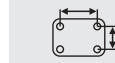













- ✓ mechanical engineering
- ✓ automotive
- ✓ tugger trains

HIGHLIGHTS AND ADVANTAGES

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






swivel castor with total brake

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














swivel castor with front brake

CHP5MWC125BAF2D0N		125	135x110	105x84/76	11	50	170	117.5	300
CHP5MWC160BAF2D0N		160	135x110	105x84/76	11	57	202	135	400
CHP5MWC200BAF2D0N		200	135x110	105x84/76	11	59	245	155	500



single wheel

							
	[mm]	[mm]	[mm]	[mm]	∅		[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

BAF2















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







swivel castor

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



fixed castor

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

EXAMPLE FOR APPLICATION



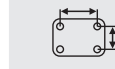










- ✓ mechanical engineering
- ✓ automotive
- ✓ tugger trains

HIGHLIGHTS AND ADVANTAGES

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






swivel castor with total brake

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













swivel castor with front brake

CHP5MWC125BAF4D0N		125	135x110	105x84/76	11	50	170	117.5	300
CHP5MWC160BAF4D0N		160	135x110	105x84/76	11	57	202	135	400
CHP5MWC200BAF4D0N		200	135x110	105x84/76	11	59	245	155	500



single wheel

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

BAF4

















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









swivel castor

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



fixed castor

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

EXAMPLE FOR APPLICATION



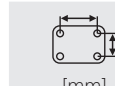








- ✓ mechanical engineering
- ✓ automotive
- ✓ tigger trains

HIGHLIGHTS AND ADVANTAGES

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






swivel castor with total brake

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













swivel castor with front brake

CHP5MWC125BAU5D0N		125	135x110	105x84/76	11	50	170	117.5	500
CHP5MWC160BAU5D0N		160	135x110	105x84/76	11	57	202	135	600
CHP5MWC200BAU5D0N		200	135x110	105x84/76	11	59	245	155	800



single wheel

							
	[mm]	[mm]	[mm]	[mm]	∅		[kg]
125BAU5D0N		125	50	60	20	M12	500
160BAU5D0N		160	50	60	20	M12	600
200BAU5D0N		200	50	60	20	M12	800

















SERIES BAX7

rim:	aluminium (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









swivel castor

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



fixed castor

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

EXAMPLE FOR APPLICATION



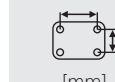












- ✓ mechanical engineering
- ✓ automotive
- ✓ tigger trains

HIGHLIGHTS AND ADVANTAGES

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






swivel castor with total brake

									
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
THP5EWC125BAX7D0N		125	135x110	105x84/76	11	55	164	155	400
THP5KWC125BAX7D0N						54	170	165	500
THP5EWC160BAX7D0N		160	135x110	105x84/76	11	55	195	165	600
THP5KWC160BAX7D0N						55	202	195	600
THP5EWC200BAX7D0N		200	135x110	105x84/76	11	55	245	165	700
THP5KWC200BAX7D0N						55	245	195	800













swivel castor with front brake

CHP5MWC125BAX7D0N		125	135x110	105x84/76	11	50	170	117.5	500
CHP5MWC160BAX7D0N		160	135x110	105x84/76	11	57	202	135	600
CHP5MWC200BAX7D0N		200	135x110	105x84/76	11	59	245	155	800



single wheel

							
	[mm]	[mm]	[mm]	[mm]	∅		[kg]
125BAX7D0N		125	50	60	20	M12	500
160BAX7D0N		160	50	60	20	M12	600
200BAX7D0N		200	50	60	20	M12	800

















SERIES BAY5

rim:	aluminium (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









swivel castor

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



fixed castor

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

EXAMPLE FOR APPLICATION



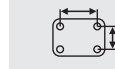












- ✓ mechanical engineering
- ✓ automotive
- ✓ tugger trains

HIGHLIGHTS AND ADVANTAGES

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






swivel castor with total brake

									
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
THP5EWC125BAY5D0N		125	135x110	105x84/76	11	55	164	155	400
THP5KWC125BAY5D0N						54	170	165	500
THP5EWC160BAY5D0N		160	135x110	105x84/76	11	55	195	165	600
THP5KWC160BAY5D0N						55	202	195	
THP5EWC200BAY5D0N		200	135x110	105x84/76	11	55	245	165	700
THP5KWC200BAY5D0N						55	245	195	800













swivel castor with front brake

CHP5MWC125BAY5D0N		125	135x110	105x84/76	11	50	170	117.5	500
CHP5MWC160BAY5D0N		160	135x110	105x84/76	11	57	202	135	600
CHP5MWC200BAY5D0N		200	135x110	105x84/76	11	59	245	155	800



single wheel

							
	[mm]	[mm]	[mm]	[mm]	∅		[kg]
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











swivel castor

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



fixed castor

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

EXAMPLE FOR APPLICATION


















- ✓ mechanical engineering
- ✓ automotive
- ✓ tigger trains

HIGHLIGHTS AND ADVANTAGES

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







swivel castor with total brake

									
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
THP5EWC125Z0Z0D0N		125	135x110	105x84/76	11	55	164	155	400
THP5KWC125Z0Z0D0N						54	170	165	500
THP5EWC150Z0Z0D0N		150	135x110	105x84/76	11	55	190	165	600
THP5KWC150Z0Z0D0N						55	197	195	800
THP5EWC160Z0Z0D0N		160	135x110	105x84/76	11	55	195	165	600
THP5KWC160Z0Z0D0N						55	202	195	800
THP5EWC200Z0Z0D0N		200	135x110	105x84/76	11	55	245	165	700
THP5KWC200Z0Z0D0N						55	245	195	1000














swivel castor with front brake

CHP5MWC125Z0Z0D0N		125	135x110	105x84/76	11	50	170	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

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

Z0Z0














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

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



fixed castor

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

EXAMPLE FOR APPLICATION














- ✓ mechanical engineering
- ✓ automotive
- ✓ tigger trains

HIGHLIGHTS AND ADVANTAGES

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






swivel castor with total brake

										
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
THP5EWC125I2U5D0N		125	135x110	105x84/76	11	55	54	164	155	400
THP5KWC125I2U5D0N										
THP5EWC160I2U5D0N		160	135x110	105x84/76	11	55	195	165	600	600
THP5KWC160I2U5D0N										
THP5EWC200I2U5D0N		200	135x110	105x84/76	11	55	245	165	700	700
THP5KWC200I2U5D0N										














swivel castor with front brake

CHP5MWC125I2U5D0N		125	135x110	105x84/76	11	50	170	117.5	700
CHP5MWC160I2U5D0N		160	135x110	105x84/76	11	57	202	135	800
CHP5MWC200I2U5D0N		200	135x110	105x84/76	11	59	245	155	1000



single wheel

								
	[mm]	[mm]	[mm]	[mm]	∅			[kg]
125I2U5D0N		125	50	60	20	M12		700
160I2U5D0N		160	50	60	20	M12		800
200I2U5D0N		200	50	60	20	M12		1000

I2U5



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