



EFFICIENCY

...by design

CASTOR WHEELS

ISO 9001 : 2018 CERTIFIED



www.starlinecastorwheels.com

About Starline Castor Wheels

Page 5 - 8

Guidelines on Castor Usage

Page 11 - 14

**PPCP
Wheel Series**



📦 5 - 270 kg
🌀 25 - 150 mm

Page 13 - 15

**TPU Pressed on PPCP
Wheel Series**



📦 85 - 410 kg
🌀 50 - 150 mm

Page 16 - 18

**TPR Pressed on PPCP
Wheel Series**



📦 12 - 245 kg
🌀 100 - 200 mm

Page 19 - 21

**Solid Nylon
Wheel Series**



📦 10 - 540 kg
🌀 25 - 200 mm

Page 22 - 24

**TPU Overmoulded on
Nylon Wheel Series**



📦 45 - 260 kg
🌀 50 - 150 mm

Page 25 - 27

**Rubber Overmoulded
on Nylon Wheel Series**



📦 250 - 370 kg
🌀 100 - 200 mm

Page 28 - 29

**Sheet Metal Clinched
on Rubber Wheel Series**



📦 45 - 90 kg
🌀 75 - 125 mm

Page 30 - 31

**Solid Black Rubber with
Sheet Metal Wheel Series**



📦 125 - 250 kg
🌀 75 - 125 mm

Page 32 - 33

**Phenolic Resin
Wheel Series**



📦 75 - 295 kg
🌀 75 - 125 mm

Page 34 - 37

UHMWPE Wheel Series



180 - 2300 kg
100 - 400 mm

Page 38 - 41

Cast Iron Wheel Series



200 - 3600 kg
75 - 300 mm

Page 42 - 45

Cast PU on Cast Iron Wheel Series



295 - 3200 kg
100 - 500 mm

Page 50 - 54

Cast PU on Cast Iron Wheel Series



295 - 3200 kg
100 - 500 mm

Page 50 - 54

Die-cast Aluminum Insert Wheel Series



400 - 750 kg
150 - 200 mm

Page 55 - 59

Cast Nylon Wheel Series



900 - 9000 kg
100 - 400 mm

Page 60 - 63

Pallet Truck Wheel Series



400 - 1350 kg
75 - 85 mm

Page 64 - 66

Spring Loaded Wheel Series



400 - 2500 kg
100 - 300 mm

Page 67 - 68



CUSTOMIZABLE DESIGNS

FOR YOUR APPLICATION





About Starline Castor Wheels

At Starline Castor Wheels, we are a globally recognized leader in castor wheel manufacturing, dedicated to producing high-quality castors and wheels that cater to your specific needs. Our extensive range of castor wheels serves a wide variety of industries, including medical, industrial, and commercial sectors, all designed to uphold the highest standards of quality and durability.

Our product line spans from 1-inch to 8-inch castor wheels—and beyond—offering every material, size, and fitting you might need. Additionally, our wheels are fully customizable with options for frame and wheel bearings, finish types, and accessories like brakes and direction locks to ensure they meet your precise specifications.

Our team is composed of skilled and passionate professionals committed to excellence in both product and service. At Starline Castor Wheels, we're not only invested in manufacturing superior products but also in building strong, lasting relationships with our clients through exceptional service and dedication.

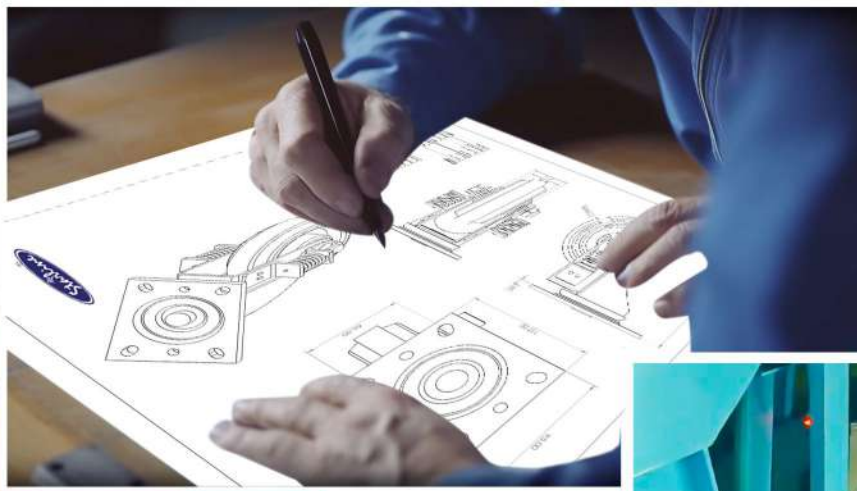


Quality In Motion

Customer trust is our most significant asset, built on our dedication to quality and reliability. Our fully integrated operations and "Made in India" production enable us to oversee every aspect of manufacturing.

We maintain high quality standards through advanced management systems, cutting-edge automated production and testing technologies, and thorough inspections of both initial and final products.

Our testing laboratories are equipped with a range of facilities, including rotating test benches that handle loads up to 10 tons, along with various other material testing equipment.



Find the Ideal Castor & Wheel for your Application

To meet your needs, we offer more than just our extensive standard range. If you don't find exactly what you're looking for, we can collaborate to create a customized solution just for you. Customization is one of our core strengths.

With a selection of 50,000 standard products, we provide effective solutions for nearly every situation. Each product boasts high quality, is maintenance-free, available for prompt delivery, and offers a long service life, as expected from Starline. Additionally, our products lead the industry in ergonomics and safety.

Our agile processes allow us to craft tailored solutions that seamlessly integrate with your products. By combining efficient mass production with flexible, small-scale manufacturing, we deliver customized solutions swiftly and cost-effectively.



Efficient and Reliable Global Shipments

You can count on exceptional reliability from all areas at Starline. Our state-of-the-art logistics center ensures top-quality deliveries, with over 50,000 different variations, with standard products available for shipping within one or two days depending on quantity.



Manoeuvrability of equipment and machinery

Castors need to be strategically positioned to optimize the maneuverability and steering of units and machines. Below, various castor arrangements are described.



Three Swivel Castors

Ideal for light loads and narrow pathways, this transport equipment is easy to move in any direction but can be difficult to maneuver straight. Installing a directional lock on one of the three swivel castors can help, although this arrangement may increase the risk of tipping.



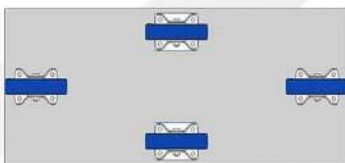
Four Swivel Castors

"Ideal for narrow pathways, this transport equipment is easy to move in any direction but can be challenging to maneuver straight. Adding directional locks to two of the swivel castors can enhance stability in straight travel.



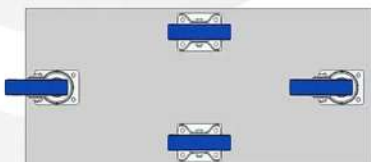
Two Swivel and Fixed Castors

The most common castor configuration, suitable for towing, allows for easy maneuverability when cornering and moving straight. However, it can be somewhat challenging to navigate in tight spaces. The fixed castor can be replaced with a wheel set, consisting of two wheels on an axle.



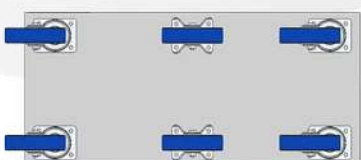
Four fixed castors, with central castors that are mounted slightly higher

This cost-effective castor arrangement facilitates easy straight-line movement. Placing the load over the central fixed castors enhances steering and rotation in place, but may increase the risk of tipping and swinging. The central castors can be replaced with a wheel set of two wheels on an axle.



Two swivel castors and two fixed castors, with fixed castors positioned slightly higher

This configuration is ideal for towing, allowing easy maneuverability when cornering and moving straight, as well as effortless rotation in place. However, it may increase the risk of tipping and swinging. It's advisable to use swivel castors with spring-loaded features, and the central fixed castors can be replaced with a wheel set of two wheels on an axle.



Four Swivel Castors and Two Fixed Castors

This complex castor arrangement is suitable for towing. The transport equipment maneuvers easily when cornering and moving straight, and it rotates effortlessly in place. It is especially effective for handling heavy loads and long units, as the fixed castors must maintain constant surface contact for optimal maneuverability. The central fixed castors can be replaced with a wheel set consisting of two wheels on an axle.

Manoeuvrability of equipment and machinery

Castors need to be strategically positioned to optimize the maneuverability and steering of units and machines. Below, various castor arrangements are described.



Three Swivel Castors

Ideal for light loads and narrow pathways, this transport equipment is easy to move in any direction but can be difficult to maneuver straight. Installing a directional lock on one of the three swivel castors can help, although this arrangement may increase the risk of tipping.



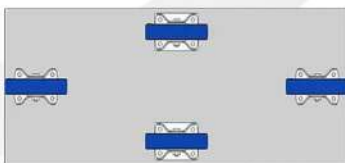
Four Swivel Castors

"Ideal for narrow pathways, this transport equipment is easy to move in any direction but can be challenging to maneuver straight. Adding directional locks to two of the swivel castors can enhance stability in straight travel.



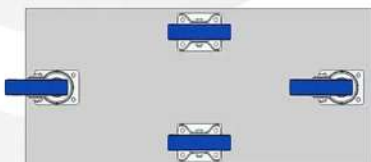
Two Swivel and Fixed Castors

The most common castor configuration, suitable for towing, allows for easy maneuverability when cornering and moving straight. However, it can be somewhat challenging to navigate in tight spaces. The fixed castor can be replaced with a wheel set, consisting of two wheels on an axle.



Four fixed castors, with central castors that are mounted slightly higher

This cost-effective castor arrangement facilitates easy straight-line movement. Placing the load over the central fixed castors enhances steering and rotation in place, but may increase the risk of tipping and swinging. The central castors can be replaced with a wheel set of two wheels on an axle.



Two swivel castors and two fixed castors, with fixed castors positioned slightly higher

This configuration is ideal for towing, allowing easy maneuverability when cornering and moving straight, as well as effortless rotation in place. However, it may increase the risk of tipping and swinging. It's advisable to use swivel castors with spring-loaded features, and the central fixed castors can be replaced with a wheel set of two wheels on an axle.



Four Swivel Castors and Two Fixed Castors

This complex castor arrangement is suitable for towing. The transport equipment maneuvers easily when cornering and moving straight, and it rotates effortlessly in place. It is especially effective for handling heavy loads and long units, as the fixed castors must maintain constant surface contact for optimal maneuverability. The central fixed castors can be replaced with a wheel set consisting of two wheels on an axle.

Castor Wheels by Materials

Castor wheels, available in all sizes, serve a multitude of purposes across various applications. Tailored to accommodate different speeds and load capacities based on specific requirements, they find widespread use in diverse fields such as medical equipment, display stands, industrial kitchen equipment, and similar applications.

Cast Iron Wheels

Built to last

Starline Cast Iron wheels have exceptional robustness, enabling them to excel in challenging environments where other wheels falter. With an impressive load capacity and temperature resistance of up to 600°C, they are ideal for demanding applications.



Nylon Wheels

Unbeatable durability & performance

These specialized Nylon wheels are resilient to high temperatures, durable, and require minimal maintenance. With a maximum temperature of upto 140°C, they offer reliable performance in various applications.

UHMWPE Castor Wheels

The ultimate choice for durability

With exceptional strength and resistance to wear, these wheels handle heavy loads with ease. Their high abrasive resistance, low-maintenance operation and non-marking design make them a top choice for industrial and heavy duty applications.



Rubber Wheels

Versatile for almost all applications

Rubber castor wheels provide excellent traction, noise reduction, and shock absorption, making them suitable for indoor and outdoor use alike. The flexibility of rubber enables the wheels to grip surfaces effectively, preventing slippage and ensuring stability during movement. Rubber wheels are bonded to the insert in three primary ways: pressed, clinched, and overmolded.



PU Castor Wheels

Smooth and Efficient

Starline PU Castor wheels, known for their high abrasion resistance, is designed to deliver consistent performance for your product mobility needs. Crafted from solid urethane and mechanically or chemically bonded to plastic, cast iron, or aluminium cores, Polyurethane (PU) wheels have up to a 3,000 kg capacity and exceptional impact resistance, safeguarding floors.



WH146 Series Solid PPCP Wheels

5 - 270 kg

Tread and tyre hardness



60 Shore D

Smooth operation / floor preservation



satisfactory

Rolling resistance

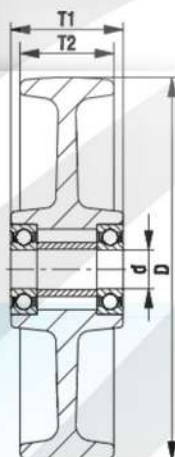


very good

Wear resistance



satisfactory



Wheel Details:

- high-quality polypropylene, impact resistant, hardness 60 Shore D
- low rolling and swivel resistance
- colour black

Other features:

- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +60 °C, reduced load capacity over +30 °C



Virgin PPCP Wheel
White Version

Wheel code	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto + 70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
WH2111	25	12	5	20	15
WH3192	50	18	15	20	24
WH3186	75	25	100	20	30
WH3059	75	32	110	20	38
WH3187	75	38	120	20	45
WH4366	100	25	90	20	30
WH4367	100	32	110	20	38
WH4020	100	38	130	20	45
WH4368	100	50	150	20	60
WH5371	125	32	130	20	38
WH5020	125	38	140	20	45
WH5372	125	50	160	20	60
WH6125	150	32	200	20	38
WH6126	150	38	240	20	45
WH6127	150	50	270	20	60



WH146 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)			Load (kg)	Total Height (mm)	Bolt Hole (mm)		
	Swivel	Swivel with brake	Fixed	 Diameter	X	 Width					
											
WH146 - P3222 Series											
P0232221512	3800533	3800533	3800533	50	x	18	15	65	5		
WH146 - P3722 Series											
P0237220202	5062127	5062127	5062127	50	x	18	15	72	6		
P0337270202	6162122	6162122	6162122	75	x	25	100	84	6		
WH146 - P5444 Series											
P02554400202	3801033	3801033	3801033	50	x	18	x	2	30	72	8
WH146 - P5038 Series											
P0350380202	5062927	4060027	5062927	75	x	32	80	99	10		
P0450380202	6162922	5062927	6162922	100	x	32	100	111	10		
P0550380202	6162922	6162922	5062927	125	x	32	125	122	10		
P0650380202	4160027	4160027	4160027	150	x	32	150	132	10		
WH146 - P5535 Series											
P0355350202	5252927	5252927	5252927	50	x	18	15	102	11		
WH146 - P5636 Series											
P0356360325	6907063	6907063	6907063	75	x	32	15	100	9		
P0456360325	6907063	6907063	6907063	100	x	32	100	137	9		
P0556360325	4160067	4160067	4160067	125	x	32	125	158	9		
P0656360325	5012927	5012927	5012927	150	x	32	150	190	9		
WH146 - P5640 Series											
P0256400202	6000073	6000073	6000073	50	x	18	x	2	30	78	9
P0356402525	6000073	6000073	6000073	75	x	38	120	110.5	9		
P0456402525	6000073	6000073	6000073	100	x	38	130	112	9		
P0556402525	6000073	6000073	6000073	125	x	38	140	125	9		
P0656402525	6000073	6000073	6000073	150	x	38	240	137	9		



WH146 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)			Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	X	 Width			
									
WH146 - P6345 Series									
P0363452502	3800533	3800534	3800535	75	x	38	80	112	9
P0463452502	4050075	4050076	4050077	100	x	38	125	123	9
P0563452502	5062127	5062128	5062129	125	x	38	150	148.5	9
P0663452502	6162122	6162123	6162124	150	x	38	175	160	9
WH146 - P6745 Series									
P0367450404	3801033	3801034	3801035	75	x	38	80	100	9
P0467450404	4060027	4060028	4060029	100	x	38	130	112	9
P0567450404	5062927	5062928	5062929	125	x	38	140	125	9
P0667450404	6162922	6162923	6162924	150	x	38	175	132	9
WH146 - P7555 Series									
P0475550303	4160027	4160028	4160029	100	x	38	130	148	10
P0575550303	5252927	5252928	5252929	125	x	38	140	160	10
P0675550303	6907063	6907064	6907065	150	x	38	150	172	10
WH146 - P8565 Series									
P0485650404	4160067	4160068	4160069	100	x	50	150	145	11
P0585650404	5012927	5012928	5012929	125	x	50	160	165	11
P0685650404	6000073	6000074	6000075	150	x	50	270	191.5	11
WH146 - P9565 Series									
P0495650403	4160070	4160071	4160072	100	x	50	150	166	11
P0595650403	5012930	5012931	5012932	125	x	50	160	178	11
P0695650403	6000076	6000077	6000078	150	x	50	270	191	11



WH182 Series TPU Pressed on PPCP

85 - 410 kg

Tread and tyre hardness



94 Shore A

Smooth operation / floor preservation



good

Rolling resistance

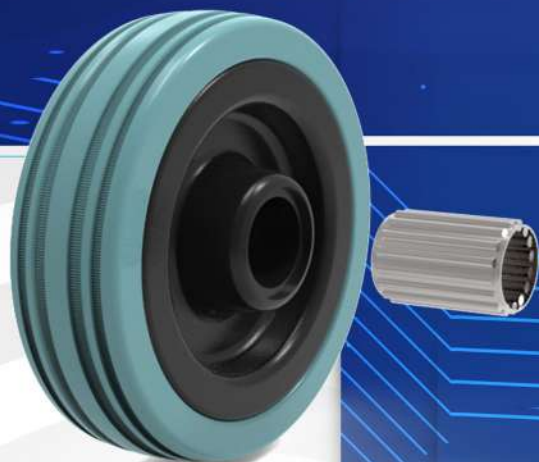
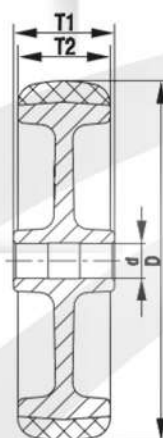


very good

Wear resistance



very good



Tread:

- high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A
- low rolling and swivel resistance
- high abrasion resistance
- colour dark grey, non-marking, non-staining
- chemically-bonded inseparable connection with the wheel centre

Wheel centre:

- high-quality PPCP
- colour black

Wheel code	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto + 70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
WH2925	50	18	85	12	25
WH3954	75	25	110	20	32
WH3849	75	32	130	20	38
WH3655	75	38	155	20	50
WH4158	100	25	170	20	32
WH4355	100	32	210	20	38
WH4359	100	38	210	20	50
WH4096	100	50	260	20	60
WH5099	125	32	260	20	38
WH5102	125	38	280	20	50
WH5074	125	50	320	20	60
WH6078	150	32	320	20	38
WH6081	150	38	350	20	50
WH6505	150	50	410	20	60



WH182 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)			Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	X	 Width			
									
WH182 - P3222 Series									
P0232220202	21440	21441	21448	50	x	18	20	68	5
WH182 - P3722 Series									
P0237220202	20337	20338	20345	50	x	18	40	72	6
WH182 - P5444 Series									
P02554400202-1	20345	20346	20347	50	x	18 x 2	65	72	8
WH182 - P5038 Series									
P0350380202	3507063	3507064	3507065	75	x	32	80	99	10
P0450380202	4507066	4507067	4507068	100	x	32	100	111	10
P0550380202	5507069	5507070	5507071	125	x	32	125	122	10
WH182 - P5535 Series									
P0355350202	3812203	3811104	3814405	75	x	32	100	102	11
WH182 - P5636 Series									
P0356360325	3201171	3201172	3201185	75	x	32	75	100	9
P0456360325	4104816	4104817	4104830	100	x	32	100	137	9
P0556360325	5105041	5105042	5105055	125	x	32	100	158	9
WH182 - P5640 Series									
P0256400202	28515	27047	27048	50	x	18 x 2	80	78	9
P0356402525	3201190	3108516	3108517	75	x	38	125	85	9
P0456402525	4800046	4201197	4201204	100	x	38	150	110.5	9
P0556402525	5800046	5800047	5800048	125	x	38	175	112	9
P0656402525	6800049	6800060	6800061	150	x	38	200	125	9
WH182 - P6333 Series									
P0363362502	3008017	3008018	3008019	75	x	25	110	100	9



WH182 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)			Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	X	 Width			
									
WH182 - P6345 Series									
P0363452502	3800533	3800534	3800535	75	x	38	100	112	9
P0463452502	4050075	4050076	4050077	100	x	38	125	123	9
P0563452502	5062127	5062128	5062129	125	x	38	175	148.5	9
P0663452502	6162122	6162123	6162124	150	x	38	250	160	9
WH182 - P6745 Series									
P0367450404	3801033	3801034	3801035	75	x	38	155	100	9
P0467450404	4060027	4060028	4060029	100	x	38	210	112	9
P0567450404	5062927	5062928	5062929	125	x	38	280	125	9
P0667450404	6162922	6162923	6162924	150	x	38	320	132	9
WH182 - P7555 Series									
P0475550303	4160027	4160028	4160029	100	x	50	225	148	10
P0575550303	5252927	5252928	5252929	125	x	50	250	160	10
P0675550303	6907063	6907064	6907065	150	x	50	275	172	10
WH182 - P8565 Series									
P0485650404	4160067	4160068	4160069	100	x	50	260	145	11
P0585650404	5012927	5012928	5012929	125	x	50	320	165	11
P0685650404	6000073	6000074	6000075	150	x	50	360	191.5	11
WH182 - P9565 Series									
P0495650403	4820117	4820118	4820118	100	x	50	160	166	11
P0595650403	5705115	5705116	5705116	125	x	50	320	178	11
P0695650403	6000202	6000203	6000203	150	x	50	360	191	11



WH521 Series TPR Pressed on PPCP Insert Wheels

12 - 245 kg

Tread and tyre hardness



85 Shore A

Smooth operation / floor preservation



good

Rolling resistance



very good

Wear resistance



satisfactory



Wheel:

- high-quality thermoplastic elastomer (TPE), hardness 85 Shore A
- low rolling and swivel resistance
- high abrasion resistance

Wheel centre:

- high quality polypropylene, impact resistant
- colour black

Wheel code	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto + 70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
W2029	50	18	12	20	23
WH3189	75	25	90	20	32
WH3013	75	32	100	20	42
WH3248	75	38	110	20	45
WH4247	100	25	80	20	32
WH4109	100	32	100	20	42
WH4097	100	38	115	20	45
WH4658	100	50	135	20	60
WH5159	125	32	115	20	42
WH5201	125	38	125	20	45
WH5415	125	50	145	20	60
WH6128	150	32	180	20	42
WH6120	150	38	215	20	45
WH6180	150	50	245	20	60

WH521 TPR Pressed on PPCP Insert Wheels



WH521 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 X Width			
								
WH516 - P3222 Series								
P0232220202	27617	27618	27625	50	x 18	12	68	5
WH516 - P3722 Series								
P0237220202	22111	22112	22119	50	x 18	12	72	6
P0337270202	3300009	3300019	3300020	75	x 25	60	84	6
WH516 - P5038 Series								
P0350380202	3507027	3507028	3507029	75	x 32	80	99	8
P0450380202	4219211	4219212	4219213	100	x 32	100	111	8
P0550380202	5129211	5129214	5129215	125	x 32	115	122	10
P0650380202	6092114	6991182	6991189	150	x 32	180	132	10
WH516 - P5444 Series								
P02554400202	27006	27007	27043	50	x 18 x 2	24	72	10
WH516 - P5535 Series								
P0355350202	3399121	3399122	3399123	75	x 32	80	102	11
WH516 - P5636 Series								
P0356360325	3200181	3200182	3200195	75	x 32	60	100	9
P0456360325	4107006	4107007	4107008	100	x 32	100	137	9
P0556360325	5106825	5106826	5106827	125	x 32	115	158	9
P0656360325	6231001	6231003	6231005	150	x 32	125	190	9
WH516 - P5640 Series								
P0256400202	27006	27007	27043	50	x 18 x 2	24	78	9
P0255640202	25072	25073	25071	65	x 18	50	85	9
P0356402525	3108524	3108525	3108526	75	x 38	110	110.5	9
P0456402525	4123108	4123109	4123110	100	x 38	115	112	9
P0556402525	5800019	5800020	5800021	125	x 38	125	125	9
P0656402525	6123102	6123103	6123104	150	x 38	200	137	9



WH521 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)			Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	X	 Width			
									
WH112 - P6333 Series									
P0363362502	3008017	3008018	3008019	75	x	25	60	100	9
WH112 - P6345 Series									
P0363452502	3800569	3800570	3800571	75	x	38	100	112	9
P0463452502	4050129	4050130	4050131	100	x	38	115	123	9
P0563452502	5040072	5040073	5040074	125	x	38	125	148.5	9
P0663452502	6910072	6910073	6910074	150	x	38	175	160	9
WH112 - P6745 Series									
P0367450404	3801069	3801070	3801071	75	x	38	100	100	9
P0467450404	4060075	4060076	4060077	100	x	38	115	112	9
P0567450404	5050072	5050073	5050074	125	x	38	125	125	9
P0667450404	6913072	6913073	6913074	150	x	38	215	132	9
WH516 - P7555 Series									
P0475550303	4800028	4800029	4800030	100	x	38	115	148	10
P0575550303	5700022	5700023	5700024	125	x	38	125	160	10
P0675550303	6800028	6800029	6800030	150	x	38	215	172	10
WH516 - P8565 Series									
P0485650404	4805129	4805130	4805131	100	x	50	135	145	11
P0585650404	5720072	5720073	5720074	125	x	50	145	165	11
P0685650404	6907198	6907199	6907200	150	x	50	215	191.5	11
WH112 - P9565 Series									
P0495650403	4820072	4820073	4820074	100	x	50	135	166	11
P0595650403	5705079	5705080	5705081	125	x	50	145	178	11
P0695650403	6000576	6000577	6000578	150	x	50	215	191	11



WH134 Series Solid Nylon Wheels

10 - 540 kg

Tread and tyre hardness



70 Shore D

Smooth operation / floor preservation



satisfactory

Rolling resistance

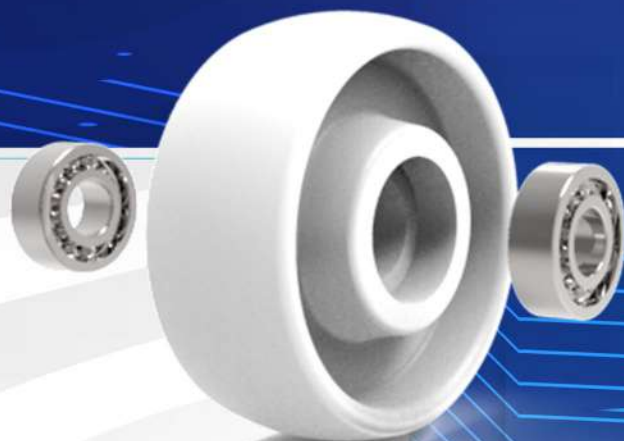
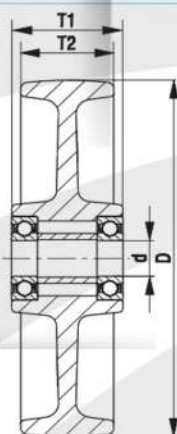


excellent

Wear resistance



good



Wheel code	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto + 70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
WH1005	25	12	10	20	16
W2015	50	18	60	20	23
WH3183	75	25	90	20	32
WH3005	75	32	180	20	42
WH3234	75	38	200	20	45
WH4138	100	25	200	20	32
WH4100	100	32	220	20	42
WH4004	100	38	260	20	45
WH4365	100	50	300	20	60
WH5105	125	32	240	20	42
WH5010	125	38	270	20	45
WH5369	125	50	360	20	60
WH6072	150	32	300	20	42
WH6120	150	38	320	20	45
WH6121	150	50	360	20	60
WH8085	200	50	540	20	60

Wheel:

- high-quality nylon 6, impact resistant, hardness 70 Shore D
- excellent rolling and swivel resistance
- easy operation on smooth surfaces
- high abrasion resistance
- colour natural white

Other features:

- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +80 °C, reduced load capacity over +35 °C



RP Nylon Wheel available in black color



WH112 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH112 - P3222 Series								
P0232220202	27617	27618	27625	50 x 18		20	68	5
WH112 - P3722 Series								
P0237220202	22111	22112	22119	50 x 18 x 2		40	72	6
P0337270202	3300009	3300019	3300020	75 x 25		75	84	6
WH112 - P5038 Series								
P0350380202	3507027	3507028	3507029	75 x 32		80	99	8
P0450380202	4219211	4219212	4219213	100 x 32		120	111	8
P0550380202	5129211	5129214	5129215	125 x 32		160	122	10
P0650380202	6092114	6991182	6991189	150 x 32		200	132	10
WH112 - P5444 Series								
P02554400202	27006	27007	27043	50 x 18 x 2		120	72	10
WH112 - P5535 Series								
P0355350202	3399121	3399122	3399123	75 x 32		100	102	11
WH112 - P5636 Series								
P0356360325	3200181	3200182	3200195	75 x 32		60	100	9
P0456360325	4107006	4107007	4107008	100 x 32		100	137	9
P0556360325	5106825	5106826	5106827	125 x 32		100	158	9
P0656360325	6231001	6231003	6231005	150 x 32		125	190	9
WH112 - P5640 Series								
P0256400202	27006	27007	27043	50 x 18 x 2		80	78	9
P0255640202	3108524	3108525	3108526	75 x 38		125	110.5	9
P0356402525	4123108	4123109	4123110	100 x 38		150	112	9
P0456402525	5800019	5800020	5800021	125 x 38		175	125	9
P0556402525	6123102	6123103	6123104	150 x 38		200	137	9



WH112 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)			Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	X	 Width			
									
WH112 - P6333 Series									
P0363362502	3008017	3008018	3008019	75	x	25	90	100	9
WH112 - P6345 Series									
P0363452502	3800569	3800570	3800571	75	x	38	100	112	9
P0463452502	4050129	4050130	4050131	100	x	38	125	123	9
P0563452502	5040072	5040073	5040074	125	x	38	150	148.5	9
P0663452502	6910072	6910073	6910074	150	x	38	175	160	9
WH112 - P6745 Series									
P0367450404	3801069	3801070	3801071	75	x	38	200	100	9
P0467450404	4060075	4060076	4060077	100	x	38	250	112	9
P0567450404	5050072	5050073	5050074	125	x	38	270	125	9
P0667450404	6913072	6913073	6913074	150	x	38	320	132	9
WH112 - P7555 Series									
P0475550303	4800028	4800029	4800030	100	x	38	225	148	10
P0575550303	5700022	5700023	5700024	125	x	38	250	160	10
P0675550303	6800028	6800029	6800030	150	x	38	275	172	10
WH112 - P8565 Series									
P0485650404	4805129	4805130	4805131	100	x	50	300	145	11
P0585650404	5720072	5720073	5720074	125	x	50	350	165	11
P0685650404	6907198	6907199	6907200	150	x	50	400	191.5	11
WH112 - P9565 Series									
P0495650403	4820072	4820073	4820074	100	x	50	275	166	11
P0595650403	5705079	5705080	5705081	125	x	50	325	178	11
P0695650403	6000576	6000577	6000578	150	x	50	375	191	11



WH536 Series TPU Overmoulded on Nylon Insert Wheels

45 - 260 kg

Tread and tyre hardness



94 Shore A

Smooth operation / floor preservation



good

Rolling resistance



very good

Wear resistance



very good

Wheel:

- high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A
- low rolling and swivel resistance
- high abrasion resistance
- color grey, non-marking, non-staining

Wheel centre:

- high quality nylon 6, impact resistant
- colour black

Wheel code	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto + 70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
W2025	50	18	45	20	23
WH3185	75	25	65	20	32
WH3007	75	32	130	20	42
WH3235	75	38	145	20	45
WH4133	100	25	145	20	32
WH4104	100	32	160	20	42
WH4083	100	38	190	20	45
WH4642	100	50	215	20	60
WH5154	125	32	170	20	42
WH5195	125	38	195	20	45
WH5376	125	50	260	20	60
WH6125	150	38	230	20	45
WH6126	150	50	260	20	60

WH516 TPU Overmoulded on Nylon Insert Wheels



WH516 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH516 - P3222 Series								
P0232220202	27617	27618	27625	50	x 18	20	68	5
WH516 - P3722 Series								
P0237220202	22111	22112	22119	50	x 18	40	72	6
P0337270202	3300009	3300019	3300020	75	x 25	65	84	6
WH516 - P5038 Series								
P0350380202	3507027	3507028	3507029	75	x 32	80	99	8
P0450380202	4219211	4219212	4219213	100	x 32	120	111	8
P0550380202	5129211	5129214	5129215	125	x 32	160	122	10
P0650380202	6092114	6991182	6991189	150	x 32	200	132	10
WH516 - P5444 Series								
P02554400202	27006	27007	27043	50	x 18 x 2	90	72	10
WH516 - P5535 Series								
P0355350202	3399121	3399122	3399123	75	x 32	80	102	11
WH516 - P5636 Series								
P0356360325	3200181	3200182	3200195	75	x 32	60	100	9
P0456360325	4107006	4107007	4107008	100	x 32	100	137	9
P0556360325	5106825	5106826	5106827	125	x 32	100	158	9
P0656360325	6231001	6231003	6231005	150	x 32	125	190	9
WH516 - P5640 Series								
P0256400202	27006	27007	27043	50	x 18 x 2	90	78	9
P0356402525	3108524	3108525	3108526	75	x 38	100	110.5	9
P0456402525	4123108	4123109	4123110	100	x 38	140	112	9
P0556402525	5800019	5800020	5800021	125	x 38	165	125	9
P0656402525	6123102	6123103	6123104	150	x 38	200	137	9



WH516 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH112 - P6333 Series								
P0363362502	3008017	3008018	3008019	75	x 25	65	100	9
WH112 - P6345 Series								
P0363452502	3800569	3800570	3800571	75	x 38	100	112	9
P0463452502	4050129	4050130	4050131	100	x 38	125	123	9
P0563452502	5040072	5040073	5040074	125	x 38	150	148.5	9
P0663452502	6910072	6910073	6910074	150	x 38	175	160	9
WH112 - P6745 Series								
P0367450404	3801069	3801070	3801071	75	x 38	100	100	9
P0467450404	4060075	4060076	4060077	100	x 38	140	112	9
P0567450404	5050072	5050073	5050074	125	x 38	165	125	9
P0667450404	6913072	6913073	6913074	150	x 38	230	132	9
WH516 - P7555 Series								
P0475550303	4800028	4800029	4800030	100	x 38	140	148	10
P0575550303	5700022	5700023	5700024	125	x 38	165	160	10
P0675550303	6800028	6800029	6800030	150	x 38	230	172	10
WH516 - P8565 Series								
P0485650404	4805129	4805130	4805131	100	x 50	150	145	11
P0585650404	5720072	5720073	5720074	125	x 50	175	165	11
P0685650404	6907198	6907199	6907200	150	x 50	250	191.5	11
WH112 - P9565 Series								
P0495650403	4820072	4820073	4820074	100	x 50	150	166	11
P0595650403	5705079	5705080	5705081	125	x 50	175	178	11
P0695650403	6000576	6000577	6000578	150	x 50	250	191	11



WH153 Series Rubber Overmoulded on Nylon Insert Wheels

250 - 370 kg

Tread and tyre hardness



65 Shore A

Smooth operation / floor preservation



very good

Rolling resistance

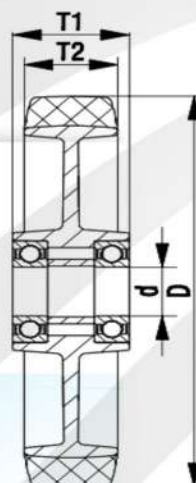


very good

Wear resistance



good



Tyre:

- high-quality elastic solid rubber in smooth rolling quality, hardness 65 Shore A
- very good operational comfort
- very good floor preservation, low-noise operation
- low rolling resistance
- colour black
- vulcanised onto the wheel centre

Wheel centre:

- high-quality nylon 6, impact resistant
- colour black

Other Features:

- high chemical resistance to many aggressive substances, except oils
- operating temperature: -20 °C to +80 °C, temporarily up to +100 °C, reduced load capacity over +35 °C

Wheel code	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto + 70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
WH6124	100	50	250	20	65
WH6012	125	50	270	20	65
WH6081	150	32	270	20	38
WH6119	150	38	280	20	50
WH6123	150	50	370	20	60
WH8491	200	50	450	20	65



Grey Rubber Overmoulded
on Nylon Insert version



WH153 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH153 - P7555 Series								
P0475550303	3800533	3800534	3800535	100	x 50	225	148	9
P0575550303	4050075	4050076	4050077	125	x 50	250	160	9
P0675550303	5062127	5062128	5062129	150	x 50	275	172	9
P0875550303	6162122	6162123	6162124	200	x 50	300	197	9
WH153 - P8565 Series								
P0485650404	3801033	3801034	3801035	100	x 50	250	145	10
P0585650404	4060027	4060028	4060029	125	x 50	270	165	10
P0685650404	5062927	5062928	5062929	150	x 50	370	191.5	10
P0885650404	6162922	6162923	6162924	200	x 50	450	215	10
WH153 - P9565 Series								
P0495650403	4160027	4160028	4160029	100	x 50	250	166	11
P0595650403	5252927	5252928	5252929	125	x 50	270	178	11
P0695650403	6907063	6907064	6907065	150	x 50	370	191	11
P0895650403	6000073	4160068	6000075	200	x 50	425	213	11



WH128 Series Sheet Metal Clinched on Rubber Wheels

⚙ 45 - 90 kg

Tread and tyre hardness



80 Shore A

Smooth operation / floor preservation



very good

Rolling resistance

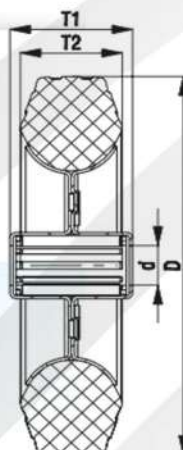


satisfactory

Wear resistance



sufficient



Sheet Metal
Clinched on Grey
Rubber

Tread:

- standard solid rubber, hardness 80 Shore A
- very good operational comfort
- very good floor preservation, low-noise operation
- colour black

Rim:

- pressed steel
- zinc-plated, blue

Wheel code	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto + 70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
WH3001	75	32	50	20	38
WH3188	80	25	45	20	32
WH4000	100	32	65	20	38
WH5000	125	32	70	20	38
WH5370	125	38	90	20	50

Other features:

- chemical resistance to many aggressive substances, except oils
- operating temperature: -25 °C to +80 °C, reduced load capacity over +60 °C



WH128 Pressed Series

Frame Series	Part Number			Wheel Dimensions (mm)			Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	X	 Width			
									
WH128 - P5038 Series									
P0350380202-1	3800533	3800534	3800535	80	x	25	45	100	9
P0450380202-1	4050075	4050076	4050077	100	x	32	70	111	9
WH128 - P5535 Series									
P0355350202-1	6162122	6162123	6162124	80	x	25	45	102	10
WH128 - P5636 Series									
P0356360325-1	3801033	3801034	3801035	80	x	25	45	100	10
P0456360325-1	4060027	4060028	4060029	100	x	32	70	137	10
WH128 - P6345 Series									
P0563452502	6162922	6162923	6162924	125	x	38	100	112	11
WH128 - P6745 Series									
P0567450404	4160027	4160028	4160029	125	x	38	100	125	11





WH203 Series

Solid Black Rubber with Sheet Metal Insert bolted together

125- 250 kg

Tread and tyre hardness



70 Shore A

Smooth operation / floor preservation



very good

Rolling resistance

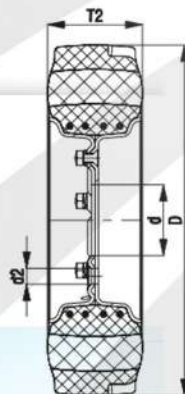


good

Wear resistance



good



Tyre:

- super-elastic solid rubber, steel-wire reinforced, hardness 70 Shore A
- 3-component tyre, highly elastic cushion layer, abrasion-resistant tread
- very good operational comfort
- very good floor preservation, low-noise operation
- colour black

Rim:

- heavy pressed steel
- centre piece with a central hole and fitting holes
- zinc-plated

Other features:

- fitted using domed anchor nuts and bolts
- chemical resistance to many aggressive substances, except oils
- operating temperature: -30 °C to +80 °C, temporarily up to +100 °C, reduced load capacity over +60 °C

Wheel code	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto + 70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
WH4275	100	50	125	20	60
WH5306	125	50	150	20	60
WH6018	150	50	200	20	60
WH8039	200	50	250	20	60



WH203 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)			Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	X	 Width			
									
WH112 - P7555 Series									
P0475550303	3800533	3800534	3800535	100	x	50	125	148	10
P0575550303	4050075	4050076	4050077	125	x	50	150	160	10
P0675550303	5062127	5062128	5062129	150	x	50	200	172	10
P0875550303	6162122	6162123	6162124	200	x	50	250	197	10
WH112 - P8565 Series									
P0485650404	3801033	3801034	3801035	100	x	50	125	145	11
P0585650404	4060027	4060028	4060029	125	x	50	150	165	11
P0685650404	5062927	5062928	5062929	150	x	50	200	191.5	11
P0885650404	6162922	6162923	6162924	200	x	50	250	216	11
WH112 - P9565 Series									
P0495650403	4160027	4160028	4160029	100	x	50	125	166	11
P0595650403	5252927	5252928	5252929	125	x	50	150	178	11
P0695650403	6907063	6907064	6907065	150	x	50	200	191	11
P0895650403	6000073	6000074	6000075	200	x	50	250	214	11



WH150 Series Phenolic Resin Wheels

⚙ 75 - 295 kg

Tread and tyre hardness



90 Shore D

Smooth operation / floor preservation



satisfactory

Rolling resistance

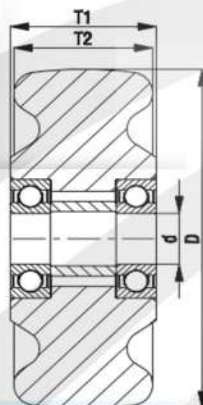


excellent

Wear resistance



sufficient



Wheel Details:

- phenolic resin, hardness 90 Shore D
- very high static load capacity
- easy operation on smooth surfaces
- colour black

Other features:

- high chemical resistance to many aggressive substances
- operating temperature:
 - plain bore version: -35 °C to +260 °C, temporarily up to +300 °C
 - ball bearing version: -30 °C to +250 °C
- wheels are only conditionally suitable for uneven floors and crossing thresholds

Wheel code	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto + 70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
WH3082	75	25	75	12	30
WH3235	75	32	90	20	52
WH3236	75	38	110	20	50
WH4116	100	38	180	20	50
WH4124	100	50	200	20	60
WH4269	125	32	180	20	60
WH5116	125	38	200	20	50
WH5297	125	50	220	20	60
WH6122	150	38	240	20	50
WH6019	150	50	270	25	60
WH8017	200	50	295	25	60



WH150 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)			Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	X	 Width			
									
WH150 - P5038 Series									
P0350380202-1	3507036	3507037	3507038	75	x	32	280	99	10
WH150 - P5535 Series									
P0355350202-1	3507039	3507040	3507041	75	x	32	90	102	10
WH150 - P5636 Series									
P0356360325-1	3203601	3203602	3203615	75	x	32	75	100	11
WH150 - P5640 Series									
P0356402525	3103601	3103602	3103615	75	x	38	110	110.5	9
P0456402525	4120101	4120102	4120103	100	x	38	150	112	9
P0556402525	5800028	5800029	5800030	125	x	38	175	125	9
P0656402525	6902100	6902101	6902102	150	x	38	200	137	9
WH112 - P6546 Series									
P0365462502	3800578	3800579	3800580	75	x	38	100	112	9
P0465462502	4050138	4050139	4050140	100	x	38	125	123	9
P0565652502	5040081	5040082	5040083	125	x	38	150	148.5	9
P0663452502	6910081	6910082	6910083	150	x	38	175	160	9



WH150 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)			Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	X	 Width			
									
WH150 - P6745 Series									
P0367450404	3800533	3800534	3800535	75	x	38	110	100	9
P0467450404	4050075	4050076	4050077	100	x	38	180	112	9
P0567450404	5062127	5062128	5062129	125	x	38	200	125	9
P0667450404	6162122	6162123	6162124	150	x	38	250	132	9
WH150 - P7555 Series									
P0475550303	3801033	3801034	3801035	100	x	50	200	148	10
P0575550303	4060027	4060028	4060029	125	x	50	220	160	10
P0675550303	5062927	5062928	5062929	150	x	50	270	172	10
WH150 - P8565 Series									
P0485650404	4160027	4160028	4160029	100	x	50	200	145	11
P0585650404	5252927	5252928	5252929	125	x	50	220	165	11
P0685650404	6907063	6907064	6907065	150	x	50	270	191.5	11
WH150 - P9565 Series									
P0495650403	4160067	4160068	4160069	100	x	50	200	166	11
P0595650403	5012927	5012928	5012929	125	x	50	220	178	11
P0695650403	6000073	6000074	6000075	150	x	50	270	191	11



WH150 Forged Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH150 - F10263 Series								
F04102630505	4400042	4400043	4400044	100	x 50	200	140	11
F05102630505	5400030	5400031	5400032	125	x 50	220	165	11
F06102630505	6300027	6300028	6300029	150	x 50	270	197	11
F08102630505	8100030	8100031	8100032	200	x 50	295	245	11

WH150 Welded Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH150 - W10065 Series								
W0485650605	4300317C	4300318C	4300323F	100	x 38	180	140	9
W0485650605	4301473C	4301474C	4301479F	100	x 50	200	140	9
W0585650605	5300227C	5300228C	5300233G	125	x 38	200	165	11
W0585650605	5300878	5300878A	5300882E	125	x 50	220	165	11
W0685650605	6200569C	6200570C	6200575F	150	x 50	270	197	11
W0885650605	8000482C	8000483C	8000488F	200	x 50	295	245	11



WH184 Series Solid UHMWPE Wheels

180 - 2,300 kg

Tread and tyre hardness



63 Shore D

Smooth operation / floor preservation



satisfactory

Rolling resistance

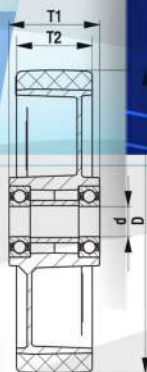


excellent

Wear resistance



good



Solid Red
UHMWPE Wheel



Solid Virgin UHMWPE
Wheel with metal insert



Solid Red UHMWPE
Wheel with metal insert

Wheel Details:

- high-quality UHMWPE, impact resistant, hardness 63 Shore D
- very low rolling resistance
- easy operation on smooth surfaces
- high abrasion resistance
- colour natural white

Other features:

- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +80 °C, reduced load capacity over +35 °C

Wheel code	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto + 70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
WH3125	75	38	180	20	45
WH4354	100	38	265	20	45
WH4349	100	50	300	20	60
WH4355	100	60	325	20	70
WH5358	125	38	375	20	45
WH5355	125	50	415	20	60
WH5359	125	60	430	20	70
WH6096	150	50	600	20	60
WH6099	150	60	650	25	70
WH6102	150	75	840	25	82
WH8074	200	50	1100	20	60
WH8078	200	60	1275	25	70
WH8081	200	75	1350	25	82
WH1505	250	60	1400	25	70
WH1506	250	75	1575	70	82
WH1504	250	100	1750	30	108
WH1206	300	75	1620	70	82
WH1205	300	100	2000	70	108
WH1603	400	75	1850	70	82
WH1602	400	100	2300	70	108

WH184 Forged Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole Ø (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			

WH184 - F10263 Series

F04102630505	4400021	4400022	4400023	100	x 50	300	140	11
F05102630505	5400009	5400010	5400011	125	x 50	415	165	11
F06102631005	6300105	6300132	6300129	150	x 50	600	197	11
F08102631005	8100095	8100096	8100097	200	x 50	800	245	11

WH184 Welded Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole Ø (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			

WH184 - W10065 Series

W0485650605-1	4300353C	4300354C	4300359F	100	x 38	265	140	9
W0485650605-1	4300680C	4300681C	4300686F	100	x 50	300	140	9
W0585650605-1	5300263C	5300264C	5300269G	125	x 38	375	165	11
W0585650605-1	5300626	5300626A	5300630E	125	x 50	400	165	11
W0685650605-1	6202876	6202877	6202895	150	x 50	500	197	11
W0885650605-1	8002174	8002175	8002191	200	x 50	550	245	11



WH184 Fabricated Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH184 - W10065 Series								
W04100650808-	4900058	4900059	4900060	100	x 50	300	150	10
W04100650808	5900014	5900015	5900016	125	x 50	415	177	10
W05100650808	6890063	6890064	6890065	150	x 50	600	200	10
W05100650808	8900015	8900016	8900017	200	x 50	1100	250	10
W06100650808	1092009	1092010	1092011	250	x 50	1250	300	10
WH184 - W13685 Series								
W04136851212	4981225	4981226	4981227	100	x 75	375	150	12
W05136851212	5782412	5782413	5782414	125	x 75	400	177	12
W06136851212	6781335	6781336	6781337	150	x 75	840	200	12
W08136851212	8781349	8781350	8781351	200	x 75	1350	250	12
W10136851212	10881349	10881350	10881351	250	x 75	1575	300	12
W12136851212	12821354	12821355	12821356	300	x 75	1620	350	12
W04136851212	4981228	4981229	4981230	100	x 50 x 2	600	150	12
W05136851212	5782415	5782416	5782417	125	x 50 x 2	930	177	12
W06136851212	6781338	6781339	6781340	150	x 50 x 2	1200	200	12
W08136851212	8781352	8781353	8781354	200	x 50 x 2	2200	250	12
W10136851212	10881352	10881353	10881354	250	x 50 x 2	2500	300	12
W12136851212	12821357	12821358	12821359	300	x 50 x 2	3000	350	12
WH184 - W16080 Series								
W04160801515	4981231	4981232	4981233	100	x 75	375	150	16
W05160801515	5782418	5782419	5782420	125	x 75	460	175	16
W06160801515	6781341	6781342	6781343	150	x 75	840	200	16
W08160801515	8781355	8781356	8781357	200	x 75	1350	250	16
W10160801515	10881355	10881356	10881357	250	x 75	1575	300	16
W12160801515	12821360	12821361	12821362	300	x 75	1620	350	16
W04160801515	4981234	4981235	4981236	100	x 75 x 2	750	150	16
W05160801515	5782421	5782422	5782423	125	x 75 x 2	920	175	16
W06160801515	6781344	6781345	6781346	150	x 75 x 2	1680	200	16
W08160801515	8781358	8781359	8781360	200	x 75 x 2	2700	250	16
W10160801515	10881358	10881359	10881360	250	x 75 x 2	3150	300	16
W12160801515	12821363	12821364	12821365	300	x 75 x 2	3240	350	16
WH184 - W200100 Series								
W052001002424	5782424	5782425	5782426	125	x 100	600	172	16
W062001002424	6781347	6781348	6781349	150	x 100	900	212	16
W082001002424	8781361	8781362	8781363	200	x 100	1560	264	16
W102001002424	10881361	10881362	10881363	250	x 100	1750	314	16
W122001002424	12821366	12821367	12821368	300	x 100	2000	365	16
W062001002424	6781350	6781351	6781352	150	x 100 x 2	1800	212	16
W082001002424	8781364	8781365	8781366	200	x 100 x 2	3120	264	16
W102001002424	10881364	10881365	10881366	250	x 100 x 2	3500	314	16
W122001002424	12821369	12821370	12821371	300	x 100 x 2	4000	365	16



WH184 Pressed Series

Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel 	Swivel with brake 	Fixed 	 Diameter	 Width			
WH184 - P6546 Series								
P0365460303	3800524	3800525	3800526	75 x 38		150	115	9
P0465460303	4050066	4050067	4050068	100 x 38		225	140	9
P0565460303	5150062	5150063	5150064	125 x 38		275	165	11
P0665460303	6650062	6650063	6650064	150 x 38		375	197	11
WH184 - P6746 Series								
P0367460404	3801024	3801025	3801026	75 x 38		175	115	9
P0467460404	4060018	4060019	4060020	100 x 38		275	140	9
P0567460404	5801124	5801125	5801126	125 x 38		325	165	11
P0667460404	6911123	6911124	6911125	150 x 38		425	197	11
WH184 - P8563 Series								
P0485630404	4805018	4805019	4805020	100 x 50		5400	140	9
P0585630404	5601124	5601125	5601126	125 x 50		450	165	11
P0685630404	6907168	6907169	6907170	150 x 50		500	197	11
WH184 - P9360 Series								
P0493600403	4200163	4200164	4200171	100 x 50		300	140	9
P0593600403	5705001	5705002	5705003	125 x 50		350	165	11
P0693600403	6000549	6000550	6000551	150 x 50		400	197	11



WH131 Series Cast Iron Wheels

200 - 3,600 kg

Tread and tyre hardness



180-220 HB

Smooth operation / floor preservation



sufficient

Rolling resistance

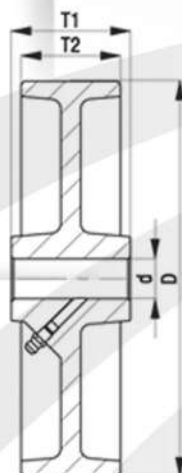


excellent

Wear resistance



excellent



Light Duty Cast Iron Wheel

Wheel:

- rugged grey cast iron, hardness 180-220 HB
- with grease nipple
- extremely low rolling and swivel resistance
- outstanding wear resistance
- machined tread and edges

Other features:

- chemical resistance to many aggressive substances
- operating temperature:
plain bore version:
-100 °C to +600 °C
ball bearing version:
-20 °C to +350 °C
- consider the surface pressure on sensitive floors due to high point loads
- provide adequate lubrication on a regular basis for plain bore version
- To be lubricated according to the application temperature



Heat Resistant versions available

Wheel code	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto + 70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
WH3291	75	38	200	12	45
WH4319	100	38	350	20	45
WH4258	100	50	450	20	60
WH4341	100	75	675	20	82
WH5120	125	38	400	20	45
WH5286	125	50	550	20	60
WH6005	150	50	800	20	60
WH6101	150	75	1100	25	82
WH6321	150	100	1300	20	108
WH8005	200	50	1000	20	60
WH8079	200	75	1600	25	82
WH8080	200	100	2300	30	108
WH1501	250	50	1500	25	60
WH1502	250	75	1800	30	82
WH1503	250	100	2700	30	108
WH1202	300	50	1600	30	108
WH1203	300	75	2000	30	82
WH1204	300	100	3600	30	108

WH131 Forged Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed					
				Diameter	Width			

WH131 - F10263 Series

F04102630505	4400033	4400034	4400035	100	x 50	450	140	11
F05102630505	5400021	5400022	5400023	125	x 50	550	165	11
F06102630505	6300024	6300025	6300026	150	x 50	800	197	11
F08102630505	8100021	8100022	8100023	200	x 50	1000	245	11

WH131 Welded Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed					
				Diameter	Width			

WH131 - W10065 Series

W0485650605-1	4300281C	4300282C	4300287F	100	x 38	350	140	9
W0485650605-1	4301365C	4301366C	4301371F	100	x 50	450	140	9
W0585650605-1	5300191C	5300192C	5300197G	125	x 38	400	165	11
W0585650605-1	5300770	5300770A	5300774E	125	x 50	550	165	11
W0685650605-1	6200461C	6200462C	6200467F	150	x 50	700	197	11
W0885650605-1	8000374C	8000375C	8000380F	200	x 50	700	245	11



WH131 Fabricated Series



Frame Series	Part Number			Wheel Dimensions (mm)	Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed				
				 Diameter  Width			
WH131 - W10065 Series							
W04100650808	4600051	4600202	4600203	100 x 50	450	150	10
W05100650808	4600009	4600090	4600091	125 x 50	550	177	10
W06100650808	5600057	5600218	5600219	150 x 50	800	200	10
W08100650808	5600009	5600090	5600091	200 x 50	1000	250	10
W10100650808	6800003	6800056	6800057	250 x 50	1500	300	10
WH131 - W13685 Series							
W04136851212	4981225	4981226	4981227	100 x 75	675	150	12
W05136851212	5782412	5782413	5782414	125 x 75	825	177	12
W06136851212	6781335	6781336	6781337	150 x 75	1100	200	12
W08136851212	8781349	8781350	8781351	200 x 75	1600	250	12
W10136851212	10881349	10881350	10881351	250 x 75	1800	300	12
W12136851212	12821354	12821355	12821356	300 x 75	2000	350	12
W04136851212	4981228	4981229	4981230	100 x 50 x 2	900	150	12
W05136851212	5782415	5782416	5782417	125 x 50 x 2	1100	177	12
W06136851212	6781338	6781339	6781340	150 x 50 x 2	1600	200	12
W08136851212	8781352	8781353	8781354	200 x 50 x 2	2000	250	12
W10136851212	10881352	10881353	10881354	250 x 50 x 2	2000	300	12
W12136851212	12821357	12821358	12821359	300 x 50 x 2	2000	350	12
WH131 - W16080 Series							
W04160801515	4981231	4981232	4981233	100 x 75	675	150	16
W05160801515	5782418	5782419	5782420	125 x 75	825	175	16
W06160801515	6781341	6781342	6781343	150 x 75	1100	200	16
W08160801515	8781355	8781356	8781357	200 x 75	1600	250	16
W10160801515	10881355	10881356	10881357	250 x 75	1800	300	16
W12160801515	12821360	12821361	12821362	300 x 75	2000	350	16
W04160801515	4981234	4981235	4981236	100 x 75 x 2	1350	150	16
W05160801515	5782421	5782422	5782423	125 x 75 x 2	1650	175	16
W06160801515	6781344	6781345	6781346	150 x 75 x 2	2200	200	16
W08160801515	8781358	8781359	8781360	200 x 75 x 2	3200	250	16
W10160801515	10881358	10881359	10881360	250 x 75 x 2	3600	300	16
W12160801515	12821363	12821364	12821365	300 x 75 x 2	4000	350	16
WH131 - W200100 Series							
W052001002424	5782424	5782425	5782426	125 x 100	1030	172	16
W062001002424	6781347	6781348	6781349	150 x 100	1375	212	16
W082001002424	8781361	8781362	8781363	200 x 100	2300	264	16
W102001002424	10881361	10881362	10881363	250 x 100	2700	314	16
W122001002424	12821366	12821367	12821368	300 x 100	3000	365	16
W062001002424	6781350	6781351	6781352	150 x 100 x 2	2060	212	16
W082001002424	8781364	8781365	8781366	200 x 100 x 2	2750	264	16
W102001002424	10881364	10881365	10881366	250 x 100 x 2	4600	314	16
W122001002424	12821369	12821370	12821371	300 x 100 x 2	6000	365	16



WH131 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH131 - P6546 Series								
P0365460303	3800506	3800507	3800508	75	x 38	150	115	9
P0465460303	4050048	4050049	4050050	100	x 38	225	140	9
P0565460303	5070048	5070049	5070050	125	x 38	275	165	11
P0665460303	6060048	6060049	6060050	150	x 38	375	197	11
WH131 - P6746 Series								
P0367460404	3801006	3801007	3801008	75	x 38	175	115	9
P0467460404	4060000	4060001	4060002	100	x 38	275	140	9
P0567460404	5060010	5060011	5060012	125	x 38	325	165	11
P0667460404	6060210	6060211	6060212	150	x 38	425	197	11
WH131 - P8563 Series								
P0485630404	4902013	4902014	4902015	100	x 50	400	140	9
P0585630404	5717027	5717028	5717029	125	x 50	450	165	11
P0685630404	6907054	6907055	6907056	150	x 50	500	197	11
WH131 - P9360 Series								
P0493600403	4001242	4001243	4001244	100	x 50	300	140	9
P0593600403	5102055	5102056	5102057	125	x 50	350	165	11
P0693600403	6000055	6000056	6000057	150	x 50	400	197	11



WH132 Series

Cast Iron Insert with Overmoulded Black Rubber Tread Wheels

100 - 1,500 kg

Tread and tyre hardness



75 - 90 Shore A

Smooth operation / floor preservation



very good

Rolling resistance



very good

Wear resistance



good

Tread:

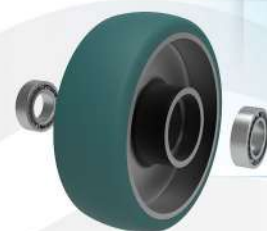
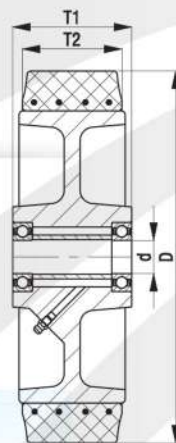
- high-quality elastic solid rubber in smooth rolling quality, steel-wire reinforced, hardness 75 - 90 Shore A
- very good operational comfort
- very good floor preservation, low-noise operation
- low rolling resistance
- colour black

Wheel centre:

- rugged grey cast iron
- with grease nipple

Other features:

- chemical resistance to many aggressive substances, except oils
- operating temperature: -20 °C to +80 °C, temporarily up to +100 °C, reduced load capacity over +60 °C
- wheel centre is approximately 4 mm wider than the specified wheel width



Grey, non-marking rubber version available

Part Number	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto + 70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
WH3070	75	38	100	20	45
WH4254	100	38	150	20	45
WH4263	100	50	210	20	60
WH5242	125	38	180	20	45
WH5243	125	50	275	20	60
WH5317	150	50	350	20	60
WH6066	150	75	425	30	82
WH8047	200	50	450	20	60
WH8066	200	75	550	30	82
WH8067	200	100	675	30	108
WH1038	250	50	500	25	60
WH1039	250	75	750	30	82
WH1040	250	100	950	30	108
WH1284	300	50	650	25	60
WH1285	300	75	850	30	82
WH1462	350	75	1100	30	82
WH1643	400	100	1200	30	75
WH1644	400	100	1500	40	108



WH132 Forged Series

Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH132 - F10263 Series								
F04102630505	4400042	4400043	4400044	100	x 50	210	140	11
F05102630505	5400030	5400031	5400032	125	x 50	275	165	11
F06102630505	6300027	6300028	6300029	150	x 50	350	197	11
F08102630505	8100030	8100031	8100032	200	x 50	450	245	11

WH132 Welded Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed					
				Diameter	Width	kg		
WH132 - W10065 Series								
W0485650605-1	4300317C	4300318C	4300323F	100	x 38	100	140	9
W0485650605-1	4301473C	4301474C	4301479F	100	x 50	210	140	9
W0585650605-1	5300227C	5300228C	5300233G	125	x 38	180	165	11
W0585650605-1	5300878	5300878A	5300882E	125	x 50	275	165	11
W0685650605-1	6200569C	6200570C	6200575F	150	x 50	350	197	11
W0885650605-1	8000482C	8000483C	8000488F	200	x 50	450	245	11



WH132 Fabricated Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH131 - W10065 Series								
W04100650808-1	4981270	4981271	4981272	100	x 50	210	150	10
W05100650808-1	5782463	5782464	5782465	125	x 50	275	177	10
W06100650808-1	6781386	6781387	6781388	150	x 50	350	200	10
W08100650808-1	8781406	8781407	8781408	200	x 50	450	250	10
W10100650808-1	10881406	10881407	10881408	250	x 50	500	300	10
W12100650808-1	12289384	12889471	12889558	300	x 50	650	350	10
WH131 - W13685 Series								
W04136851212-1	4981273	4981274	4981275	100	x 75	275	150	12
W05136851212-1	5782466	5782467	5782468	125	x 75	325	177	12
W06136851212-1	6781389	6781390	6781391	150	x 75	425	200	12
W08136851212-1	8781409	8781410	8781411	200	x 75	550	250	12
W10136851212-1	10881409	10881410	10881411	250	x 75	750	300	12
W12136851212-1	12821414	12821415	12821416	300	x 75	850	350	12
W04136851212-2	4981276	4981277	4981278	100	x 50 x 2	420	150	12
W05136851212-2	5782469	5782470	5782471	125	x 50 x 2	550	177	12
W06136851212-2	6781392	6781393	6781394	150	x 50 x 2	700	200	12
W08136851212-2	8781412	8781413	8781414	200	x 50 x 2	900	250	12
W10136851212-2	10881412	10881413	10881414	250	x 50 x 2	1000	300	12
W12136851212-2	12821417	12821418	12821419	300	x 50 x 2	1300	350	12
WH131 - W16080 Series								
W04160801515-1	4981279	4981280	4981281	100	x 75	275	150	16
W05160801515-1	5782472	5782473	5782474	125	x 75	325	175	16
W06160801515-1	6781395	6781396	6781397	150	x 75	425	200	16
W08160801515-1	8781415	8781416	8781417	200	x 75	550	250	16
W10160801515-1	10881415	10881416	10881417	250	x 75	750	300	16
W12160801515-1	12821420	12821421	12821422	300	x 75	850	350	16
W04160801515-2	4981282	4981283	4981284	100	x 75 x 2	550	150	16
W05160801515-2	5782475	5782476	5782477	125	x 75 x 2	650	175	16
W06160801515-2	6781398	6781399	6781400	150	x 75 x 2	850	200	16
W08160801515-2	8781418	8781419	8781420	200	x 75 x 2	1100	250	16
W10160801515-2	10881418	10881419	10881420	250	x 75 x 2	1500	300	16
W12160801515-2	12821423	12821424	12821425	300	x 75 x 2	1700	350	16
WH131 - W200100 Series								
W052001002424-1	5782478	5782479	5782480	125	x 100	550	172	16
W062001002424-1	6781401	6781402	6781403	150	x 100	600	212	16
W082001002424-1	8781421	8781422	8781423	200	x 100	675	264	16
W102001002424-1	10881421	10881422	10881423	250	x 100	950	314	16
W122001002424-1	12821426	12821427	12821428	300	x 100	1000	365	16
W062001002424-2	6781404	6781405	6781406	150	x 100 x 2	1200	212	16
W082001002424-2	8781424	8781425	8781426	200	x 100 x 2	1300	264	16
W102001002424-2	10881424	10881425	10881426	250	x 100 x 2	1900	314	16
W122001002424-2	12821429	12821430	12821431	300	x 100 x 2	2000	365	16



WH132 Pressed Series

Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH132 - P6546 Series								
P0365460303	3800542	3800543	3800544	75	x 38	100	115	9
P0465460303	4050084	4050085	4050086	100	x 38	150	140	9
P0565460303	5901242	5901243	5901244	125	x 38	180	165	11
P0665460303	6860036	6860037	6860038	150	x 38	210	197	11
WH132 - P6746 Series								
P0367460404	3801042	3801043	3801044	75	38	100	115	9
P0467460404	4060036	4060037	4060038	100	x 38	150	140	9
P0567460404	5701246	5701247	5701248	125	x 38	180	165	11
P0667460404	6560021	6560022	6560023	150	x 38	210	197	11
WH132 - P8563 Series								
P0485630404	4045024	4045025	4045026	100	x 50	210	140	9
P0585630404	5791249	5791250	5791251	125	x 50	275	165	11
P0685630404	6907072	6907073	6907074	150	x 50	350	197	11
WH132 - P9360 Series								
P0493600403	4960039	4960040	4960041	100	x 50	210	140	9
P0593600403	5909246	5909247	5909248	125	x 50	275	165	11
P0693600403	6000082	6000083	6000084	150	x 50	350	197	11



WH134 Series

Cast iron insert with Cast Polyurethane Overmoulded Tread

295 - 3,200 kg

Tread and tyre hardness



92 Shore A

Smooth operation / floor preservation



good

Rolling resistance

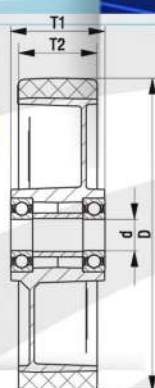


very good

Wear resistance



excellent



Tread:

- high-quality polyurethane elastomer , hardness 92 Shore A
- low rolling resistance
- high abrasion resistance
- high cut and tear propagation resistance
- colour red, non-marking, non-staining
- excellent mechanical and chemical connection with the wheel centre

Wheel centre:

- cast iron

Other features:

- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +70 °C, temporarily up to +90 °C, reduced load capacity over +40 °C

Wheel code	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto +70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
WH4689	100	38	285	20	45
WH4690	100	50	380	20	60
WH4121	100	75	500	20	82
WH5689	125	38	425	20	45
WH5590	125	50	500	20	45
WH5489	125	75	680	20	82
WG6211	150	38	410	20	60
WH6590	150	50	680	20	60
WH6491	150	60	850	25	70
WH6392	150	75	950	30	82
WH6873	150	100	1150	30	108
WH8689	200	50	900	20	60
WH8590	200	60	1100	25	70
WH8491	200	75	1250	30	82
WH8392	200	100	1600	40	108
WH10689	250	50	1080	20	60
WH10590	250	60	1200	25	70
WH10491	250	75	1600	30	82
WH10392	250	100	2000	40	108
WH12689	300	50	1200	25	60
WH12592	300	60	1450	25	70
WH12491	300	75	1800	30	82
WH12392	300	100	2300	40	108
WH16689	400	75	2300	30	82
WH16592	400	100	2850	40	108
WH18491	450	75	2700	35	82
WH20392	500	75	2900	35	82



WH134 Forged Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			

WH134 - F10263 Series

F04102630505	4400042	4400043	4400044	100	x 50	380	140	11
F05102630505	5400030	5400031	5400032	125	x 50	500	165	11
F06102630505	6300027	6300028	6300029	150	x 50	680	197	11
F08102630505	8100030	8100031	8100032	200	x 50	900	245	11

WH134 Welded Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			

WH134 - W10065 Series

W0485650605-1	4300317C	4300318C	4300323F	100	x 38	285	140	9
W0485650605-1	4301473C	4301474C	4301479F	100	x 50	380	140	9
W0585650605-1	5300227C	5300228C	5300233G	125	x 38	425	165	11
W0585650605-1	5300878	5300878A	5300882E	125	x 50	400	165	11
W0685650605-1	6200569C	6200570C	6200575F	150	x 50	680	197	11
W0885650605-1	8000482C	8000483C	8000488F	200	x 50	700	245	11

WH134 Fabricated Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH134 - W10065 Series								
W04100650808-1	4981249	4981250	4981251	100 x 50		380	150	10
W05100650808-1	5782442	5782443	5782444	125 x 50		500	177	10
W06100650808-1	6781365	6781366	6781367	150 x 50		680	200	10
W08100650808-1	8781385	8781386	8781387	200 x 50		900	250	10
W10100650808-1	10881385	10881386	10881387	250 x 50		1020	300	10
WH134 - W13685 Series								
W04136851212-1	4981252	4981253	4981254	100 x 75		500	150	12
W05136851212-1	5782445	5782446	5782447	125 x 75		680	177	12
W06136851212-1	6781368	6781369	6781370	150 x 75		950	200	12
W08136851212-1	8781388	8781389	8781390	200 x 75		1250	250	12
W10136851212-1	10881388	10881389	10881390	250 x 75		1600	300	12
W12136851212-1	12821393	12821394	12821395	300 x 75		1800	350	12
W04136851212-2	4981255	4981256	4981257	100 x 50 x 2		760	150	12
W05136851212-2	5782448	5782449	5782450	125 x 50 x 2		1000	177	12
W06136851212-2	6781371	6781372	6781373	150 x 50 x 2		1360	200	12
W08136851212-2	8781391	8781392	8781393	200 x 50 x 2		1800	250	12
W10136851212-2	10881391	10881392	10881393	250 x 50 x 2		2040	300	12
W12136851212-2	12821396	12821397	12821398	300 x 50 x 2		2400	350	12
WH134 - W16080 Series								
W04160801515-1	4981258	4981259	4981260	100 x 75		500	150	16
W05160801515-1	5782451	5782452	5782453	125 x 75		680	175	16
W06160801515-1	6781374	6781375	6781376	150 x 75		950	200	16
W08160801515-1	8781394	8781395	8781396	200 x 75		1250	250	16
W10160801515-1	10881394	10881395	10881396	250 x 75		1600	300	16
W12160801515-1	12821399	12821400	12821401	300 x 75		1800	350	16
W04160801515-2	4981261	4981262	4981263	100 x 75 x 2		1000	150	16
W05160801515-2	5782454	5782455	5782456	125 x 75 x 2		1360	175	16
W06160801515-2	6781377	6781378	6781379	150 x 75 x 2		1900	200	16
W08160801515-2	8781397	8781398	8781399	200 x 75 x 2		2500	250	16
W10160801515-2	10881397	10881398	10881399	250 x 75 x 2		3200	300	16
W12160801515-2	12821402	12821403	12821404	300 x 75 x 2		3600	350	16
WH134 - W200100 Series								
W082001002424-1	8781400	8781401	8781402	200 x 100		1600	264	16
W102001002424-1	10881400	10881401	10881402	250 x 100		2000	314	16
W122001002424-1	12821405	12821406	12821407	300 x 100		2300	365	16
W062001002424-2	6781383	6781384	6781385	150 x 100 x 2		2300	212	16
W082001002424-2	8781403	8781404	8781405	200 x 100 x 2		3200	264	16
W102001002424-2	10881403	10881404	10881405	250 x 100 x 2		4000	314	16
W122001002424-2	12821408	12821409	12821410	300	100 x 2	4600	365	16



WH134 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH134 - P6546 Series								
P0365460303	3800533	3800534	3800535	75	x 38	150	115	9
P0465460303	4050075	4050076	4050077	100	x 38	225	140	9
P0565460303	5062127	5062128	5062129	125	x 38	275	165	11
P0665460303	6162122	6162123	6162124	150	x 38	375	197	11
WH134 - P6746 Series								
P0367460404	3801033	3801034	3801035	75	38	175	115	9
P0467460404	4060027	4060028	4060029	100	x 38	275	140	9
P0567460404	5062927	5062928	5062929	125	x 38	325	165	11
P0667460404	6162922	6162923	6162924	150	x 38	425	197	11
WH134 - P8563 Series								
P0485630404	4160027	4160028	4160029	100	x 50	400	140	9
P0585630404	5252927	5252928	5252929	125	x 50	450	165	11
P0685630404	6907063	6907064	6907065	150	x 50	500	197	11
WH134 - P9360 Series								
P0493600403	4160067	4160068	4160069	100	x 50	300	140	9
P0593600403	5012927	5012928	5012929	125	x 50	350	165	11
P0693600403	6000073	6000074	6000075	150	x 50	400	197	11

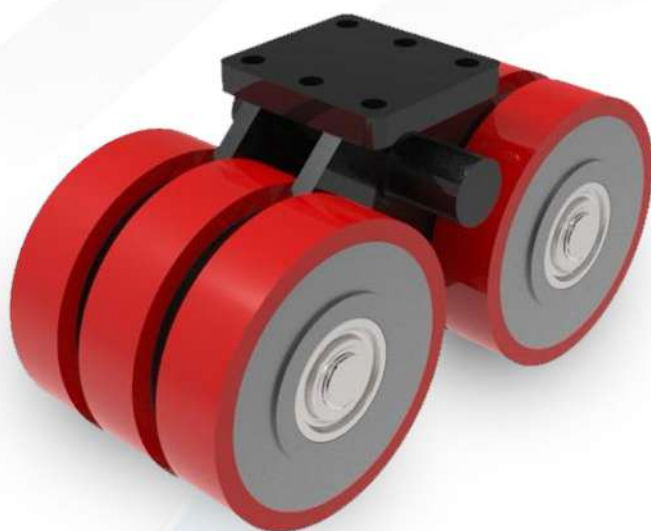


W134 Super Heavy Duty Castor Wheels



Details	
Part number	16100038
Number of wheels	2
Wheel Dimensions	400 x 100 mm
Maximum Load Capacity	7 Tons

Details	
Part number	6998038
Number of wheels	6
Wheel Dimensions	200 x 100 mm
Maximum Load Capacity	10 Tons





WH207 Series

Aluminium Die Cast Insert with Cast Polyurethane Tread Wheels

550 - 800 kg

Tread and tyre hardness



92 Shore A

Smooth operation / floor preservation



good

Rolling resistance

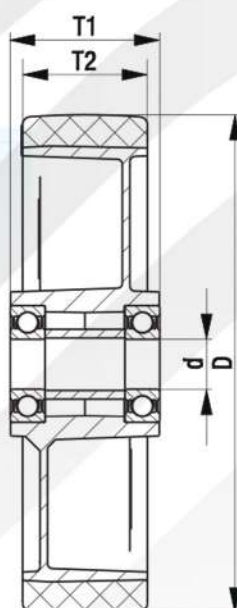


very good

Wear resistance



excellent



Wheel centre:

- die-cast aluminium
- Other features:
- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +70 °C, temporarily up to +90 °C, reduced load capacity over +40 °C

PU Tread:

- high-quality polyurethane elastomer, hardness 92 Shore A
- low rolling resistance
- high abrasion resistance
- high cut and tear propagation resistance
- colour light brown, non-marking, non-staining
- excellent chemical connection with the wheel centre

Part Number	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto +70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
WH6198	150	50	550	20	60
WH8259	200	50	800	20	60



WH207 Forged Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH207 - F10263 Series								
F06102630505-1	6300092	6300093	6300094	150	x 50	550	197	11
F08102630505-1	8300121	8300122	8300123	200	x 50	700	245	11

WH207 Welded Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH207 - W10065 Series								
W0685650605-1	6201811C	6201891C	6201896F	150	x 50	550	197	11
W0885650605-1	6901890C	6901190C	6901895C	200	x 50	700	245	11



WH207 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH207 - P8563 Series								
P0685630404	6890259	6890263	6890267	150	x 50	500	197	11
P0885630404	8790256	8790260	8790264	200	x 50	600	245	11
WH207 - P9360 Series								
P0693600403	6890278	6890282	6890286	150	x 50	500	197	11
P0893600403	8790275	8790279	8790283	200	x 50	600	245	11



WH202 Series

Aluminium Die Cast Insert with Overmoulded Black Rubber Tread Wheels

400 - 500 kg

Tread and tyre hardness

65 Shore A

Smooth operation / floor preservation

very good

Rolling resistance

very good

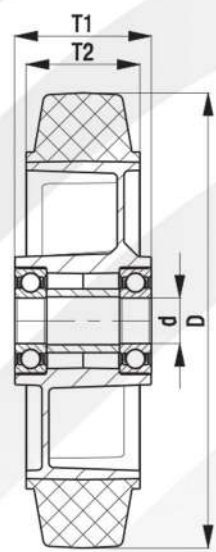
Wear resistance

good



Wheel centre:

- die-cast aluminium
- Other features:
- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +70 °C, temporarily up to +90 °C, reduced load capacity over +40 °C



Rubber Tread :

- high-quality elastic solid rubber in smooth rolling quality, hardness 65 Shore A
- very good operational comfort
- very good floor preservation, low-noise operation
- low rolling resistance
- colour black
- vulcanised onto the wheel centre

Part Number	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto + 70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
WH6954	150	50	400	20	60
WH8721	200	50	500	20	60



Grey, non- marking rubber version available



WH202 Pressed Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH202 - P8563 Series								
P0685630404	6760218	6760217	6960242	150	x 50	400	197	11
P0885630404	8960215	8960217	8960219	200	x 50	500	245	11
WH202 - P9360 Series								
P0693600403	6760221	6760220	6960245	150	x 50	400	197	11
P0893600403	8960218	8960220	8960222	200	x 50	500	245	11



WH111 Series Cast Nylon Wheels

900 - 11,000 kg

Tread and tyre hardness



70 Shore D

Smooth operation / floor preservation



satisfactory

Rolling resistance

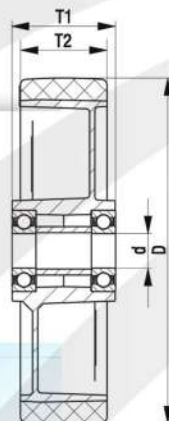


excellent

Wear resistance



good



Wheel Details:

- high-quality Nylon, impact resistant, hardness 70 Shore D
- very low rolling resistance
- easy operation on smooth surfaces
- high abrasion resistance
- colour natural beige

Other features:

- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +80 °C, reduced load capacity over +35 °C

Part Number	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto + 70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
WH4356	100	38	900	25	45
WH4340	100	50	1150	25	60
WH5360	125	38	1200	30	45
WH5340	125	50	1300	35	60
WH6098	150	50	1900	35	60
WH6093	150	75	2600	45	85
WH8073	200	50	2700	45	60
WH8077	200	75	4250	50	85
WH8083	200	100	5000	70	108
WH1507	250	50	4500	55	60
WH1508	250	75	5500	70	85
WH1509	250	100	8000	70	108
WH1207	300	50	5700	70	60
WH1208	300	75	6750	70	85
WH1402	400	75	7000	70	85
WH1604	400	100	11000	70	108

WH111 Forged Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed					

WH111 - F10263 Series

F04102630505	4411033	4423034	4400023	100	x 50	1000	140	11
F05102630505	5422021	5401222	5400021	125	x 50	1000	165	11
F06102630505	6300116	6300117	6300126	150	x 50	1000	197	11
F08102630505	8100113	8100114	8100115	200	x 50	1000	245	11

WH111 Welded Series



Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed					

WH111 - W10065 Series

W0485650605-1	4311281C	4311281C	4300127F	100	x 38	700	140	9
W0485650605-1	4312365C	4312365C	4312371F	100	x 50	700	140	9
W0585650605-1	5302391C	5302391C	5312197G	125	x 38	700	165	11
W0585650605-1	5367770	5367770	5312774E	125	x 50	700	165	11
W0685650605-1	6202924	6202924	6202943	150	x 50	700	197	11
W0885650605-1	8002462	8002462	8002479	200	x 50	700	245	11



WH111 Fabricated Series

Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH111 - W10065 Series								
W04100650808-1	4900055	4900056	4900057	100	x 50	1150	150	10
W04100650808-1	5900011	5900012	5900013	125	x 50	1300	177	10
W05100650808-1	6890060	6890061	6890062	150	x 50	1500	200	10
W05100650808-1	8900012	8900013	8900014	200	x 50	1500	250	10
W06100650808-1	1092006	1092007	1092008	250	x 50	1500	300	10
WH111 - W13685 Series								
W06136851212-1	6781353	6781354	6781355	150	x 75	2000	150	12
W08136851212-1	8781367	8781368	8781369	200	x 75	2000	177	12
W10136851212-1	10881367	10881368	10881369	250	x 75	2000	200	12
W12136851212-1	12821372	12821373	12821374	300	x 75	2000	250	12
W04136851212-2	4981246	4981247	4981248	100	x 50	2000	150	12
W05136851212-2	5782433	5782434	5782435	125	x 50	2000	177	12
W06136851212-2	6781356	6781357	6781358	150	x 50 x 2	2000	200	12
W08136851212-2	8781370	8781371	8781372	200	x 50 x 2	2000	250	12
W10136851212-2	10881370	10881371	10881372	250	x 50 x 2	2000	300	12
W12136851212-2	12821375	12821376	12821377	300	x 50 x 2	2000	350	12
WH111 - W16080 Series								
W06160801515-1	6781359	6781360	6781361	150	x 75	2600	200	16
W08160801515-1	8781373	8781374	8781375	200	x 75	4250	250	16
W10160801515-1	10881373	10881374	10881375	250	x 75	5000	300	16
W12160801515-1	12821378	12821379	12821380	300	x 75	5000	350	16
W05160801515-2	5782439	5782440	5782441	150	x 75 x 2	5000	175	16
W06160801515-2	6781362	6781363	6781364	200	x 75 x 2	5000	200	16
W08160801515-2	8781376	8781377	8781378	250	x 75 x 2	5000	250	16
W10160801515-2	10881376	10881377	10881378	300	x 75 x 2	5000	300	16
W12160801515-2	12821381	12821382	12821383	400	x 75 x 2	5000	350	16
WH111 - W16080 Series								
W082001002424-1	8781379	8781380	8781381	200	x 100	5000	264	16
W102001002424-1	10881379	10881380	10881381	250	x 100	7500	314	16
W122001002424-1	12821384	12821385	12821386	300	x 100	7500	365	16
W082001002424-2	8781382	8781383	8781384	200	x 100	7500	264	16
W102001002424-2	10881382	10881383	10881384	250	x 100	7500	314	16
W122001002424-2	12821387	12821388	12821389	300	x 100	7500	365	16



WH111 Pressed Series

Frame Series	Part Number			Wheel Dimensions (mm)		Load (kg)	Total Height (mm)	Bolt Hole (mm)
	Swivel	Swivel with brake	Fixed	 Diameter	 Width			
								
WH111 - P6546 Series								
P0365460303	3800515	3800516	3800517	75	x 38	150	115	9
P0465460303	4050057	4050058	4050059	100	x 38	225	140	9
P0565460303	5050126	5050127	5050128	125	x 38	275	165	11
P0665460303	6024133	6024134	6024135	150	x 38	375	197	11
WH111 - P6746 Series								
P0367460404	3801015	3801016	3801017	75	x 38	175	115	9
P0467460404	4060009	4060010	4060011	100	x 38	275	140	9
P0567460404	5120024	5120025	5120026	125	x 38	325	165	11
P0667460404	6122124	6122125	6122126	150	x 38	425	197	11
WH111 - P8563 Series								
P0485630404	4805045	4805046	4805047	100	x 50	400	140	9
P0585630404	5130004	5130005	5130006	125	x 50	450	165	11
P0685630404	6907177	6907178	6907179	150	x 50	500	197	11
WH111 - P9360 Series								
P0493600403	4062209	4062210	4062211	100	x 50	300	140	9
P0593600403	5120033	5120034	5120035	125	x 50	350	165	11
P0693600403	6000558	6000559	6000560	150	x 50	400	197	11



WH198 Series

Polyurethane Rollers for Pallet Trucks

400 - 900 kg

Tread and tyre hardness



95 Shore A

Smooth operation / floor preservation



satisfactory

Rolling resistance

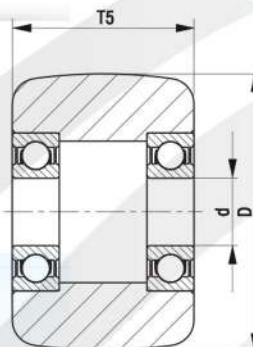


excellent

Wear resistance



good



Tread:

- high-quality polyurethane elastomer, hardness 95 Shore A
- low rolling resistance
- high abrasion resistance
- high cut and tear propagation resistance
- colour red, non-marking, non-staining
- excellent mechanical and chemical connection with the wheel centre

Other features:

- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +70 °C, temporarily up to +90 °C, reduced load capacity over +40 °C

Part Number	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto + 70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
WH3912	75	40	400	20	40
WH3915	75	62	600	20	62
WH3916	75	95	700	20	95
WH3921	80	70	600	20	70
WH3924	82	60	550	20	60
WH3927	82	70	600	20	70
WH3930	82	98	800	20	98
WH3933	85	60	550	20	60
WH3936	85	70	600	20	70
WH3939	85	75	650	20	75
WH3942	85	80	700	20	80
WH3945	85	90	800	20	90
WH3948	85	100	850	20	100
WH3951	85	110	900	20	110



WH189 Series UHMWPE Rollers for Pallet Trucks

450 -1,350 kg

Tread and tyre hardness



63 Shore D

Smooth operation / floor preservation



satisfactory

Rolling resistance

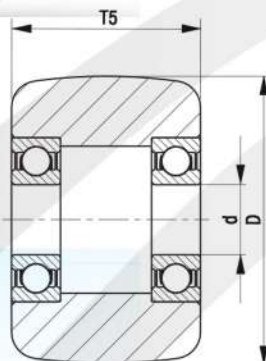


excellent

Wear resistance



good



Wheel Details:

- high-quality UHMWPE, impact resistant, hardness 63 Shore D
- very low rolling resistance
- easy operation on smooth surfaces
- high abrasion resistance
- colour natural white

Other features:

- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +80 °C, reduced load capacity over +35 °C

Part Number	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto + 70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
WH3712	75	40	450	20	40
WH3715	75	62	700	20	62
WH3716	75	95	1150	20	95
WH3721	80	70	825	20	70
WH3724	82	60	700	20	60
WH3727	82	70	825	20	70
WH3730	82	98	1150	20	98
WH3733	85	60	700	20	60
WH3736	85	70	825	20	70
WH3737	85	75	890	20	75
WH3742	85	80	955	20	80
WH3745	85	90	1085	20	90
WH3747	85	100	1215	20	100
WH3751	85	110	1350	20	110



WH175 Series

Cast Nylon Rollers for Pallet Trucks

1,150 - 2,650 kg

Tread and tyre hardness



70 Shore D

Smooth operation / floor preservation



satisfactory

Rolling resistance

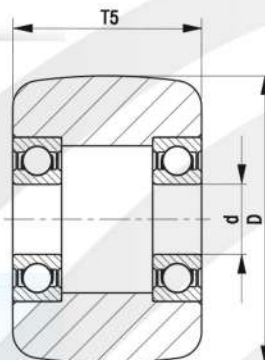


excellent

Wear resistance



good



Wheel Details:

- high-quality Nylon, impact resistant, hardness 70 Shore D
- very low rolling resistance
- easy operation on smooth surfaces
- high abrasion resistance
- colour natural beige

Other features:

- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +80 °C, reduced load capacity over +35 °C

Part Number	Wheel Ø (D) (mm)	Wheel Width (T2) (mm)	Load Capacity upto + 70 °C (kg)	Axle Bore Ø (d) (mm)	Hub length (T1) (mm)
WH3812	75	40	1150	20	40
WH3815	75	62	1750	20	62
WH3816	75	95	2050	20	95
WH3821	80	70	1750	20	70
WH3824	82	60	1600	20	60
WH3827	82	70	1750	20	70
WH3830	82	98	2350	20	98
WH3833	85	60	1600	20	60
WH3836	85	70	1750	20	70
WH3838	85	75	1900	20	75
WH3842	85	80	2050	20	80
WH3845	85	90	2350	20	90
WH3848	85	100	2500	20	100
WH3851	85	110	2650	20	110



Spring Loaded Castor Wheel Series



Frame Series	Wheel Dimensions (mm)			Load Capacity (kg)	Total Height (mm)	Swivel Offset (mm)	Bolt Hole (mm)
		X					
	Diameter		Width				
W184 Spring Loaded UHMWPE Castor Wheels							
W184 - P05101750505	125	x	50	430	187	50	12
W184 - P06101750505	150	x	50	550	220	60	12
W184 - W06110601005	150	x	50	630	220	85	12
W184 - W08110601006	200	x	50	1100	255	85	12
W184 - W10110601010	250	x	50	1400	310	95	16
W184 - W12130751512	300	x	50	1700	385	120	16
W131 Spring Loaded Solid Cast Iron Castor Wheels							
W131 - P05101750505	125	x	50	550	187	50	12
W131 - P06101750505	150	x	50	700	220	60	12
W131 - W06110601005	150	x	50	800	220	85	12
W131 - W08110601006	200	x	50	1000	255	85	12
W131 - W10110601010	250	x	50	1500	310	95	16
W131 - W12130751512	300	x	50	1600	385	120	16
W132 Spring Loaded Rubber on Cast Iron Castor Wheels							
W132 - P05101750505	125	x	50	275	187	50	12
W132 - P06101750505	150	x	50	300	220	60	12
W132 - W06110601005	150	x	50	350	220	85	12
W132 - W08110601006	200	x	50	450	255	85	12
W132 - W10110601010	250	x	50	500	310	95	16
W132 - W12130751512	300	x	50	650	385	120	16
W134 Spring Loaded PU on Cast Iron Castor Wheels							
W134 - P05101750505	125	x	50	500	187	50	12
W134 - P06101750505	150	x	50	600	220	60	12
W134 - W06110601005	150	x	50	680	220	85	12
W134 - W08110601006	200	x	50	900	255	85	12
W134 - W10110601010	250	x	50	1080	310	95	16
W134 - W12130751512	300	x	50	1200	385	120	16



Spring Loaded Castor Wheel Series



Frame Series	Wheel Dimensions (mm)	Load Capacity (kg)	Total Height (mm)	Swivel Offset (mm)	Bolt Hole (mm)
	 X 				
W207 Spring Loaded PU on Aluminium Castor Wheels					
W207 - P05101750505	125 x 50	450	187	50	12
W207 - P06101750505	150 x 50	500	220	60	12
W207 - W06110601005	150 x 50	550	220	85	12
W207 - W08110601006	200 x 50	800	255	85	12
W207 - W10110601010	250 x 50	1000	310	95	16
W207 - W12130751512	300 x 50	1200	385	120	16
W202 Spring Loaded Rubber on Aluminium Castor Wheels					
W202 - P05101750505	125 x 50	320	187	50	12
W202 - P06101750505	150 x 50	375	220	60	12
W202 - W06110601005	150 x 50	400	220	85	12
W202 - W08110601006	200 x 50	500	255	85	12
W202 - W10110601010	250 x 50	700	310	95	16
W202 - W12130751512	300 x 50	1100	385	120	16
W111 Spring Loaded Cast Nylon Castor Wheels					
W111 - P05101750505	125 x 50	1300	187	50	12
W111 - P06101750505	150 x 50	1700	220	60	12
W111 - W06110601005	150 x 50	1900	220	85	12
W111 - W08110601006	200 x 50	2100	255	85	12
W111 - W10110601010	250 x 50	2500	310	95	16
W111 - W12130751512	300 x 50	3000	385	120	16

Frame Variations

TYPES OF MOUNTINGS



**THREADED
STUD ON TOP
MOUNTING**



**PLATE ON TOP
MOUNTING**



**STUD ON TOP
MOUNTING**



**HOLE ON TOP
MOUNTING**



**FIXED
MOUNTING**

TYPES OF BRAKES



**DIRECTION
LOCK**



**FRONT
BRAKE**



**SIDE
BRAKE**



**LINEAR
BRAKE**

TYPES OF ACCESORIES



BUSH ON TOP



**FOOT
GAURD**



**EXTRA PLATE
FOR WELDING**



**SPRING
LOADED**



**ADJUSTABLE
LEG**

TYPES OF FINISH



**ELETROGALVANIZED
COATING**



**BLACK POWDER
COATING**



**CED
COATING**



**STAINLESS STEEL
FRAMES**

Notes



Starline Product Information

All of the information about Starline products in this catalogue must be taken into consideration when evaluating the liability and obligations of the manufacturer regarding its products.

The manufacturer will not be liable if this information is not complied with.

1.0 Product information and intended use

Wheels and castors are defined as components that are exchangeable and can be attached to units, furniture, transport systems or similar products to render them mobile.

This product information relates to wheels and castors, particularly passively-steered castors (swivel castors), for vehicles and equipment that are temporarily moved by hand (objects) at no faster than walking pace (4 km/h) and not for permanent operation.

Within the context of this product information, wheels and castors are used in the following areas:

Residential:

- e.g. seating, domestic furniture

Services sector:

- general services, e.g. trolleys, office furniture
- hospitals, e.g. hospital beds

Industrial:

- e.g. transport units for medium and heavy loads

Intended use includes proper installation:

- a) The product must be fastened to the object at all available points.
- b) The object must be adequately stable at these points.
- c) The installation must not impede or alter the functionality of the product.
- d) Swivel castors must be installed in such a way that they pivot around a vertical axis.
- e) Fixed castors must be installed in such a manner that their wheel axles are aligned.
- f) All castors on an object must have the same mounting height. In case fixed castors are also fitted, only the castors recommended by the manufacturer for this purpose may be installed.
- g) Wheels made of thermoplastic polyurethane (TPE) contain oil and can cause contact discoloration on sensitive surfaces. Special versions must be used for wet rooms, applications in the vicinity of the sea, equipment exposed to the elements or in aggressive environments that lead to increased corrosion. Special versions must be specified when products are used in a temperature range that is outside of the normal range for the standard products in this catalogue. Standard products must not be exposed to the rated load under these conditions.

The wheel, bracket, brake and axle options form a single functional unit. Starline only assumes liability for original products. Clients must take all possible loads into consideration when selecting castors. If they are not taken into consideration, additional safety factors should be used.

2.0 Incorrect use

The following situations are some examples where wheels and castors are being used incorrectly:

- a) The wheels and castors are used to carry loads in excess of the maximum load capacity in the catalogue.
 - b) The product is used on an unsuitable and uneven floor.
 - c) The product is used at temperatures that are too high or too low.
 - d) A unit is forcibly moved when the brake is activated or if the brake is used to slow down.
 - e) The product could be affected by particularly aggressive substances.
 - f) The product is affected by unusually severe loads as a result of impact or falls.
 - g) Foreign bodies could penetrate the press-on band.
 - h) The wheels and castors are operated at an excessively high speed.
 - i) Changes are made that were not approved by the manufacturer.
 - j) The wheels and castors are exposed to mechanical damage due to external factors or a collision.
 - k) Application of excessive lateral forces.
- The locking of our locking casters of all series is not intended for securing transport and loading in trucks, cars or similar means of transport. Violation of this instruction may result in damage to the locking function.

3.0 Product performance

If no specific information is provided about product performance in our catalogues, brochures, service descriptions, etc., you must contact us to determine if our wheels and castors or their components meet your requirements.

Please refer to the relevant DIN, ISO and EN standards for guidance.

Differing from the standard approach for wheels and castors, the brake forces of castors with brake systems are designed to ensure the optimal balance between high brake forces and low actuation forces.

4.0 Product maintenance

Recommended annual maintenance / inspection:

1. Lubricant should be added once a year for products with a grease nipple until a small amount of grease comes out of the bearings. We recommend using a multi-purpose

calcium complex based grease with a temperature range of between -30 °C and 140 °C. We recommend using a different grease if the product is used in different application conditions.

2. Check that all of the screw fittings are secure.
3. Check that the wheel, swivel head, lock, directional lock, brakes and other options are functioning properly.
4. Check the play of the wheel bearing and swivel head.

5. Check the air pressure of pneumatic tyres in accordance with the Starline Catalogue.

6. Inspect solid rubber tyres and treads for wear and abrasion.

We recommend performing the above measures more frequently if you are using the products in non-standard application conditions.

Cleaning agents may only be used if they do not contain any substances that may cause damage or corrosion.

Castors and their components must be replaced as soon as they start functioning incorrectly.

5.0 Obligation to provide

Information and instructions

In order to comply with our obligation to provide information, instructions and maintenance guidance in, we provide the following:

- for retailers: catalogues with product and user information
 - for users: product and user information
- In order to make sure that wheels and castors function properly
- Retailers are obliged to comply with this product information (see 1.0-4.0) and the user information.

Diagrams, drawings, dimensions, etc. are subject to change and are therefore provided on a non-binding basis.



+91 94465 25001
customerservice@starline.in
cmt@starline.in

www.starlinecastorwheels.com

Starline Industries Pvt Ltd.
Sree Sai Krithika Industrial Estate,
Seerapalayam, Post -Podipalayam,
Coimbatore, Tamil Nadu - 641105



Scan QR Code to
Download Brochure