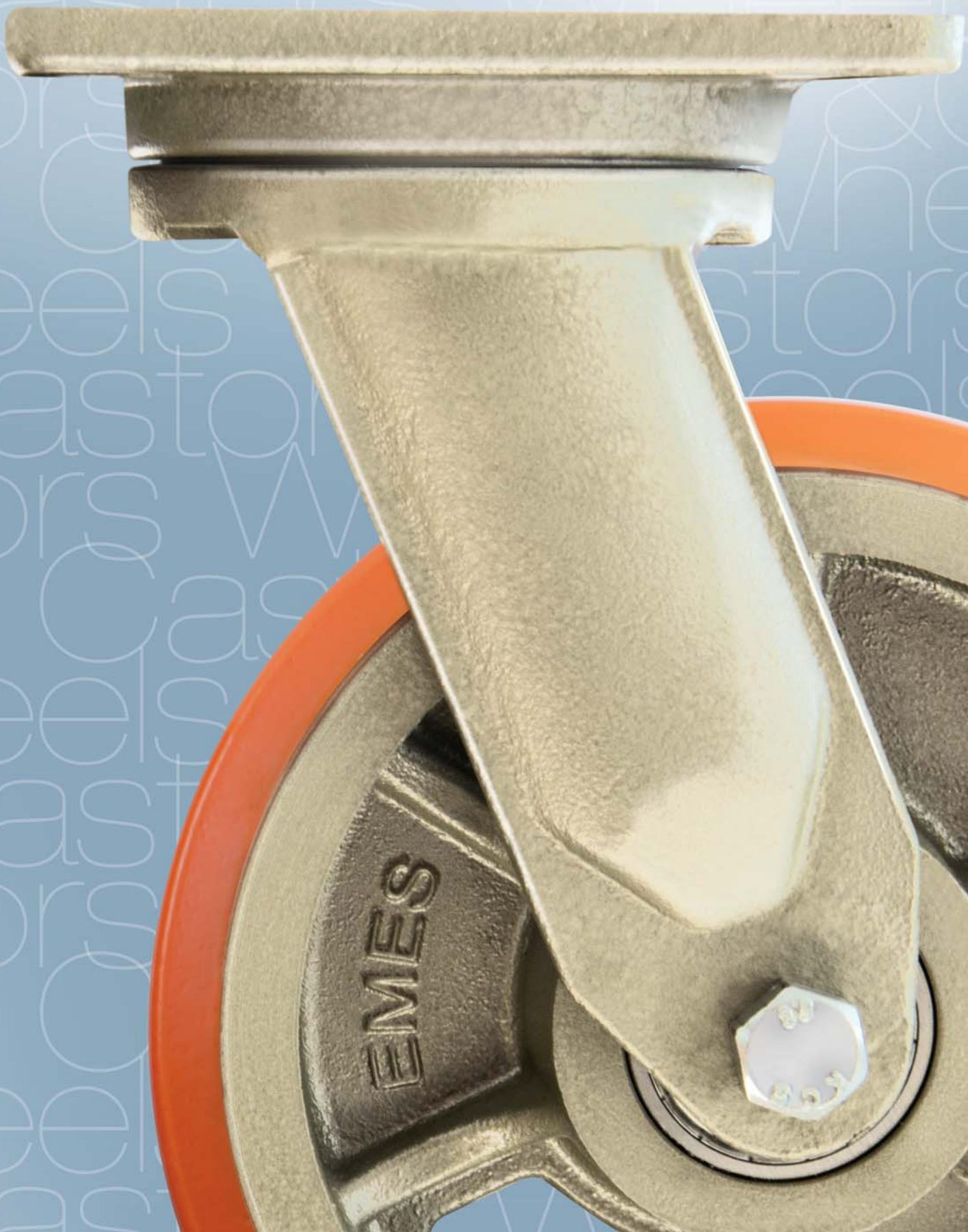
EMES®

Everyway, Everyplace...



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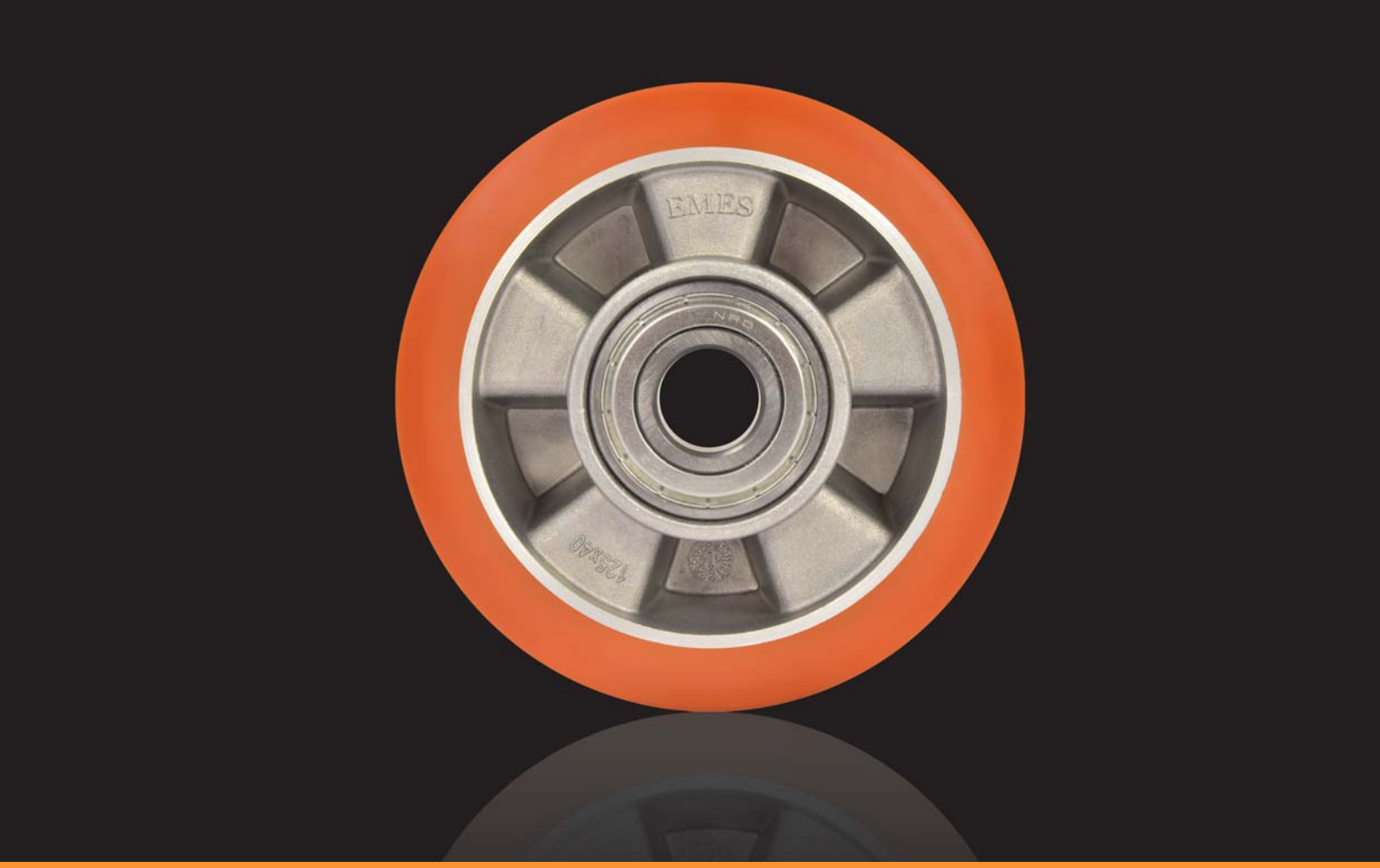

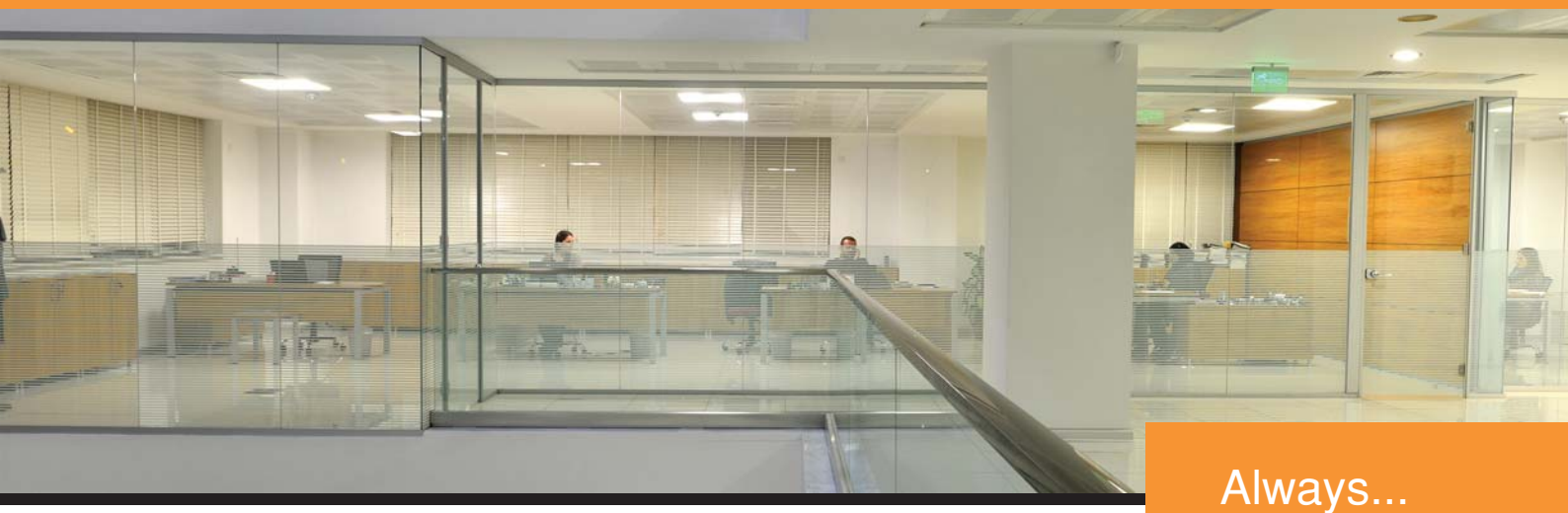

Always...

"absolute customer satisfaction"

EMES®

Everyway, Everyplace...

The Company

EMES A.S. was established as a multi-partner firm in 1998 by well-known traders who have been doing business in the world markets. In a short time, the company became a strong trademark and made an appearance both in domestic and foreign markets. It has attained a high quality in the production and increased the standard product kinds to more than 4.000 to date. This way, the company became more competitive not only country-wide but also worldwide. EMES A.S., with its dynamic and self-renewing nature has determined its vision to be the most preferred and reliable trademark globally, and to export mostly to the European countries and subsequently to more than 40 countries of Middle East, Africa, Balkans and Middle Asia.

EMES A.S. works taking into consideration the principle of **"absolute customer satisfaction"** which is part of the quality policy of the company thanks to its well-trained technical staff in a modern facility of 8.000 sqm^2 covered area. The company has arranged a special human resource with a highly creative team by maintaining an internationally recognised quality standard. It is the first company in Turkey which has the Certificate of DIN EN ISO 9001-2008. Our mission is to offer more reliable, high quality and aesthetic designed products to our customers, and to follow the developments and innovations in the sector for making them part of our quality policy. We strive to provide our domestic and international customers with the best products and services which reflect the **"Made in Turkey"** quality, and help them find the most suitable solutions for their needs.

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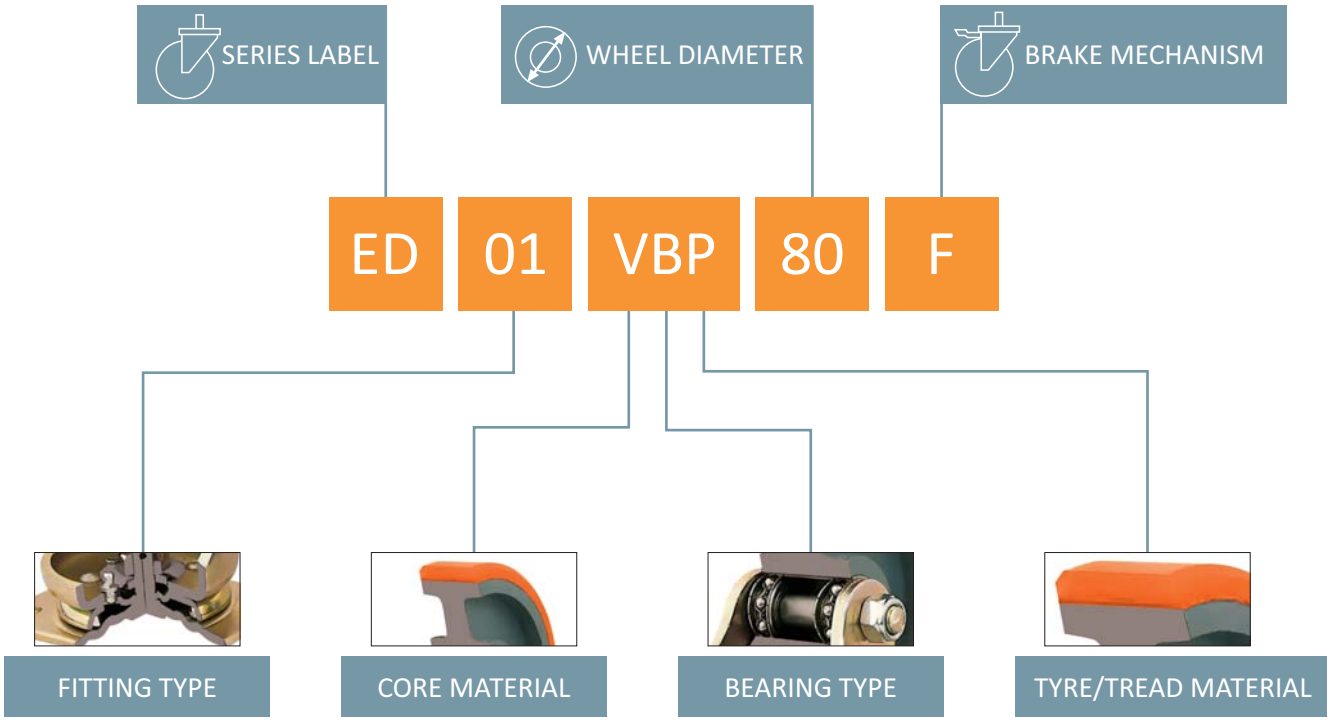
Product Coding System



FITTING TYPE

- **01** Plate fitting
- **02** Fixed fitting
- **03** Stem fitting
- **04** Bolt hole fitting
- **05** Bolt fitting
- **07** Expender fitting

CORE MATERIAL

- **S** Steel sheet
- **Z** Polyamide
- **H** Polyamide (heavy duty)
- **V** Cast iron
- **M** Polypropylene
- **A** Aluminium
- **B** High temperature resistant
- **D** Polycarbonate

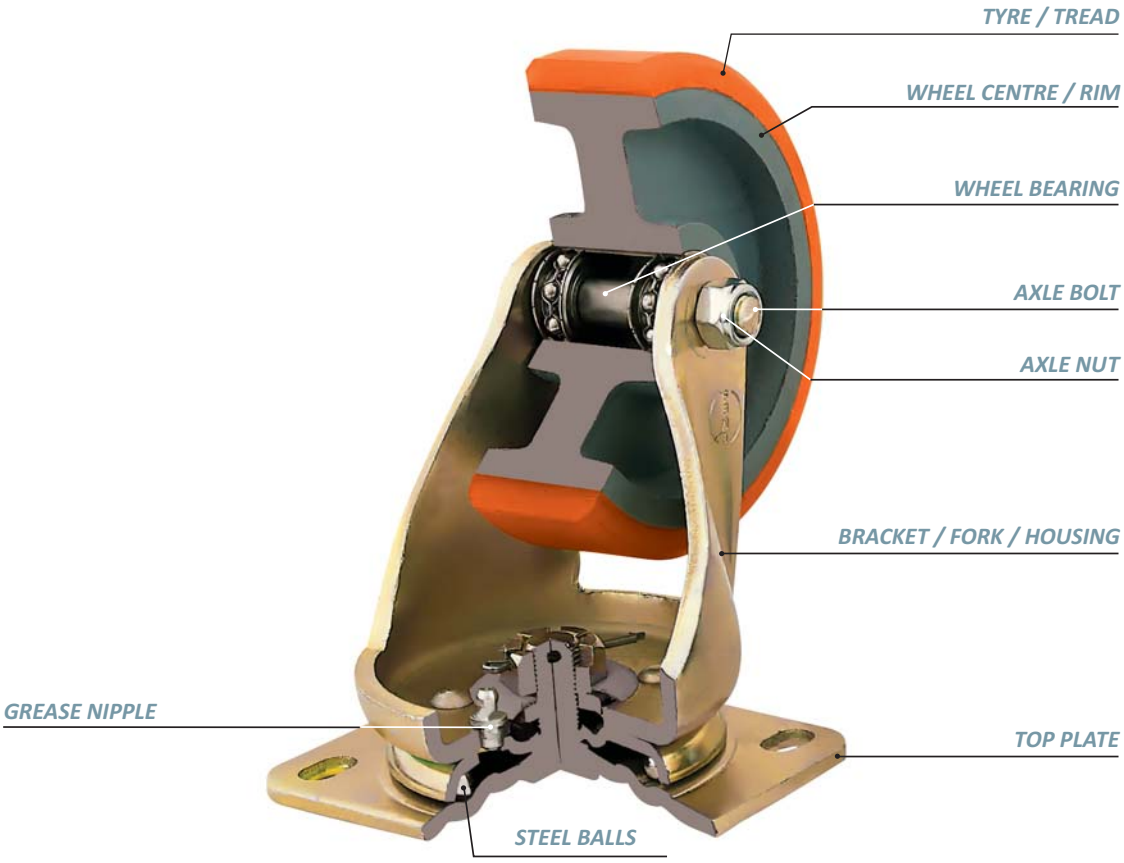
BEARING TYPE

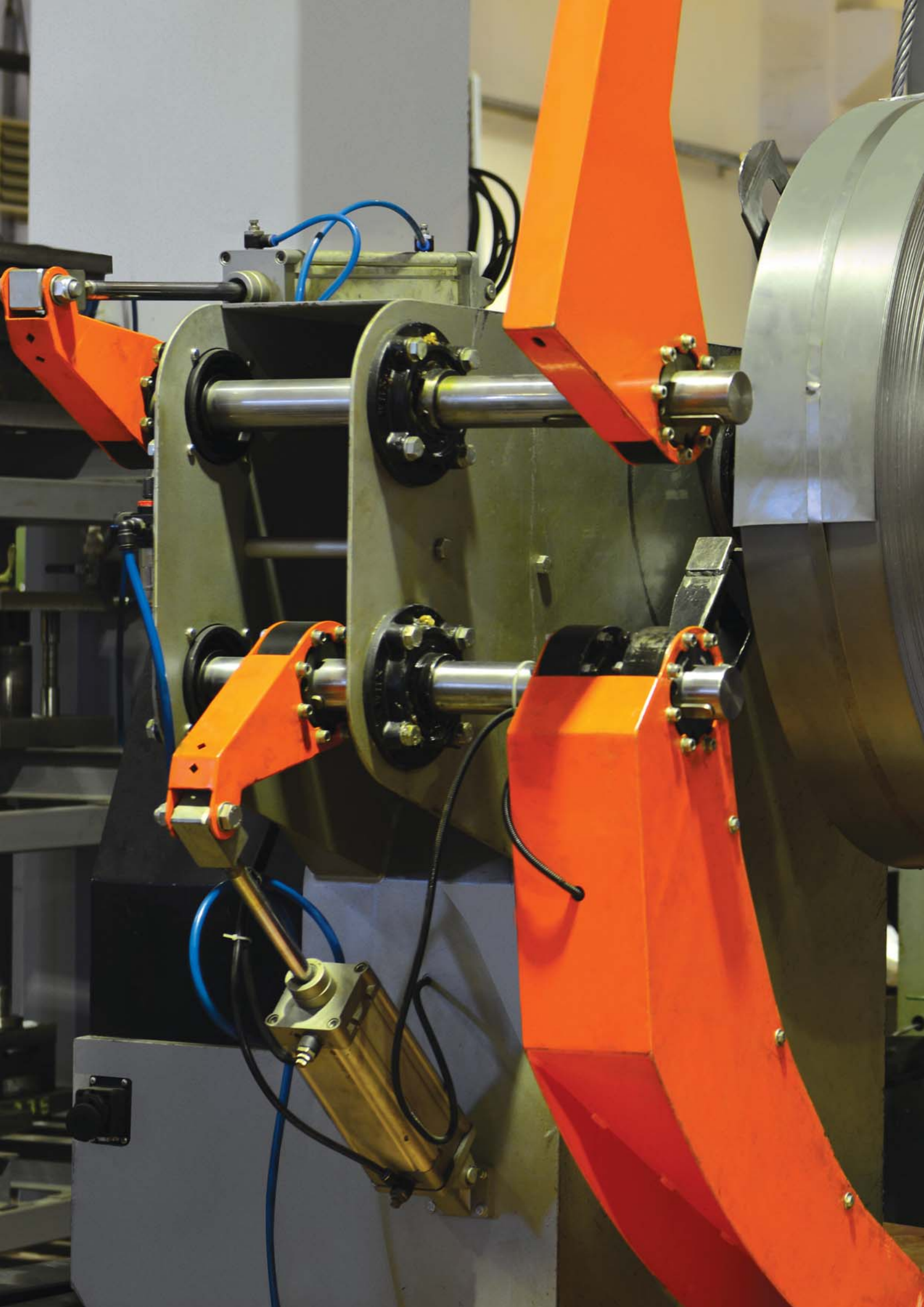
- **K** Plain bore bearing
- **P** Plastic bearing
- **M** Roller bearing
- **B** Ball bearing

TYRE/TREAD MATERIAL

- **R** Rubber
- **Rg** Rubber (non-marking)
- **Z** Polyamide
- **P** Polyurethane
- **V** Cast iron
- **M** Polypropylene
- **T** Thermoplastic rubber
- **C** PVC
- **B** Bakelite
- **Zm** Blue rubber (elastic)
- **Pb** Polyurethane (herringbone)

Construction

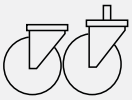




every step of the quality...

Symbols

Symbols in the catalog are shown below


Product code

Stem/bolt diameter

Plate size

Threadguard

Fork thickness

Wheel diameter

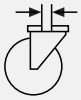

Hole diameter

Plate hole diameter

Bearing

Load capacity

Wheel width

Stem/bolt lenght

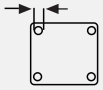
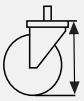


Plate hole diameter

Wheel weight

Axle bore diameter


Offset

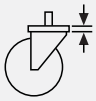


Plate thickness

Hub lenght

Total weight

Steel thickness

(-): Without threadguard
(+): Optional
(S): Standard

All lenght : (mm)
Product weight : (gr)
Load capacity : (kg)

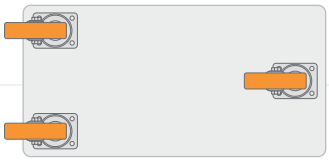
Chemical stability of the various materials are shown in the following table

Chemical Resistance	Rubber	Polyamide	Polypropylene	Thermoplastic rubber	Polyurethane	PVC	Cast iron	High temperature resistant
Alchol	+	++	+	+	++	-	- -	+
Ammonia	-	++	+	-	++	-	-	+
Vegetable Oils	-	++	++	+	+	+	++	++
Mineral Oils	- -	++	+	+	+	+	++	++
Petroleum Products	- -	++	++	+	+	+	++	+
Solvents	-	++	-	-	- -	-	++	-
Water	++	++	++	++	++	++	-	++
Sulphuric Acid (%10)	-	- -	++	+	-	- -	- -	-
Milk	-	++	++	+	++	-	- -	++
Sea Water	+	++	++	+	++	+	- -	++
Temperature	**-20°C +60°C**	**-20°C +80°C**	**-20°C +60°C**	**-20°C +60°C**	**-20°C +70°C**	**-20°C +60°C**	**-40°C +600°C**	**-40°C +280°C**

the more choose...

Wheel Fitting Types

Carrying capacity and uses determined by considering the appropriate link format



Three swivel castors:

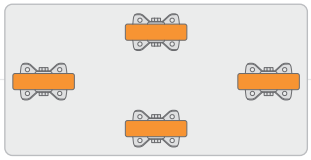
For small loads and confined areas. The applience is easily manoeuvrable in all directions. When traveling straight, the appliance is relatively hard to control. With this arrangement, the appliance tends to tilt.

Four swivel castors:

For medium heavy loads and confined areas. The appliance is easily manoeuvrable in all directions. When travelling straight the appliance is relatively hard to control. This can be improved by fitting directional locks to two of the swivel castors.

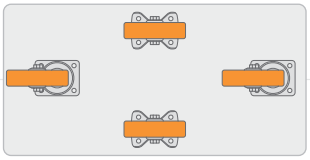
Two swivel two fixed castors:

For medium and heavy loads in confined areas, the appliance is hard to manoeuvrable. When travelling straight the appliance is relatively good to control.



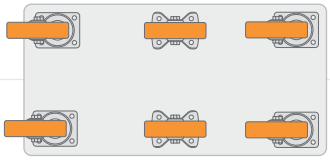
Four fixed castors:

Straight travelling can be handled very well. By a load arrangement over the central fixed castors, the appliance can be steered relatively easy and turned on the spot. With this castor arrangement the appliance has a tendecy to tilt and bounce.



Two fixed and two swivel castors:

Straight line travelling as well as cornering can be handled very well and turned on the spot easily. With this castor arrangement the appliance has a tendency to tilt and bounce.



Four swivel and two fixed castors:

Straight line travelling as well as cornering can be handled very well, turned on the spot easily and in particulary suitable for heavy loads and long appliances.

Material Descriptions

Thermoplastic Polyurethane (TPU) Wheels

Areas: Thermoplastic polyurethane is suitable at temperatures between -20°C and +70°C.

Properties: It is vibration-absorbing, floor-preserving, non-marking, elastic, very abration-resistant. It has also a low rolling resistance.

Colour: Red / Dark orange

Polyamide Wheels

Areas: Polyamide is suitable at temperatures beetween -20°C and +80°C.

Properties: It is very abrasion-resistant, floor-preserving, non-marking, non-staining, corrosion resistant. Also odourless, tasteless, hygienic and resistant to many aggressive chemicals except mineral acids, oxidonts, chlorinated hydrocarbons and heavy-metal saline solutions.

Colour: White

Cast Iron Wheels

Areas: Cast iron is suitable at temperatures between -40°C and +60°C.

Properties: It is extremely wear-resistant, very high load capacity, resistant to oils.

Colour: Gray

Polypropylene Wheels

Areas: Polypropylene is suitable at temperatures between -20°C and +60°C.

Properties: It is impact-resistant, harmless, non-marking, resistant to many aggressive subtances except strong oxidonts and halogenated hydrocarbons.

Colour: Black

Cast Iron Polyurethane (Elastomer) Wheels

Areas: Cast iron polyurethane is suitable at temperatures between -20°C and +70°C.

Properties: It is vibration-absorbing, abrasion resistant, floor-preserving, non-marking, resistant to many chemicals but not resistant to petroleum products and mineral oils.

Colour: Orange

Rubber Wheels

Areas: Rubber is suitable at temperatures between -20°C and +60°C.

Properties: It is vibration-absorbing, shock-resistant, floor-preserving, non-marking (gray), resistant to many chemicals except oils.

Colour: Black / Gray

Hardness: 82 ± 3 Shore A

Thermoplastic Rubber (TPU) Wheels

Areas: Thermoplastic rubber is suitable at temperatures between -20°C and +60°C.

Properties: Thermoplastic rubber is floor-preserving, vibration absorbing, low rolling resistance on uneven surfaces, non-marking, resistant to many chemicals.

Colour: Gray

Hardness: 90 ± 2 Shore A

Elastic Rubber Wheels

Areas: Elastic rubbberis suitable at temperatures between -20°C and +60°C.

Properties: These tyres are floor-preserving, vibration absorbing, offer a particulary high load capacity, high optinal comfort and are resistant to many chemicals except oils. Also they are characterized by a special rubber compound.

Colour: Blue

Hardness: 75 ± 5 Shore A

Pneumatic Tyres

Areas: Pneumatic tyre is suitable at temperatures between -20°C and +40°C.

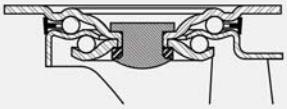
Properties: Pneumatic tyres are made of rubber, floor-preserving, non-marking, vibration-absorbing. These tyres also offer highest operational comfort and a low rolling resistance on uneven surfaces and resistant to many chemicals except oils.

Colour: Black

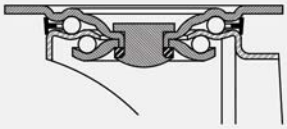
Fitting Sections

Fitting sections types in this catalog are show bellow

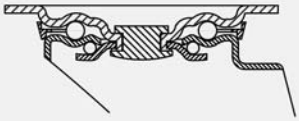
EM Series



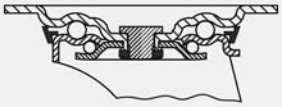
EK Series



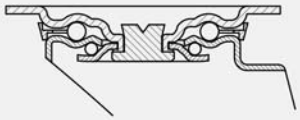
EG Series



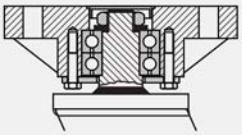
EZ Series



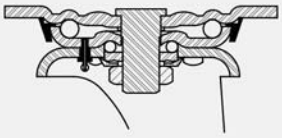
EX Series



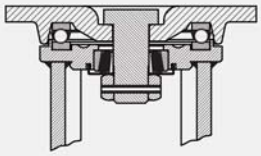
EH Series



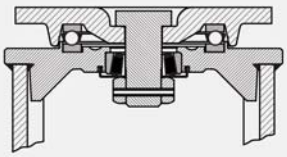
ED Series



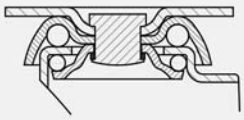
EV Series



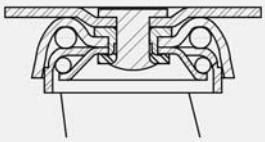
EJ Series



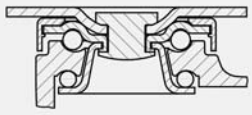
ER/EY Series



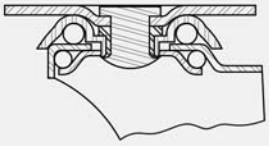
ES Series



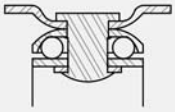
EC Series



EP/ET Series

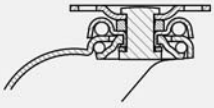


EB Series



EL Series

EF Series



Fitting Types

Plate Fitting:

Plate fitting is generally used for light duty, transport equipment and heavy duty castors. The castors are fitted to any equipment with a flat base by means of bolts and nuts.

The following specifications have to be considered when selecting plate fitting: plate size, hole spacing, hole diameter.

Stem Fitting:

Stem fitting is generally used for light duty and transport equipment castors. These castors are fitted by means of a plug-in.

The following specifications have to be considered when selecting stem fitting: stem diameter, stem lenght.

Bolt Hole Fitting:

Bolt hole fitting is generally used for light duty and transport equipment castors. Bolt hole fitting, a connection element is pushed through the bolt of the swivel head.

The following specifications have to be considered when selecting bolt hole fitting: hole diameter

Bolt Fitting:

Bolt fitting is generally used for light duty castors. These castors are fitted to the transport unit by means of a threaded pin which is tightened to thread or clindrical hole and a nut.

The following specifications have to be considered when selecting bolt fitting: screw diameter, screw lenght.

Expander Fitting:

Expander fitting is generally used for light duty castors. The castor is fitted by means of a synthetic expander which is inserted in to a hole or a round square tube.

The following specifications have to be considered when selecting expander fitting: tube shape (round or square), internal tube diamater.

Wheel Bearing Types

Ball Bearing

The ball bearing is generally used for heavy duty castors and transport ball bearing equipment castors. It is resistant to shocks easy and silent rolling. It has the smallest bearing play, lubricated with long-life grease and is maintenance-free under standard conditions. In addition to the standard type ball bearing is also available in stainless steel type.

Roller Bearing

The roller bearing is generally used for light duty castors and short distances transport equipment. It is resistant to shocks, strong, lubricated with long-life grease and is maintenance-free under standard conditions. In addition to the standard type roller bearing is also available in stainless steel type.

Plain Bore Bearing

The plain ball bearing is generally used for light duty castors, and short distances transport equipment. It is resistant to shocks and water. It is a simple, durable wheel, maintenance-free under standard conditions and cost-effective bearing.

the large capacity, the best quality...

Castor and Wheel Guide

Product Selection

Depending on type of application, wheels, swivel and fixed castors can be used.

The castors can be fitted with a plate, bolt hole, screw and expander.

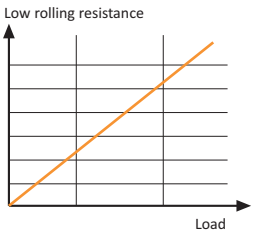
Tread/Tyre Material

The hardness of softness have a considereble influence on the comfort of castors and wheels used.

Operating noise Hard → Soft	Material of the tread/tyre	Tread/tyre hardness Noisy → Silent
■■■■■	Pneumatic wheels	■■■■■
□■■■■	Elastic rubber	■■■■□
□□■■■	Rubber	■■■□□
□□□■■	Polyurethane (elastomer)	■■□□□
□□□□■	Cast iron, Polyamide, Polypropylene	■□□□□

Manoeuvrability

The manoeuvrability of the tread depends on the wheel diameter and bearing type of the castors.



Low rolling resistance

Wheel diameter (large)

Tread (hard)

Bearing type (ball bearing)

Floor (even floor)

Determine the required load capacity

The required load capacity of a wheel or castor is calculated from the weight of the unit and its maximum load, divided by the number of wheels or castors used.

Appropite castor

Load capacity with the necessary load capacity can be found by using the formula below.

$$C = \frac{E+L}{N} \times S$$

C: Minimum load capacity of the castor
E: Weight of the unit (tare)
L: Maximum load
N: Number of wheels or castor used
S: Safety factor (1,5<E<2,0)

A much more simple method to obtain the minimum load capacity can be applied by dividing the weight of the loaded device to one less of the number of castors. For this purpose the following formula can be used.

$$C = \frac{\text{Total weight}}{\text{Number of castors-1}}$$

Select the required wheel bearing type

To select a suitable bearing, the load, speed, environmental influences and the amount of force need to bring the transport unit into motion need to be considered.

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34956 Tuzla - Istanbul / TURKEY

EM SERIES

Light Duty Industrial Castors

60 - 180 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), without threadguards, plastic bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 SPR 80	80	25	106	85x100	60x80	2	695	60	+
EM 01 SPR 100	100	30	127	85x100	60x80	2	835	75	+
EM 01 SPR 125	125	37,5	157	85x100	60x80	2,5	1240	110	+
EM 01 SPR 150	150	40	181	85x100	60x80	2,5	1523	130	+
EM 01 SPR 200	200	50	242	115x141	80x105	3	3214	180	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 SPR 80 F	80	25	106	85x100	60x80	2	852	60	+
EM 01 SPR 100 F	100	30	127	85x100	60x80	2	994	75	+
EM 01 SPR 125 F	125	37,5	157	85x100	60x80	2,5	1407	110	+
EM 01 SPR 150 F	150	40	181	85x100	60x80	2,5	1685	130	+
EM 01 SPR 200 F	200	50	242	115x141	80x105	3	3498	180	S

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 02 SPR 80	80	25	106	85x100	60x80	1,5	395	60	+
EM 02 SPR 100	100	30	127	85x100	60x80	1,5	535	75	+
EM 02 SPR 125	125	37,5	157	85x100	60x80	2	970	110	+
EM 02 SPR 150	150	40	181	85x100	60x80	2	1235	130	+
EM 02 SPR 200	200	50	242	115x141	80x105	3	3005	180	S

Options
Options available to order SMR wheel.

⌀ 80-100-125-150-200 [mm]

Wheel: SMR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), without threadguards, roller bearing

EM SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), without threadguards, plastic bearing

60 - 180 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 SPR 80	80	25	106	22	40	2	710	60	+
EM 03 SPR 100	100	30	127	22	40	2	847	75	+
EM 03 SPR 125	125	37,5	157	22	50	2,5	1289	110	+
EM 03 SPR 150	150	40	181	22	50	2,5	1562	130	+
EM 03 SPR 200	200	50	242	22	60	3	3183	180	S

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 SPR 80 F	80	25	106	22	40	2	868	60	+
EM 03 SPR 100 F	100	30	127	22	40	2	1007	75	+
EM 03 SPR 125 F	125	37,5	157	22	50	2,5	1453	110	+
EM 03 SPR 150 F	150	40	181	22	50	2,5	1731	130	+
EM 03 SPR 200 F	200	50	242	22	60	3	3396	180	S

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EM 04 SPR 80	80	25	106	12		2	559	60	+
EM 04 SPR 100	100	30	127	12		2	736	75	+
EM 04 SPR 125	125	37,5	157	12		2,5	1147	110	+
EM 04 SPR 150	150	40	181	12		2,5	1420	130	+
EM 04 SPR 200	200	50	242	12		3	2989	180	S

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EM 04 SPR 80 F	80	25	106	12		2	755	60	+
EM 04 SPR 100 F	100	30	127	12		2	895	75	+
EM 04 SPR 125 F	125	37,5	157	12		2,5	1313	110	+
EM 04 SPR 150 F	150	40	181	12		2,5	1589	130	+

Options
Options available to order SMR wheel.

Ø 80-100-125-150-200 [mm]

Wheel: SMR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), without threadguards, roller bearing

60 - 180 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), without threadguards, plastic bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 SPR 80	80	25	106	M16-5/8	30	2	717	60	+
EM 05 SPR 100	100	30	127	M16-5/8	30	2	854	75	+
EM 05 SPR 125	125	37,5	157	M16-5/8	30	2,5	1266	110	+
EM 05 SPR 150	150	40	181	M16-5/8	30	2,5	1539	130	+
EM 05 SPR 200	200	50	242	M16-5/8	35	3	3112	180	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 SPR 80 F	80	25	106	M16-5/8	30	2	874	60	+
EM 05 SPR 100 F	100	30	127	M16-5/8	30	2	1014	75	+
EM 05 SPR 125 F	125	37,5	157	M16-5/8	30	2,5	1432	110	+
EM 05 SPR 150 F	150	40	181	M16-5/8	30	2,5	1708	130	+
EM 05 SPR 200 F	200	50	242	M16-5/8	35	3	3225	180	S

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 07 SPR 80	80	25	106	1-2-3-4-5	70	2	752	60	+
EM 07 SPR 100	100	30	127	1-2-3-4-5	70	2	905	75	+
EM 07 SPR 125	125	37,5	157	1-2-3-4-5	70	2,5	1299	110	+
EM 07 SPR 150	150	40	181	1-2-3-4-5	70	2,5	1606	130	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 07 SPR 80 F	80	25	106	1-2-3-4-5	70	2	917	60	+
EM 07 SPR 100 F	100	30	127	1-2-3-4-5	70	2	1061	75	+
EM 07 SPR 125 F	125	37,5	157	1-2-3-4-5	70	2,5	1466	110	+
EM 07 SPR 150 F	150	40	181	1-2-3-4-5	70	2,5	1743	130	+

Options
Options available to order SMR wheel.

⌀ 80-100-125-150-200 [mm]

Wheel: SMR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), without threadguards, roller bearing

Expanders: Square/Round
1- ⟷ 21-24 [mm]
2- ⟷ 27-30 [mm]
3- ⌀ 20-25 [mm]
4- ⌀ 25-30 [mm]
5- ⟷ 35-40 [mm]

EM SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), without threadguards, plastic bearing

60 - 180 kg

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 SPRg 80	80	25	106	85x100	60x80	2	695	60	+
EM 01 SPRg 100	100	30	127	85x100	60x80	2	835	75	+
EM 01 SPRg 125	125	37,5	157	85x100	60x80	2,5	1240	110	+
EM 01 SPRg 150	150	40	181	85x100	60x80	2,5	1523	130	+
EM 01 SPRg 200	200	50	242	115x141	80x105	3	3214	180	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 SPRg 80 F	80	25	106	85x100	60x80	2	852	60	+
EM 01 SPRg 100 F	100	30	127	85x100	60x80	2	994	75	+
EM 01 SPRg 125 F	125	37,5	157	85x100	60x80	2,5	1407	110	+
EM 01 SPRg 150 F	150	40	181	85x100	60x80	2,5	1685	130	+
EM 01 SPRg 200 F	200	50	242	115x141	80x105	3	3498	180	S

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 02 SPRg 80	80	25	106	85x100	60x80	1,5	395	60	+
EM 02 SPRg 100	100	30	127	85x100	60x80	1,5	535	75	+
EM 02 SPRg 125	125	37,5	157	85x100	60x80	2	970	110	+
EM 02 SPRg 150	150	40	181	85x100	60x80	2	1235	130	+
EM 02 SPRg 200	200	50	242	115x141	80x105	3	3005	180	S

Options
Options available to order SMRg wheel.

⌀ 80-100-125-150-200 [mm]

Wheel: SMRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing

60 - 180 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), without threadguards, plastic bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 SPRg 80	80	25	106	22	40	2	710	60	+
EM 03 SPRg 100	100	30	127	22	40	2	847	75	+
EM 03 SPRg 125	125	37,5	157	22	50	2,5	1289	110	+
EM 03 SPRg 150	150	40	181	22	50	2,5	1562	130	+
EM 03 SPRg 200	200	50	242	22	60	3	3183	180	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 SPRg 80 F	80	25	106	22	40	2	868	60	+
EM 03 SPRg 100 F	100	30	127	22	40	2	1007	75	+
EM 03 SPRg 125 F	125	37,5	157	22	50	2,5	1453	110	+
EM 03 SPRg 150 F	150	40	181	22	50	2,5	1731	130	+
EM 03 SPRg 200 F	200	50	242	22	60	3	3396	180	S

Swivel Castor	⌀ mm	mm	mm	mm		mm	gr	kg	
EM 04 SPRg 80	80	25	106	12		2	559	60	+
EM 04 SPRg 100	100	30	127	12		2	736	75	+
EM 04 SPRg 125	125	37,5	157	12		2,5	1147	110	+
EM 04 SPRg 150	150	40	181	12		2,5	1420	130	+
EM 04 SPRg 200	200	50	242	12		3	2989	180	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm		mm	gr	kg	
EM 04 SPRg 80 F	80	25	106	12		2	755	60	+
EM 04 SPRg 100 F	100	30	127	12		2	895	75	+
EM 04 SPRg 125 F	125	37,5	157	12		2,5	1313	110	+
EM 04 SPRg 150 F	150	40	181	12		2,5	1589	130	+

Options
Options available to order SMRg wheel.

⌀ 80-100-125-150-200 [mm]

Wheel: SMRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing

EM SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), without threadguards, plastic bearing

60 - 180 kg

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 SPRg 80	80	25	106	M16-5/8	30	2	717	60	+
EM 05 SPRg 100	100	30	127	M16-5/8	30	2	854	75	+
EM 05 SPRg 125	125	37,5	157	M16-5/8	30	2,5	1266	110	+
EM 05 SPRg 150	150	40	181	M16-5/8	30	2,5	1539	130	+
EM 05 SPRg 200	200	50	242	M16-5/8	35	3	3112	180	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 SPRg 80 F	80	25	106	M16-5/8	30	2	874	60	+
EM 05 SPRg 100 F	100	30	127	M16-5/8	30	2	1014	75	+
EM 05 SPRg 125 F	125	37,5	157	M16-5/8	30	2,5	1432	110	+
EM 05 SPRg 150 F	150	40	181	M16-5/8	30	2,5	1708	130	+
EM 05 SPRg 200 F	200	50	242	M16-5/8	35	3	3225	180	S

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 07 SPRg 80	80	25	106	1-2-3-4-5	70	2	752	60	+
EM 07 SPRg 100	100	30	127	1-2-3-4-5	70	2	905	75	+
EM 07 SPRg 125	125	37,5	157	1-2-3-4-5	70	2,5	1299	110	+
EM 07 SPRg 150	150	40	181	1-2-3-4-5	70	2,5	1606	130	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 07 SPRg 80 F	80	25	106	1-2-3-4-5	70	2	917	60	+
EM 07 SPRg 100 F	100	30	127	1-2-3-4-5	70	2	1061	75	+
EM 07 SPRg 125 F	125	37,5	157	1-2-3-4-5	70	2,5	1466	110	+
EM 07 SPRg 150 F	150	40	181	1-2-3-4-5	70	2,5	1743	130	+

Options
Options available to order SMRg wheel.

⌀ 80-100-125-150-200 [mm]

Wheel: SMRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing

Expanders: Square/Round
1- ↔ 21-24 [mm]
2- ↔ 27-30 [mm]
3- ⌀ 20-25 [mm]
4- ⌀ 25-30 [mm]
5- ↔ 35-40 [mm]

60 - 180 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 MKR 80	80	25	106	85x100	60x80	2	652	60	-
EM 01 MKR 100	100	30	127	85x100	60x80	2	793	75	-
EM 01 MKR 125	125	37,5	157	85x100	60x80	2,5	1165	110	-
EM 01 MKR 150	150	40	181	85x100	60x80	2,5	1405	130	-
EM 01 MKR 200	200	50	242	115x141	80x105	3	2843	180	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 MKR 80 F	80	25	106	85x100	60x80	2	808	60	-
EM 01 MKR 100 F	100	30	127	85x100	60x80	2	943	75	-
EM 01 MKR 125 F	125	37,5	157	85x100	60x80	2,5	1328	110	-
EM 01 MKR 150 F	150	40	181	85x100	60x80	2,5	1570	130	-
EM 01 MKR 200 F	200	50	242	115x141	80x105	3	3095	180	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 02 MKR 80	80	25	106	85x100	60x80	1,5	350	60	-
EM 02 MKR 100	100	30	127	85x100	60x80	1,5	490	75	-
EM 02 MKR 125	125	37,5	157	85x100	60x80	2	900	110	-
EM 02 MKR 150	150	40	181	85x100	60x80	2	1145	130	-
EM 02 MKR 200	200	50	242	115x141	80x105	3	2555	180	-

Options
Options available to order MMR wheel.

Ø 80-100-125-150-200 [mm]

Wheel: MMR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, roller bearing

EM SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

60 - 180 kg

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 MKR 80	80	25	106	22	40	2	667	60	-
EM 03 MKR 100	100	30	127	22	40	2	802	75	-
EM 03 MKR 125	125	37,5	157	22	50	2,5	1214	110	-
EM 03 MKR 150	150	40	181	22	50	2,5	1443	130	-
EM 03 MKR 200	200	50	242	22	60	3	2773	180	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 MKR 80 F	80	25	106	22	40	2	823	60	-
EM 03 MKR 100 F	100	30	127	22	40	2	962	75	-
EM 03 MKR 125 F	125	37,5	157	22	50	2,5	1383	110	-
EM 03 MKR 150 F	150	40	181	22	50	2,5	1641	130	-
EM 03 MKR 200 F	200	50	242	22	60	3	2992	180	-

Swivel Castor	⌀ mm	mm	mm	mm		mm	gr	kg	
EM 04 MKR 80	80	25	106	12		2	555	60	-
EM 04 MKR 100	100	30	127	12		2	690	75	-
EM 04 MKR 125	125	37,5	157	12		2,5	1072	110	-
EM 04 MKR 150	150	40	181	12		2,5	1301	130	-
EM 04 MKR 200	200	50	242	12		3	2604	180	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm		mm	gr	kg	
EM 04 MKR 80 F	80	25	106	12		2	710	60	-
EM 04 MKR 100 F	100	30	127	12		2	850	75	-
EM 04 MKR 125 F	125	37,5	157	12		2,5	1243	110	-
EM 04 MKR 150 F	150	40	181	12		2,5	1499	130	-

Options
Options available to order MMR wheel.

⌀ 80-100-125-150-200 [mm]

Wheel: MMR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, roller bearing

60 - 180 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 MKR 80	80	25	106	M16-5/8	30	2	674	60	-
EM 05 MKR 100	100	30	127	M16-5/8	30	2	809	75	-
EM 05 MKR 125	125	37,5	157	M16-5/8	30	2,5	1190	110	-
EM 05 MKR 150	150	40	181	M16-5/8	30	2,5	1419	130	-
EM 05 MKR 200	200	50	242	M16-5/8	35	3	2727	180	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 MKR 80 F	80	25	106	M16-5/8	30	2	829	60	-
EM 05 MKR 100 F	100	30	127	M16-5/8	30	2	969	75	-
EM 05 MKR 125 F	125	37,5	157	M16-5/8	30	2,5	1362	110	-
EM 05 MKR 150 F	150	40	181	M16-5/8	30	2,5	1618	130	-
EM 05 MKR 200 F	200	50	242	M16-5/8	35	3	3055	180	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 07 MKR 80	80	25	106	1-2-3-4-5	70	2	709	60	-
EM 07 MKR 100	100	30	127	1-2-3-4-5	70	2	859	75	-
EM 07 MKR 125	125	37,5	157	1-2-3-4-5	70	2,5	1223	110	-
EM 07 MKR 150	150	40	181	1-2-3-4-5	70	2,5	1487	130	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 07 MKR 80 F	80	25	106	1-2-3-4-5	70	2	872	60	-
EM 07 MKR 100 F	100	30	127	1-2-3-4-5	70	2	1016	75	-
EM 07 MKR 125 F	125	37,5	157	1-2-3-4-5	70	2,5	1396	110	-
EM 07 MKR 150 F	150	40	181	1-2-3-4-5	70	2,5	1653	130	-

Options
Options available to order MMR wheel.

Ø 80-100-125-150-200 [mm]

Wheel: MMR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, roller bearing

Expanders: Square/Round
1- ↔ 21-24 [mm]
2- ↔ 27-30 [mm]
3- Ø 20-25 [mm]
4- Ø 25-30 [mm]
5- ↔ 35-40 [mm]

EM SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, plain bore bearing

60 - 180 kg

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 MKRg 80	80	25	106	85x100	60x80	2	652	60	-
EM 01 MKRg 100	100	30	127	85x100	60x80	2	793	75	-
EM 01 MKRg 125	125	37,5	157	85x100	60x80	2,5	1165	110	-
EM 01 MKRg 150	150	40	181	85x100	60x80	2,5	1405	130	-
EM 01 MKRg 200	200	50	242	115x141	80x105	3	2843	180	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 MKRg 80 F	80	25	106	85x100	60x80	2	808	60	-
EM 01 MKRg 100 F	100	30	127	85x100	60x80	2	943	75	-
EM 01 MKRg 125 F	125	37,5	157	85x100	60x80	2,5	1328	110	-
EM 01 MKRg 150 F	150	40	181	85x100	60x80	2,5	1570	130	-
EM 01 MKRg 200 F	200	50	242	115x141	80x105	3	3095	180	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 02 MKRg 80	80	25	106	85x100	60x80	1,5	350	60	-
EM 02 MKRg 100	100	30	127	85x100	60x80	1,5	490	75	-
EM 02 MKRg 125	125	37,5	157	85x100	60x80	2	900	110	-
EM 02 MKRg 150	150	40	181	85x100	60x80	2	1145	130	-
EM 02 MKRg 200	200	50	242	115x141	80x105	3	2555	180	-

Options

Options available to order MMRg wheel.

⌀ 80-100-125-150-200 [mm]

Wheel: MMRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing

60 - 180 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 MKRg 80	80	25	106	22	40	2	667	60	-
EM 03 MKRg 100	100	30	127	22	40	2	802	75	-
EM 03 MKRg 125	125	37,5	157	22	50	2,5	1214	110	-
EM 03 MKRg 150	150	40	181	22	50	2,5	1443	130	-
EM 03 MKRg 200	200	50	242	22	60	3	2773	180	-

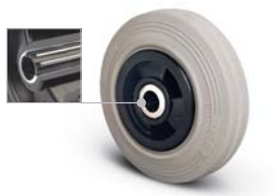
Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 MKRg 80 F	80	25	106	22	40	2	823	60	-
EM 03 MKRg 100 F	100	30	127	22	40	2	962	75	-
EM 03 MKRg 125 F	125	37,5	157	22	50	2,5	1383	110	-
EM 03 MKRg 150 F	150	40	181	22	50	2,5	1641	130	-
EM 03 MKRg 200 F	200	50	242	22	60	3	2992	180	-

Swivel Castor	⌀ mm	mm	mm	mm		mm	gr	kg	
EM 04 MKRg 80	80	25	106	12		2	555	60	-
EM 04 MKRg 100	100	30	127	12		2	690	75	-
EM 04 MKRg 125	125	37,5	157	12		2,5	1072	110	-
EM 04 MKRg 150	150	40	181	12		2,5	1301	130	-
EM 04 MKRg 200	200	50	242	12		3	2604	180	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm		mm	gr	kg	
EM 04 MKRg 80 F	80	25	106	12		2	710	60	-
EM 04 MKRg 100 F	100	30	127	12		2	850	75	-
EM 04 MKRg 125 F	125	37,5	157	12		2,5	1243	110	-
EM 04 MKRg 150 F	150	40	181	12		2,5	1499	130	-

Options
Options available to order MMRg wheel.

⌀ 80-100-125-150-200 [mm]



Wheel: MMRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing

EM SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, plain bore bearing

60 - 180 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 MKRg 80	80	25	106	M16-5/8	30	2	674	60	-
EM 05 MKRg 100	100	30	127	M16-5/8	30	2	809	75	-
EM 05 MKRg 125	125	37,5	157	M16-5/8	30	2,5	1190	110	-
EM 05 MKRg 150	150	40	181	M16-5/8	30	2,5	1419	130	-
EM 05 MKRg 200	200	50	242	M16-5/8	35	3	2727	180	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 MKRg 80 F	80	25	106	M16-5/8	30	2	829	60	-
EM 05 MKRg 100 F	100	30	127	M16-5/8	30	2	969	75	-
EM 05 MKRg 125 F	125	37,5	157	M16-5/8	30	2,5	1362	110	-
EM 05 MKRg 150 F	150	40	181	M16-5/8	30	2,5	1618	130	-
EM 05 MKRg 200 F	200	50	242	M16-5/8	35	3	3055	180	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 07 MKRg 80	80	25	106	1-2-3-4-5	70	2	709	60	-
EM 07 MKRg 100	100	30	127	1-2-3-4-5	70	2	859	75	-
EM 07 MKRg 125	125	37,5	157	1-2-3-4-5	70	2,5	1223	110	-
EM 07 MKRg 150	150	40	181	1-2-3-4-5	70	2,5	1487	130	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 07 MKRg 80 F	80	25	106	1-2-3-4-5	70	2	872	60	-
EM 07 MKRg 100 F	100	30	127	1-2-3-4-5	70	2	1016	75	-
EM 07 MKRg 125 F	125	37,5	157	1-2-3-4-5	70	2,5	1396	110	-
EM 07 MKRg 150 F	150	40	181	1-2-3-4-5	70	2,5	1653	130	-

Options
Options available to order MMRg wheel.

Ø 80-100-125-150-200 [mm]

Wheel: MMRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing

Expanders: Square/Round
1- ⟷ 21-24 [mm]
2- ⟷ 27-30 [mm]
3- Ø 20-25 [mm]
4- Ø 25-30 [mm]
5- ⟷ 35-40 [mm]

120 - 230 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKZ
Polyamide wheel (natural white), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 ZKZ 65	65	30	99	85x100	60x80	2	585	120	+
EM 01 ZKZ 80	80	30	106	85x100	60x80	2	592	120	+
EM 01 ZKZ 100	100	30	127	85x100	60x80	2	661	140	+
EM 01 ZKZ 125	125	37,5	157	85x100	60x80	2,5	915	160	+
EM 01 ZKZ 150	150	40	181	85x100	60x80	2,5	1044	180	+
EM 01 ZKZ 200	200	50	242	115x141	80x105	3	2412	230	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 ZKZ 80 F	80	30	106	85x100	60x80	2	647	120	+
EM 01 ZKZ 100 F	100	30	127	85x100	60x80	2	809	140	+
EM 01 ZKZ 125 F	125	37,5	157	85x100	60x80	2,5	1082	160	+
EM 01 ZKZ 150 F	150	40	181	85x100	60x80	2,5	1231	180	+
EM 01 ZKZ 200 F	200	50	242	115x141	80x105	3	2670	230	+

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 02 ZKZ 65	65	30	99	85x100	60x80	1,5	275	120	+
EM 02 ZKZ 80	80	30	106	85x100	60x80	1,5	285	120	+
EM 02 ZKZ 100	100	30	127	85x100	60x80	1,5	340	140	+
EM 02 ZKZ 125	125	37,5	157	85x100	60x80	2	640	160	+
EM 02 ZKZ 150	150	40	181	85x100	60x80	2	780	180	+
EM 02 ZKZ 200	200	50	242	115x141	80x105	3	2010	230	+

Options
Options available to order ZMZ wheel.

⌀ 100-125-150-200 [mm]

Wheel: ZMZ
Polyamide wheel (natural white), without threadguards, roller bearing

EM SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKZ
Polyamide wheel (natural white), without threadguards, plain bore bearing

120 - 230 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 ZKZ 65	65	30	99	22	40	2	600	120	+
EM 03 ZKZ 80	80	30	106	22	40	2	607	120	+
EM 03 ZKZ 100	100	30	127	22	40	2	671	140	+
EM 03 ZKZ 125	125	37,5	157	22	50	2,5	964	160	+
EM 03 ZKZ 150	150	40	181	22	50	2,5	1084	180	+
EM 03 ZKZ 200	200	50	242	22	60	3	2354	230	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 ZKZ 80 F	80	30	106	22	40	2	763	120	+
EM 03 ZKZ 100 F	100	30	127	22	40	2	822	140	+
EM 03 ZKZ 125 F	125	37,5	157	22	50	2,5	1128	160	+
EM 03 ZKZ 150 F	150	40	181	22	50	2,5	1256	180	+
EM 03 ZKZ 200 F	200	50	242	22	60	3	2568	230	+

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EM 04 ZKZ 65	65	30	99	12		2	485	120	+
EM 04 ZKZ 80	80	30	106	12		2	495	120	+
EM 04 ZKZ 100	100	30	127	12		2	558	140	+
EM 04 ZKZ 125	125	37,5	157	12		2,5	822	160	+
EM 04 ZKZ 150	150	40	181	12		2,5	942	180	+
EM 04 ZKZ 200	200	50	242	12		3	2160	230	+

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EM 04 ZKZ 80 F	80	30	106	12		2	650	120	+
EM 04 ZKZ 100 F	100	30	127	12		2	710	140	+
EM 04 ZKZ 125 F	125	37,5	157	12		2,5	988	160	+
EM 04 ZKZ 150 F	150	40	181	12		2,5	1114	180	+

Options
Options available to order ZMZ wheel.

Ø 100-125-150-200 [mm]

Wheel: ZMZ
Polyamide wheel (natural white), without threadguards, roller bearing

120 - 230 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKZ
Polyamide wheel (natural white), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 ZKZ 65	65	30	99	M16-5/8	30	2	604	120	+
EM 05 ZKZ 80	80	30	106	M16-5/8	30	2	614	120	+
EM 05 ZKZ 100	100	30	127	M16-5/8	30	2	677	140	+
EM 05 ZKZ 125	125	37,5	157	M16-5/8	30	2,5	942	160	+
EM 05 ZKZ 150	150	40	181	M16-5/8	30	2,5	1061	180	+
EM 05 ZKZ 200	200	50	242	M16-5/8	35	3	2283	230	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 ZKZ 80 F	80	30	106	M16-5/8	30	2	769	120	+
EM 05 ZKZ 100 F	100	30	127	M16-5/8	30	2	829	140	+
EM 05 ZKZ 125 F	125	37,5	157	M16-5/8	30	2,5	1107	160	+
EM 05 ZKZ 150 F	150	40	181	M16-5/8	30	2,5	1233	180	+
EM 05 ZKZ 200 F	200	50	242	M16-5/8	35	3	2496	230	+

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 07 ZKZ 65	65	30	99	1-2-3-4-5	70	2	435	120	+
EM 07 ZKZ 80	80	30	106	1-2-3-4-5	70	2	649	120	+
EM 07 ZKZ 100	100	30	127	1-2-3-4-5	70	2	728	140	+
EM 07 ZKZ 125	125	37,5	157	1-2-3-4-5	70	2,5	974	160	+
EM 07 ZKZ 150	150	40	181	1-2-3-4-5	70	2,5	1128	180	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 07 ZKZ 80 F	80	30	106	1-2-3-4-5	70	2	812	120	+
EM 07 ZKZ 100 F	100	30	127	1-2-3-4-5	70	2	876	140	+
EM 07 ZKZ 125 F	125	37,5	157	1-2-3-4-5	70	2,5	1141	160	+
EM 07 ZKZ 150 F	150	40	181	1-2-3-4-5	70	2,5	1268	180	+

Options
Options available to order ZMZ wheel.

⌀ 100-125-150-200 [mm]

Wheel: ZMZ
Polyamide wheel (natural white), without threadguards, roller bearing

Expanders: Square/Round
1- ⟷ 21-24 [mm]
2- ⟷ 27-30 [mm]
3- ⌀ 20-25 [mm]
4- ⌀ 25-30 [mm]
5- ⟷ 35-40 [mm]

EM SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKP
Wheel centre made of Polyamide, thermoplastic polyurethane tread , without threadguards, plain bore bearing

90 - 230 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 ZKP 80	80	30	106	85x100	60x80	2	650	90	-
EM 01 ZKP 100	100	30	127	85x100	60x80	2	731	110	-
EM 01 ZKP 125	125	37,5	157	85x100	60x80	2,5	1053	160	-
EM 01 ZKP 150	150	40	181	85x100	60x80	2,5	1243	180	-
EM 01 ZKP 200	200	50	242	115x141	80x105	3	2544	230	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 ZKP 80 F	80	30	106	85x100	60x80	2	804	90	-
EM 01 ZKP 100 F	100	30	127	85x100	60x80	2	888	110	-
EM 01 ZKP 125 F	125	37,5	157	85x100	60x80	2,5	1231	160	-
EM 01 ZKP 150 F	150	40	181	85x100	60x80	2,5	1614	180	-
EM 01 ZKP 200 F	200	50	242	115x141	80x105	3	2720	230	+

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 02 ZKP 80	80	30	106	85x100	60x80	1,5	337	90	-
EM 02 ZKP 100	100	30	127	85x100	60x80	1,5	411	110	-
EM 02 ZKP 125	125	37,5	157	85x100	60x80	2	791	160	-
EM 02 ZKP 150	150	40	181	85x100	60x80	2	973	180	-
EM 02 ZKP 200	200	50	242	115x141	80x105	3	2069	230	+

Options
Options available to order ZMP wheel.

Ø 80-100-125-150-200 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

90 - 230 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 ZKP 80	80	30	106	22	40	2	666	90	-
EM 03 ZKP 100	100	30	127	22	40	2	740	110	-
EM 03 ZKP 125	125	37,5	157	22	50	2,5	1103	160	-
EM 03 ZKP 150	150	40	181	22	50	2,5	1282	180	-
EM 03 ZKP 200	200	50	242	22	60	3	2487	230	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 ZKP 80 F	80	30	106	22	40	2	944	90	-
EM 03 ZKP 100 F	100	30	127	22	40	2	1019	110	-
EM 03 ZKP 125 F	125	37,5	157	22	50	2,5	1385	160	-
EM 03 ZKP 150 F	150	40	181	22	50	2,5	1576	180	-
EM 03 ZKP 200 F	200	50	242	22	60	3	2700	230	+

Swivel Castor	⌀ mm	mm	mm	mm		mm	gr	kg	
EM 04 ZKP 80	80	30	106	12		2	554	90	-
EM 04 ZKP 100	100	30	127	12		2	629	110	-
EM 04 ZKP 125	125	37,5	157	12		2,5	961	160	-
EM 04 ZKP 150	150	40	181	12		2,5	1140	180	-
EM 04 ZKP 200	200	50	242	12		3	2293	230	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm		mm	gr	kg	
EM 04 ZKP 80 F	80	30	106	12		2	707	90	-
EM 04 ZKP 100 F	100	30	127	12		2	789	110	-
EM 04 ZKP 125 F	125	37,5	157	12		2,5	1137	160	-
EM 04 ZKP 150 F	150	40	181	12		2,5	1346	180	-

Options
Options available to order ZMP wheel.

⌀ 80-100-125-150-200 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

EM SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore bearing

90 - 230 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 ZKP 80	80	30	106	M16-5/8	30	2	672	90	-
EM 05 ZKP 100	100	30	127	M16-5/8	30	2	747	110	-
EM 05 ZKP 125	125	37,5	157	M16-5/8	30	2,5	1079	160	-
EM 05 ZKP 150	150	40	181	M16-5/8	30	2,5	1256	180	-
EM 05 ZKP 200	200	50	242	M16-5/8	35	3	2416	230	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 ZKP 80 F	80	30	106	M16-5/8	30	2	826	90	-
EM 05 ZKP 100 F	100	30	127	M16-5/8	30	2	908	110	-
EM 05 ZKP 125 F	125	37,5	157	M16-5/8	30	2,5	1256	160	-
EM 05 ZKP 150 F	150	40	181	M16-5/8	30	2,5	1465	180	-
EM 05 ZKP 200 F	200	50	242	M16-5/8	35	3	2629	230	+

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 07 ZKP 80	80	30	106	1-2-3-4-5	70	2	707	90	-
EM 07 ZKP 100	100	30	127	1-2-3-4-5	70	2	798	110	-
EM 07 ZKP 125	125	37,5	157	1-2-3-4-5	70	2,5	1112	160	-
EM 07 ZKP 150	150	40	181	1-2-3-4-5	70	2,5	1264	180	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 07 ZKP 80 F	80	30	106	1-2-3-4-5	70	2	869	90	-
EM 07 ZKP 100 F	100	30	127	1-2-3-4-5	70	2	955	110	-
EM 07 ZKP 125 F	125	37,5	157	1-2-3-4-5	70	2,5	1290	160	-
EM 07 ZKP 150 F	150	40	181	1-2-3-4-5	70	2,5	1501	180	-

Options
Options available to order ZMP wheel.

Ø 80-100-125-150-200 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

Expanders: Square/Round
1- ⟷ 21-24 [mm]
2- ⟷ 27-30 [mm]
3- Ø 20-25 [mm]
4- Ø 25-30 [mm]
5- ⟷ 35-40 [mm]

75 - 90 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MBT
Wheel centre made of Polypropylene, thermoplastic rubber tread, plastic threadguards, ball bearing

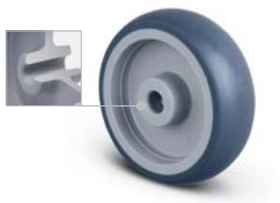
Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 MBT 80	80	32	106	85x100	60x80	2	650	75	S
EM 01 MBT 100	100	32	127	85x100	60x80	2	731	80	S
EM 01 MBT 125	125	32	157	85x100	60x80	2,5	1053	90	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 MBT 80 F	80	32	106	85x100	60x80	2	804	75	S
EM 01 MBT 100 F	100	32	127	85x100	60x80	2	888	80	S
EM 01 MBT 125 F	125	32	157	85x100	60x80	2,5	1231	90	S

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 02 MBT 80	80	32	106	85x100	60x80	1,5	337	75	S
EM 02 MBT 100	100	32	127	85x100	60x80	1,5	411	80	S
EM 02 MBT 125	125	32	157	85x100	60x80	2	791	90	S

Options
Options available to order MKT wheel.

⌀ 80-100-125 [mm]



Wheel: MKT
Wheel centre made of Polypropylene, thermoplastic rubber tread, plain bore bearing

EM SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MBT
Wheel centre made of Polypropylene, thermoplastic rubber tread, plastic threadguards, ball bearing

75 - 90 kg

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 MBT 80	80	32	106	22	40	2	666	75	S
EM 03 MBT 100	100	32	127	22	40	2	740	80	S
EM 03 MBT 125	125	32	157	22	50	2,5	1103	90	S

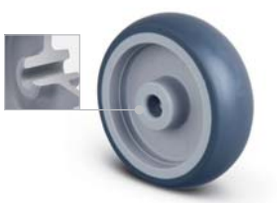
Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 MBT 80 F	80	32	106	22	40	2	944	75	S
EM 03 MBT 100 F	100	32	127	22	40	2	1019	80	S
EM 03 MBT 125 F	125	32	157	22	50	2,5	1385	90	S

Swivel Castor	⌀ mm	mm	mm	mm		mm	gr	kg	
EM 04 MBT 80	80	32	106	12		2	554	75	S
EM 04 MBT 100	100	32	127	12		2	629	80	S
EM 04 MBT 125	125	32	157	12		2,5	961	90	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm		mm	gr	kg	
EM 04 MBT 80 F	80	32	106	12		2	707	75	S
EM 04 MBT 100 F	100	32	127	12		2	789	80	S
EM 04 MBT 125 F	125	32	157	12		2,5	1137	90	S

Options
Options available to order MKT wheel.

⌀ 80-100-125 [mm]



Wheel: MKT
Wheel centre made of Polypropylene, thermoplastic rubber tread, plain bore bearing

75 - 90 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MBT
Wheel centre made of Polypropylene, thermoplastic rubber tread, plastic threadguards, ball bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 MBT 80	80	32	106	M16-5/8	30	2	672	75	S
EM 05 MBT 100	100	32	127	M16-5/8	30	2	747	80	S
EM 05 MBT 125	125	32	157	M16-5/8	30	2,5	1079	90	S

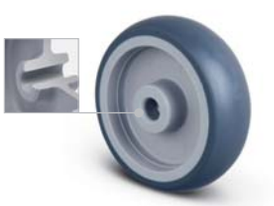
Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 MBT 80 F	80	32	106	M16-5/8	30	2	826	75	S
EM 05 MBT 100 F	100	32	127	M16-5/8	30	2	908	80	S
EM 05 MBT 125 F	125	32	157	M16-5/8	30	2,5	1256	90	S

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 07 MBT 80	80	32	106	1-2-3-4-5	70	2	707	75	S
EM 07 MBT 100	100	32	127	1-2-3-4-5	70	2	798	80	S
EM 07 MBT 125	125	32	157	1-2-3-4-5	70	2,5	1112	90	S

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 07 MBT 80 F	80	32	106	1-2-3-4-5	70	2	869	75	S
EM 07 MBT 100 F	100	32	127	1-2-3-4-5	70	2	955	80	S
EM 07 MBT 125 F	125	32	157	1-2-3-4-5	70	2,5	1290	90	S

Options
Options available to order MKT wheel.

⌀ 80-100-125 [mm]



Wheel: MKT
Wheel centre made of Polypropylene, thermoplastic rubber tread, plain bore bearing

Expanders: Square/Round
1- ⟷ 21-24 [mm]
2- ⟷ 27-30 [mm]
3- ⌀ 20-25 [mm]
4- ⌀ 25-30 [mm]
5- ⟷ 35-40 [mm]

EM SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZMRm
Wheel centre made of Polyamide, blue rubber tyre (elastic, 75 Shore A), without threadguards, roller bearing

120 - 140 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 ZMRm 100	100	32	127	85x100	60x80	2	731	120	-
EM 01 ZMRm 125	125	37,5	157	85x100	60x80	2,5	1053	140	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 ZMRm 100 F	100	32	127	85x100	60x80	2	888	120	-
EM 01 ZMRm 125 F	125	37,5	157	85x100	60x80	2,5	1231	140	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 02 ZMRm 100	100	32	127	85x100	60x80	1,5	411	120	-
EM 02 ZMRm 125	125	37,5	157	85x100	60x80	2	791	140	-

120 - 140 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZMRm
Wheel centre made of Polyamide, blue rubber tyre (elastic, 75 Shore A), without threadguards, roller bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 ZMRm 100	100	32	127	22	40	2	740	120	-
EM 03 ZMRm 125	125	37,5	157	22	50	2,5	1103	140	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 ZMRm 100 F	100	32	127	22	40	2	1019	120	-
EM 03 ZMRm 125 F	125	37,5	157	22	50	2,5	1385	140	-

Swivel Castor	⌀ mm	mm	mm	mm	mm	gr	kg	
EM 04 ZMRm 100	100	32	127	12	2	629	120	-
EM 04 ZMRm 125	125	37,5	157	12	2,5	961	140	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	gr	kg	
EM 04 ZMRm 100 F	100	32	127	12	2	789	120	-
EM 04 ZMRm 125 F	125	37,5	157	12	2,5	1137	140	-

EM SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZMRm
Wheel centre made of Polyamide, blue rubber tyre (elastic, 75 Shore A), without threadguards, roller bearing

120 - 140 kg

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 ZMRm 100	100	32	127	M16-5/8	30	2	747	120	-
EM 05 ZMRm 125	125	37,5	157	M16-5/8	30	2,5	1079	140	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 ZMRm 100 F	100	32	127	M16-5/8	30	2	908	120	-
EM 05 ZMRm 125 F	125	37,5	157	M16-5/8	30	2,5	1256	140	-

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 07 ZMRm 100	100	32	127	1-2-3-4-5	70	2	798	120	-
EM 07 ZMRm 125	125	37,5	157	1-2-3-4-5	70	2,5	1112	140	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 07 ZMRm 100 F	100	32	127	1-2-3-4-5	70	2	955	120	-
EM 07 ZMRm 125 F	125	37,5	157	1-2-3-4-5	70	2,5	1290	140	-

Expanders: Square/Round
1- ⊢⊣ 21-24 [mm]
2- ⊢⊣ 27-30 [mm]
3- ⌀ 20-25 [mm]
4- ⌀ 25-30 [mm]
5- ⊢⊣ 35-40 [mm]

High Temperature Resistant +280°C

90 - 110 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with bolt and nut

Wheel: BKB
Wheel made of heat-resisting material (resistant to temperature from -40°C up to +280°C), without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 BKB 80	80	30	106	85x100	60x80	2	650	90	-
EM 01 BKB 100	100	30	127	85x100	60x80	2	731	110	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 BKB 80 F	80	30	106	85x100	60x80	2	804	90	-
EM 01 BKB 100 F	100	30	127	85x100	60x80	2	888	110	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 02 BKB 80	80	30	106	85x100	60x80	1,5	337	90	-
EM 02 BKB 100	100	30	127	85x100	60x80	1,5	411	110	-

EM SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with bolt and nut

Wheel: BKB
Wheel made of heat-resisting material (resistant to temperature from -40°C up to +280°C), without threadguards, plain bore bearing

90 - 110 kg High Temperature Resistant **+280°C**

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 BKB 80	80	30	106	22	40	2	666	90	-
EM 03 BKB 100	100	30	127	22	40	2	740	110	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 BKB 80 F	80	30	106	22	40	2	944	90	-
EM 03 BKB 100 F	100	30	127	22	40	2	1019	110	-

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EM 04 BKB 80	80	30	106	12		2	554	90	-
EM 04 BKB 100	100	30	127	12		2	629	110	-

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EM 04 BKB 80 F	80	30	106	12		2	707	90	-
EM 04 BKB 100 F	100	30	127	12		2	789	110	-

High Temperature Resistant +280°C

90 - 110 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with bolt and nut

Wheel: BKB
Wheel made of heat-resisting material (resistant to temperature from -40°C up to +280°C), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 BKB 80	80	30	106	M16-5/8	30	2	672	90	-
EM 05 BKB 100	100	30	127	M16-5/8	30	2	747	110	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 BKB 80 F	80	30	106	M16-5/8	30	2	826	90	-
EM 05 BKB 100 F	100	30	127	M16-5/8	30	2	908	110	-

EM SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: VKV
Cast iron wheel, without threadguards, plain bore bearing

120 - 140 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 VKV 80	80	30	106	85x100	60x80	2	650	120	-
EM 01 VKV 100	100	30	127	85x100	60x80	2	731	140	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 VKV 80 F	80	30	106	85x100	60x80	2	804	120	-
EM 01 VKV 100 F	100	30	127	85x100	60x80	2	888	140	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 02 VKV 80	80	30	106	85x100	60x80	1,5	337	120	-
EM 02 VKV 100	100	30	127	85x100	60x80	1,5	411	140	-

120 - 140 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: VKV
Cast iron wheel, without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 VKV 80	80	30	106	22	40	2	666	120	-
EM 03 VKV 100	100	30	127	22	40	2	740	140	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 VKV 80 F	80	30	106	22	40	2	944	120	-
EM 03 VKV 100 F	100	30	127	22	40	2	1019	140	-

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EM 04 VKV 80	80	30	106	12		2	554	120	-
EM 04 VKV 100	100	30	127	12		2	629	140	-

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EM 04 VKV 80 F	80	30	106	12		2	707	120	-
EM 04 VKV 100 F	100	30	127	12		2	789	140	-

EM SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: VKV
Cast iron wheel, without threadguards, plain bore bearing

120 - 140 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 VKV 80	80	30	106	M16-5/8	30	2	672	120	-
EM 05 VKV 100	100	30	127	M16-5/8	30	2	747	140	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 VKV 80 F	80	30	106	M16-5/8	30	2	826	120	-
EM 05 VKV 100 F	100	30	127	M16-5/8	30	2	908	140	-

EM SERIES

STAINLESS STEEL INOX

Light Duty Industrial Castors

STAINLESS STEEL INOX

120 - 230 kg

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKZ
Polyamide wheel (natural white), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 ZKZ 80	80	30	106	85x100	60x80	2	592	120	-
EM 01 ZKZ 100	100	30	127	85x100	60x80	2	661	140	-
EM 01 ZKZ 125	125	37,5	157	85x100	60x80	2,5	915	160	-
EM 01 ZKZ 150	150	40	181	85x100	60x80	2,5	1044	180	-
EM 01 ZKZ 200	200	50	242	115x141	80x105	3	2412	230	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 ZKZ 80 F	80	30	106	85x100	60x80	2	247	120	-
EM 01 ZKZ 100 F	100	30	127	85x100	60x80	2	809	140	-
EM 01 ZKZ 125 F	125	37,5	157	85x100	60x80	2,5	1082	160	-
EM 01 ZKZ 150 F	150	40	181	85x100	60x80	2,5	1231	180	-
EM 01 ZKZ 200 F	200	50	242	115x141	80x105	3	2670	230	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 02 ZKZ 80	80	30	106	85x100	60x80	1,5	285	120	-
EM 02 ZKZ 100	100	30	127	85x100	60x80	1,5	340	140	-
EM 02 ZKZ 125	125	37,5	157	85x100	60x80	2	640	160	-
EM 02 ZKZ 150	150	40	181	85x100	60x80	2	780	180	-
EM 02 ZKZ 200	200	50	242	115x141	80x105	3	2010	230	-

Options
Options available to order ZMZ wheel.

⌀ 100-125-150-200 [mm]

Wheel: ZMZ
Polyamide wheel (natural white), without threadguards, roller bearing

EM SERIES

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKZ
Polyamide wheel (natural white), without threadguards, plain bore bearing

120 - 230 kg

STAINLESS STEEL INOX

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 ZKZ 80	80	30	106	22	40	2	607	120	-
EM 03 ZKZ 100	100	30	127	22	40	2	671	140	-
EM 03 ZKZ 125	125	37,5	157	22	50	2,5	964	160	-
EM 03 ZKZ 150	150	40	181	22	50	2,5	1084	180	-
EM 03 ZKZ 200	200	50	242	22	60	3	2354	230	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 ZKZ 80 F	80	30	106	22	40	2	763	120	-
EM 03 ZKZ 100 F	100	30	127	22	40	2	822	140	-
EM 03 ZKZ 125 F	125	37,5	157	22	50	2,5	1128	160	-
EM 03 ZKZ 150 F	150	40	181	22	50	2,5	1256	180	-
EM 03 ZKZ 200 F	200	50	242	22	60	3	2568	230	-

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EM 04 ZKZ 80	80	30	106	12		2	495	120	-
EM 04 ZKZ 100	100	30	127	12		2	558	140	-
EM 04 ZKZ 125	125	37,5	157	12		2,5	822	160	-
EM 04 ZKZ 150	150	40	181	12		2,5	942	180	-
EM 04 ZKZ 200	200	50	242	12		3	2160	230	-

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EM 04 ZKZ 80 F	80	30	106	12		2	650	120	-
EM 04 ZKZ 100 F	100	30	127	12		2	710	140	-
EM 04 ZKZ 125 F	125	37,5	157	12		2,5	988	160	-
EM 04 ZKZ 150 F	150	40	181	12		2,5	1114	180	-

Options
Options available to order ZMZ wheel.

Ø 100-125-150-200 [mm]

Wheel: ZMZ
Polyamide wheel (natural white), without threadguards, roller bearing

STAINLESS STEEL INOX

120 - 230 kg

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKZ
Polyamide wheel (natural white), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 ZKZ 80	80	30	106	M16-5/8	30	2	614	120	-
EM 05 ZKZ 100	100	30	127	M16-5/8	30	2	677	140	-
EM 05 ZKZ 125	125	37,5	157	M16-5/8	30	2,5	942	160	-
EM 05 ZKZ 150	150	40	181	M16-5/8	30	2,5	1061	180	-
EM 05 ZKZ 200	200	50	242	M16-5/8	35	3	2283	230	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 ZKZ 80 F	80	30	106	M16-5/8	30	2	769	120	-
EM 05 ZKZ 100 F	100	30	127	M16-5/8	30	2	829	140	-
EM 05 ZKZ 125 F	125	37,5	157	M16-5/8	30	2,5	1107	160	-
EM 05 ZKZ 150 F	150	40	181	M16-5/8	30	2,5	1233	180	-
EM 05 ZKZ 200 F	200	50	242	M16-5/8	35	3	2496	230	-

Options
Options available to order ZMZ wheel.

⌀ 100-125-150-200 [mm]

Wheel: ZMZ
Polyamide wheel (natural white), without threadguards, roller bearing

EM SERIES

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore bearing

90 - 230 kg

STAINLESS STEEL INOX

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 ZKP 80	80	30	106	85x100	60x80	2	650	90	-
EM 01 ZKP 100	100	30	127	85x100	60x80	2	731	110	-
EM 01 ZKP 125	125	37,5	157	85x100	60x80	2,5	1053	160	-
EM 01 ZKP 150	150	40	181	85x100	60x80	2,5	1243	180	-
EM 01 ZKP 200	200	50	242	115x141	80x105	3	2544	230	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 ZKP 80 F	80	30	106	85x100	60x80	2	804	90	-
EM 01 ZKP 100 F	100	30	127	85x100	60x80	2	888	110	-
EM 01 ZKP 125 F	125	37,5	157	85x100	60x80	2,5	1231	160	-
EM 01 ZKP 150 F	150	40	181	85x100	60x80	2,5	1614	180	-
EM 01 ZKP 200 F	200	50	242	115x141	80x105	3	2720	230	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 02 ZKP 80	80	30	106	85x100	60x80	1,5	337	90	-
EM 02 ZKP 100	100	30	127	85x100	60x80	1,5	411	110	-
EM 02 ZKP 125	125	37,5	157	85x100	60x80	2	791	160	-
EM 02 ZKP 150	150	40	181	85x100	60x80	2	973	180	-
EM 02 ZKP 200	200	50	242	115x141	80x105	3	2069	230	-

Options
Options available to order ZMP wheel.

Ø 80-100-125-150-200 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

STAINLESS STEEL INOX

90 - 230 kg

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 ZKP 80	80	30	106	22	40	2	666	90	-
EM 03 ZKP 100	100	30	127	22	40	2	740	110	-
EM 03 ZKP 125	125	37,5	157	22	50	2,5	1103	160	-
EM 03 ZKP 150	150	40	181	22	50	2,5	1282	180	-
EM 03 ZKP 200	200	50	242	22	60	3	2487	230	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 ZKP 80 F	80	30	106	22	40	2	944	90	-
EM 03 ZKP 100 F	100	30	127	22	40	2	1019	110	-
EM 03 ZKP 125 F	125	37,5	157	22	50	2,5	1385	160	-
EM 03 ZKP 150 F	150	40	181	22	50	2,5	1576	180	-
EM 03 ZKP 200 F	200	50	242	22	60	3	2700	230	-

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EM 04 ZKP 80	80	30	106	12		2	554	90	-
EM 04 ZKP 100	100	30	127	12		2	629	110	-
EM 04 ZKP 125	125	37,5	157	12		2,5	961	160	-
EM 04 ZKP 150	150	40	181	12		2,5	1140	180	-
EM 04 ZKP 200	200	50	242	12		3	2293	230	-

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EM 04 ZKP 80 F	80	30	106	12		2	707	90	-
EM 04 ZKP 100 F	100	30	127	12		2	789	110	-
EM 04 ZKP 125 F	125	37,5	157	12		2,5	1137	160	-
EM 04 ZKP 150 F	150	40	181	12		2,5	1346	180	-

Options
Options available to order ZMP wheel.

Ø 80-100-125-150-200 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

EM SERIES

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore bearing

90 - 230 kg

STAINLESS STEEL INOX

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 ZKP 80	80	30	106	M16-5/8	30	2	672	90	-
EM 05 ZKP 100	100	30	127	M16-5/8	30	2	747	110	-
EM 05 ZKP 125	125	37,5	157	M16-5/8	30	2,5	1079	160	-
EM 05 ZKP 150	150	40	181	M16-5/8	30	2,5	1256	180	-
EM 05 ZKP 200	200	50	242	M16-5/8	35	3	2416	230	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 ZKP 80 F	80	25	106	M16-5/8	30	2	826	90	-
EM 05 ZKP 100 F	100	30	127	M16-5/8	30	2	908	110	-
EM 05 ZKP 125 F	125	37,5	157	M16-5/8	30	2,5	1256	160	-
EM 05 ZKP 150 F	150	40	181	M16-5/8	30	2,5	1465	180	-
EM 05 ZKP 200 F	200	50	242	M16-5/8	35	3	2629	230	-

Options
Options available to order ZMP wheel.

Ø 80-100-125-150-200 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

STAINLESS STEEL INOX

60 - 180 kg

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 MKR 80	80	25	106	85x100	60x80	2	652	60	-
EM 01 MKR 100	100	30	127	85x100	60x80	2	793	75	-
EM 01 MKR 125	125	37,5	157	85x100	60x80	2,5	1165	110	-
EM 01 MKR 150	150	40	181	85x100	60x80	2,5	1405	130	-
EM 01 MKR 200	200	50	242	115x141	80x105	3	2843	180	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 MKR 80 F	80	25	106	85x100	60x80	2	808	60	-
EM 01 MKR 100 F	100	30	127	85x100	60x80	2	943	75	-
EM 01 MKR 125 F	125	37,5	157	85x100	60x80	2,5	1328	110	-
EM 01 MKR 150 F	150	40	181	85x100	60x80	2,5	1570	130	-
EM 01 MKR 200 F	200	50	242	115x141	80x105	3	3095	180	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 02 MKR 80	80	25	106	85x100	60x80	1,5	350	60	-
EM 02 MKR 100	100	30	127	85x100	60x80	1,5	490	75	-
EM 02 MKR 125	125	37,5	157	85x100	60x80	2	900	110	-
EM 02 MKR 150	150	40	181	85x100	60x80	2	1145	130	-
EM 02 MKR 200	200	50	242	115x141	80x105	3	2555	180	-

Options
Options available to order MMR wheel.

⌀ 80-100-125-150-200 [mm]

Wheel: MMR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, roller bearing

EM SERIES

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

60 - 180 kg

STAINLESS STEEL INOX

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 MKR 80	80	25	106	22	40	2	667	60	-
EM 03 MKR 100	100	30	127	22	40	2	802	75	-
EM 03 MKR 125	125	37,5	157	22	50	2,5	1214	110	-
EM 03 MKR 150	150	40	181	22	50	2,5	1443	130	-
EM 03 MKR 200	200	50	242	22	60	3	2773	180	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 MKR 80 F	80	25	106	22	40	2	823	60	-
EM 03 MKR 100 F	100	30	127	22	40	2	962	75	-
EM 03 MKR 125 F	125	37,5	157	22	50	2,5	1383	110	-
EM 03 MKR 150 F	150	40	181	22	50	2,5	1641	130	-
EM 03 MKR 200 F	200	50	242	22	60	3	2993	180	-

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EM 04 MKR 80	80	25	106	12		2	555	60	-
EM 04 MKR 100	100	30	127	12		2	690	75	-
EM 04 MKR 125	125	37,5	157	12		2,5	1072	110	-
EM 04 MKR 150	150	40	181	12		2,5	1301	130	-
EM 04 MKR 200	200	50	242	12		3	2604	180	-

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EM 04 MKR 80 F	80	25	106	12		2	710	60	-
EM 04 MKR 100 F	100	30	127	12		2	850	75	-
EM 04 MKR 125 F	125	37,5	157	12		2,5	1243	110	-
EM 04 MKR 150 F	150	40	181	12		2,5	1499	130	-

Options
Options available to order MMR wheel.

Ø 80-100-125-150-200 [mm]

Wheel: MMR
Wheel centre made of polypropylene, black rubber tyre (85 Shore A), without threadguards, roller bearing

STAINLESS STEEL INOX

60 - 180 kg

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

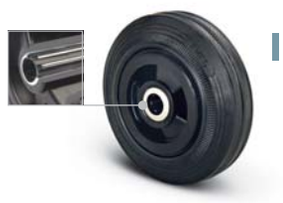
Wheel: MKR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 MKR 80	80	25	106	M16-5/8	30	2	674	60	-
EM 05 MKR 100	100	30	127	M16-5/8	30	2	809	75	-
EM 05 MKR 125	125	37,5	157	M16-5/8	30	2,5	1190	110	-
EM 05 MKR 150	150	40	181	M16-5/8	30	2,5	1419	130	-
EM 05 MKR 200	200	50	242	M16-5/8	35	3	2727	180	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 MKR 80 F	80	25	106	M16-5/8	30	2	829	60	-
EM 05 MKR 100 F	100	30	127	M16-5/8	30	2	969	75	-
EM 05 MKR 125 F	125	37,5	157	M16-5/8	30	2,5	1362	110	-
EM 05 MKR 150 F	150	40	181	M16-5/8	30	2,5	1618	130	-
EM 05 MKR 200 F	200	50	242	M16-5/8	35	3	3055	180	-

Options
Options available to order MMR wheel.

⌀ 80-100-125-150-200 [mm]



Wheel: MMR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, roller bearing

EM SERIES

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MBT
Wheel centre made of Polypropylene, thermoplastic rubber tread, plastic threadguards, ball bearing

75 - 90 kg

STAINLESS STEEL INOX

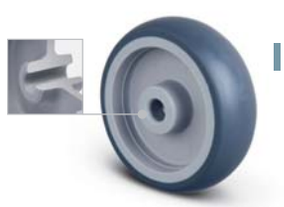
Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 MBT 80	80	32	106	85x100	60x80	2	650	75	S
EM 01 MBT 100	100	32	127	85x100	60x80	2	731	80	S
EM 01 MBT 125	125	32	157	85x100	60x80	2,5	1053	90	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 MBT 80 F	80	32	106	85x100	60x80	2	804	75	S
EM 01 MBT 100 F	100	32	127	85x100	60x80	2	888	80	S
EM 01 MBT 125 F	125	32	157	85x100	60x80	2,5	1231	90	S

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 02 MBT 80	80	32	106	85x100	60x80	1,5	337	75	S
EM 02 MBT 100	100	32	127	85x100	60x80	1,5	411	80	S
EM 02 MBT 125	125	32	157	85x100	60x80	2	791	90	S

Options
Options available to order MKT wheel.

⌀ 80-100-125 [mm]



Wheel: MKT
Wheel centre made of Polypropylene, thermoplastic rubber tread, plain bore bearing

STAINLESS STEEL INOX

75 - 90 kg

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MBT
Wheel centre made of Polypropylene thermoplastic rubber tread, plastic threadguards, ball bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 MBT 80	80	32	106	22	40	2	666	75	S
EM 03 MBT 100	100	32	127	22	40	2	740	80	S
EM 03 MBT 125	125	32	157	22	50	2,5	1103	90	S

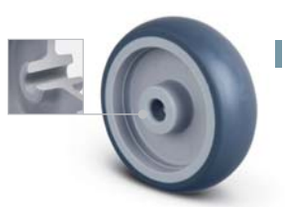
Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 MBT 80 F	80	32	106	22	40	2	944	75	S
EM 03 MBT 100 F	100	32	127	22	40	2	1019	80	S
EM 03 MBT 125 F	125	32	157	22	50	2,5	1385	90	S

Swivel Castor	⌀ mm	mm	mm	mm		mm	gr	kg	
EM 04 MBT 80	80	32	106	12		2	554	75	S
EM 04 MBT 100	100	32	127	12		2	629	80	S
EM 04 MBT 125	125	32	157	12		2,5	961	90	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm		mm	gr	kg	
EM 04 MBT 80 F	80	32	106	12		2	707	75	S
EM 04 MBT 100 F	100	32	127	12		2	789	80	S
EM 04 MBT 125 F	125	32	157	12		2,5	1137	90	S

Options
Options available to order MKT wheel.

⌀ 80-100-125 [mm]



Wheel: MKT
Wheel centre made of Polypropylene, thermoplastic rubber tread, plain bore bearing

EM SERIES

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MBT
Wheel centre made of Polypropylene thermoplastic rubber tread, plastic threadguards, ball bearing

75 - 90 kg

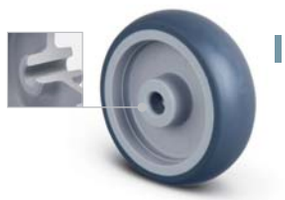
STAINLESS STEEL INOX

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 MBT 80	80	32	106	M16-5/8	30	2	672	75	S
EM 05 MBT 100	100	32	127	M16-5/8	30	2	747	80	S
EM 05 MBT 125	125	32	157	M16-5/8	30	2,5	1079	90	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 MBT 80 F	80	32	106	M16-5/8	30	2	826	75	S
EM 05 MBT 100 F	100	32	127	M16-5/8	30	2	908	80	S
EM 05 MBT 125 F	125	32	157	M16-5/8	30	2,5	1256	90	S

Options
Options available to order MKT wheel.

⌀ 80-100-125 [mm]



Wheel: MKT
Wheel centre made of Polypropylene, thermoplastic rubber tread, plain bore bearing

STAINLESS STEEL INOX

120 - 140 kg

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZMRm
Wheel centre made of Polyamide, blue rubber tyre (elastic, 75 Shore A), without threadguards, roller bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 ZMRm 100	100	32	127	85x100	60x80	2	731	120	-
EM 01 ZMRm 125	125	37,5	157	85x100	60x80	2,5	1053	140	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 ZMRm 100 F	100	32	127	85x100	60x80	2	888	120	-
EM 01 ZMRm 125 F	125	37,5	157	85x100	60x80	2,5	1231	140	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 02 ZMRm 100	100	32	127	85x100	60x80	1,5	411	120	-
EM 02 ZMRm 125	125	37,5	157	85x100	60x80	2	791	140	-

EM SERIES

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZMRm
Wheel centre made of Polyamide, blue rubber tyre (elastic, 75 Shore A), without threadguards, roller bearing

120 - 140 kg

STAINLESS STEEL INOX

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 ZMRm 100	100	32	127	22	40	2	740	120	-
EM 03 ZMRm 125	125	37,5	157	22	50	2,5	1103	140	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 ZMRm 100 F	100	32	127	22	40	2	1019	120	-
EM 03 ZMRm 125 F	125	37,5	157	22	50	2,5	1385	140	-

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EM 04 ZMRm 100	100	32	127	12		2	629	120	-
EM 04 ZMRm 125	125	37,5	157	12		2,5	961	140	-

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EM 04 ZMRm 100 F	100	32	127	12		2	789	120	-
EM 04 ZMRm 125 F	125	37,5	157	12		2,5	1137	140	-

STAINLESS STEEL INOX

120 - 140 kg

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZMRm
Wheel centre made of Polyamide, blue rubber tyre (elastic, 75 Shore A), without threadguards, roller bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 ZMRm 100	100	32	127	M16-5/8	30	2	747	120	-
EM 05 ZMRm 125	125	37,5	157	M16-5/8	30	2,5	1079	140	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 ZMRm 100 F	100	32	127	M16-5/8	30	2	908	120	-
EM 05 ZMRm 125 F	125	37,5	157	M16-5/8	30	2,5	1256	140	-

EM SERIES

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, wheel axle with bolt and nut

Wheel: BKB
Wheel made of heat-resisting material (resistant to temperature from -40°C up to +280°C), without threadguards, plain bore bearing

90 - 110 kg

STAINLESS STEEL INOX

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 BKB 80	80	30	106	85x100	60x80	2	650	90	-
EM 01 BKB 100	100	30	127	85x100	60x80	2	731	110	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 01 BKB 80 F	80	30	106	85x100	60x80	2	804	90	-
EM 01 BKB 100 F	100	30	127	85x100	60x80	2	888	110	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 02 BKB 80	80	30	106	85x100	60x80	1,5	337	90	-
EM 02 BKB 100	100	30	127	85x100	60x80	1,5	411	110	-

High Temperature Resistant +280°

STAINLESS STEEL INOX

90 - 110 kg

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, wheel axle with bolt and nut

Wheel: BKB
Wheel made of heat-resisting material (resistant to temperature from -40°C up to +280°C), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 BKB 80	80	30	106	22	40	2	666	90	-
EM 03 BKB 100	100	30	127	22	40	2	740	110	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EM 03 BKB 80 F	80	30	106	22	40	2	944	90	-
EM 03 BKB 100 F	100	30	127	22	40	2	1019	110	-

Swivel Castor	⌀ mm	mm	mm	mm		mm	gr	kg	
EM 04 BKB 80	80	30	106	12		2	554	90	-
EM 04 BKB 100	100	30	127	12		2	629	110	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm		mm	gr	kg	
EM 04 BKB 80 F	80	30	106	12		2	707	90	-
EM 04 BKB 100 F	100	30	127	12		2	789	110	-

High Temperature Resistant +280°

EM SERIES

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, wheel axle with bolt and nut

Wheel: BKB
Wheel made of heat-resisting material (resistant to temperature from -40°C up to +280°C), without threadguards, plain bore bearing

90 - 110 kg

STAINLESS STEEL INOX

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 BKB 80	80	30	106	M16-5/8	30	2	672	90	-
EM 05 BKB 100	100	30	127	M16-5/8	30	2	747	110	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EM 05 BKB 80 F	80	30	106	M16-5/8	30	2	826	90	-
EM 05 BKB 100 F	100	30	127	M16-5/8	30	2	908	110	-

High Temperature Resistant +280°

EK SERIES

Light Duty Industrial Castors

90 - 150 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), with threadguards, plastic bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 01 SPR 100	100	35	138	110x105	80x80	3	1505	90	S
EK 01 SPR 125	125	40	161	110x105	80x80	3	1580	130	S
EK 01 SPR 150	150	45	187	110x105	80x80	3	1940	150	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 01 SPR 100 F	100	35	138	110x105	80x80	3	1905	90	S
EK 01 SPR 125 F	125	40	161	110x105	80x80	3	1980	130	S
EK 01 SPR 150 F	150	45	187	110x105	80x80	3	2340	150	S

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 02 SPR 100	100	35	138	120x79	96x48	3	995	90	S
EK 02 SPR 125	125	40	161	120x79	96x48	3	1385	130	S
EK 02 SPR 150	150	45	187	120x79	96x48	3	1825	150	S

Options
Options available to order SMR wheel.

⌀ 100-125-150 [mm]

Wheel: SMR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), with threadguards, roller bearing

EK SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), with threadguards, plastic bearing

90 - 150 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EK 03 SPR 100	100	35	135	22	50	3	1500	90	S
EK 03 SPR 125	125	40	158	22	50	3	1590	130	S
EK 03 SPR 150	150	45	184	22	50	3	1915	150	S

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EK 03 SPR 100 F	100	35	135	22	50	3	1835	90	S
EK 03 SPR 125 F	125	40	158	22	50	3	1940	130	S
EK 03 SPR 150 F	150	45	184	22	50	3	2245	150	S

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EK 04 SPR 100	100	35	135	12		3	1360	90	S
EK 04 SPR 125	125	40	158	12		3	1410	130	S
EK 04 SPR 150	150	45	184	12		3	1765	150	S

Options
Options available to order SMR wheel.

Ø 100-125-150 [mm]

Wheel: SMR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A) with threadguards, roller bearing

90 - 150 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), with threadguards, plastic bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 05 SPR 100	100	35	138	M16-5/8	30	3	1465	90	S
EK 05 SPR 125	125	40	161	M16-5/8	30	3	1510	130	S
EK 05 SPR 150	150	45	187	M16-5/8	30	3	1880	150	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 05 SPR 100 F	100	35	138	M16-5/8	30	3	1795	90	S
EK 05 SPR 125 F	125	40	161	M16-5/8	30	3	1855	130	S
EK 05 SPR 150 F	150	45	187	M16-5/8	30	3	2220	150	S

Options
Options available to order SMR wheel.

⌀ 100-125-150 [mm]

Wheel: SMR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), with threadguards, roller bearing

EK SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPRg
Wheel centre made of pressed steel, gray rubber, non-marking (85 Shore A), with threadguards, plastic bearing

90 - 150 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EK 01 SPRg 100	100	35	138	110x105	80x80	3	1505	90	S
EK 01 SPRg 125	125	40	161	110x105	80x80	3	1580	130	S
EK 01 SPRg 150	150	45	187	110x105	80x80	3	1940	150	S

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EK 01 SPRg 100 F	100	35	138	110x105	80x80	3	1905	90	S
EK 01 SPRg 125 F	125	40	161	110x105	80x80	3	1980	130	S
EK 01 SPRg 150 F	150	45	187	110x105	80x80	3	2340	150	S

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EK 02 SPRg 100	100	35	138	120x79	96x48	3	995	90	S
EK 02 SPRg 125	125	40	161	120x79	96x48	3	1385	130	S
EK 02 SPRg 150	150	45	187	120x79	96x48	3	1825	150	S

Options
Options available to order SMRg wheel.

Ø 100-125-150 [mm]

Wheel: SMRg
Wheel centre made of pressed steel, gray rubber, non-marking (85 Shore A), with threadguards, roller bearing

90 - 150 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), with threadguards, plastic bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EK 03 SPRg 100	100	35	135	22	50	3	1500	90	S
EK 03 SPRg 125	125	40	158	22	50	3	1590	130	S
EK 03 SPRg 150	150	45	184	22	50	3	1915	150	S

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EK 03 SPRg 100 F	100	35	135	22	50	3	1835	90	S
EK 03 SPRg 125 F	125	40	158	22	50	3	1940	130	S
EK 03 SPRg 150 F	150	45	184	22	50	3	2245	150	S

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EK 04 SPRg 100	100	35	135	12		3	1360	90	S
EK 04 SPRg 125	125	40	158	12		3	1410	130	S
EK 04 SPRg 150	150	45	184	12		3	1765	150	S

Options
Options available to order SMRg wheel.

Ø 100-125-150 [mm]

Wheel: SMRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), with threadguards, roller bearing

EK SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), with threadguards, plastic bearing

90 - 150 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EK 05 SPRg 100	100	35	138	M16-5/8	30	3	1465	90	S
EK 05 SPRg 125	125	40	161	M16-5/8	30	3	1510	130	S
EK 05 SPRg 150	150	45	187	M16-5/8	30	3	1880	150	S

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EK 05 SPRg 100 F	100	35	138	M16-5/8	30	3	1795	90	S
EK 05 SPRg 125 F	125	40	161	M16-5/8	30	3	1855	130	S
EK 05 SPRg 150 F	150	45	187	M16-5/8	30	3	2220	150	S

Options
Options available to order SMRg wheel.

Ø 100-125-150 [mm]

Wheel: SMRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), with threadguards, roller bearing

90 - 150 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

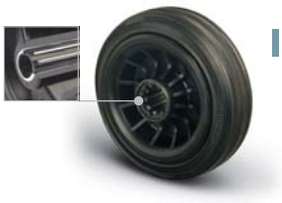
Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 01 MKR 100	100	35	138	110x105	80x80	3	1053	90	-
EK 01 MKR 125	125	40	161	110x105	80x80	3	1338	130	-
EK 01 MKR 150	150	45	187	110x105	80x80	3	1675	150	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 01 MKR 100 F	100	35	138	110x105	80x80	3	1385	90	-
EK 01 MKR 125 F	125	40	161	110x105	80x80	3	1685	130	-
EK 01 MKR 150 F	150	45	187	110x105	80x80	3	2023	150	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 02 MKR 100	100	35	138	120x79	96x48	3	859	90	-
EK 02 MKR 125	125	40	161	120x79	96x48	3	1184	130	-
EK 02 MKR 150	150	45	187	120x79	96x48	3	1548	150	-

Options
Options available to order MMR wheel.

⌀ 100-125-150 [mm]



Wheel: MMR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without with threadguards, roller bearing

EK SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

90 - 150 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EK 03 MKR 100	100	35	135	22	50	3	1026	90	-
EK 03 MKR 125	125	40	158	22	50	3	1311	130	-
EK 03 MKR 150	150	45	184	22	50	3	1633	150	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EK 03 MKR 100 F	100	35	135	22	50	3	1359	90	-
EK 03 MKR 125 F	125	40	158	22	50	3	1660	130	-
EK 03 MKR 150 F	150	45	184	22	50	3	2006	150	-

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EK 04 MKR 100	100	35	135	12		3	887	90	-
EK 04 MKR 125	125	40	158	12		3	1184	130	-
EK 04 MKR 150	150	45	184	12		3	1508	150	-

Options
Options available to order MMR wheel.

Ø 100-125-150 [mm]

Wheel: MMR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, roller bearing

90 - 150 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 05 MKR 100	100	35	138	M16-5/8	30	3	999	90	-
EK 05 MKR 125	125	40	161	M16-5/8	30	3	1291	130	-
EK 05 MKR 150	150	45	187	M16-5/8	30	3	1620	150	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 05 MKR 100 F	100	35	138	M16-5/8	30	3	1340	90	-
EK 05 MKR 125 F	125	40	161	M16-5/8	30	3	1638	130	-
EK 05 MKR 150 F	150	45	187	M16-5/8	30	3	1978	150	-

Options
Options available to order MMR wheel.

⌀ 100-125-150 [mm]

Wheel: MMR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, roller bearing

EK SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, plain bore bearing

90 - 150 kg

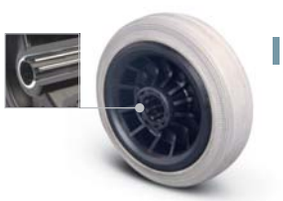
Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EK 01 MKRg 100	100	35	138	110x105	80x80	3	1053	90	-
EK 01 MKRg 125	125	40	161	110x105	80x80	3	1338	130	-
EK 01 MKRg 150	150	45	187	110x105	80x80	3	1675	150	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EK 01 MKRg 100 F	100	35	138	110x105	80x80	3	1385	90	-
EK 01 MKRg 125 F	125	40	161	110x105	80x80	3	1685	130	-
EK 01 MKRg 150 F	150	45	187	110x105	80x80	3	2023	150	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EK 02 MKRg 100	100	35	138	120x79	96x48	3	859	90	-
EK 02 MKRg 125	125	40	161	120x79	96x48	3	1184	130	-
EK 02 MKRg 150	150	45	187	120x79	96x48	3	1548	150	-

Options
Options available to order MMRg wheel.

⌀ 100-125-150 [mm]



Wheel: MMRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing

90 - 150 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, plain bore bearing

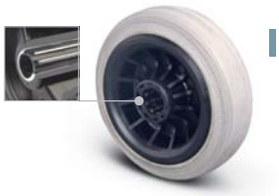
Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EK 03 MKRg 100	100	35	135	22	50	3	1026	90	-
EK 03 MKRg 125	125	40	158	22	50	3	1311	130	-
EK 03 MKRg 150	150	45	184	22	50	3	1633	150	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EK 03 MKRg 100 F	100	35	135	22	50	3	1359	90	-
EK 03 MKRg 125 F	125	40	158	22	50	3	1660	130	-
EK 03 MKRg 150 F	150	45	184	22	50	3	2006	150	-

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EK 04 MKRg 100	100	35	135	12		3	887	90	-
EK 04 MKRg 125	125	40	158	12		3	1184	130	-
EK 04 MKRg 150	150	45	184	12		3	1508	150	-

Options
Options available to order MMRg wheel.

Ø 100-125-150 [mm]



Wheel: MMRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing

EK SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, plain bore bearing

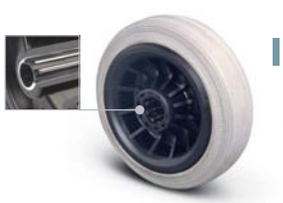
90 - 150 kg

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 05 MKRg 100	100	35	138	M16-5/8	30	3	999	90	-
EK 05 MKRg 125	125	40	161	M16-5/8	30	3	1291	130	-
EK 05 MKRg 150	150	45	187	M16-5/8	30	3	1620	150	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 05 MKRg 100 F	100	35	138	M16-5/8	30	3	1340	90	-
EK 05 MKRg 125 F	125	40	161	M16-5/8	30	3	1638	130	-
EK 05 MKRg 150 F	150	45	187	M16-5/8	30	3	1978	150	-

Options
Options available to order MMRg wheel.

⌀ 100-125-150 [mm]



Wheel: MMRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing

150 - 210 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKZ
Polyamide wheel (natural white), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 01 ZKZ 100	100	35	138	110x105	80x80	3	924	150	+
EK 01 ZKZ 125	125	40	161	110x105	80x80	3	1111	180	+
EK 01 ZKZ 150	150	45	187	110x105	80x80	3	1237	210	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 01 ZKZ 100 F	100	35	138	110x105	80x80	3	1256	150	+
EK 01 ZKZ 125 F	125	40	161	110x105	80x80	3	1457	180	+
EK 01 ZKZ 150 F	150	45	187	110x105	80x80	3	1584	210	+

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 02 ZKZ 100	100	35	138	120x79	96x48	3	730	150	+
EK 02 ZKZ 125	125	40	161	120x79	96x48	3	956	180	+
EK 02 ZKZ 150	150	45	187	120x79	96x48	3	1190	210	+

Options
Options available to order ZMZ-ZBZ wheel.
⌀ 100-125-150 [mm]

Wheel: ZMZ
Polyamide wheel (natural white), without threadguards, roller bearing

Wheel: ZBZ
Polyamide wheel (natural white), without threadguards, ball bearing

EK SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKZ
Polyamide wheel (natural white), without threadguards, plain bore bearing

150 - 210 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EK 03 ZKZ 100	100	35	135	22	50	3	897	150	+
EK 03 ZKZ 125	125	40	158	22	50	3	1084	180	+
EK 03 ZKZ 150	150	45	184	22	50	3	1195	210	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EK 03 ZKZ 100 F	100	35	135	22	50	3	1229	150	+
EK 03 ZKZ 125 F	125	40	158	22	50	3	1433	180	+
EK 03 ZKZ 150 F	150	45	184	22	50	3	1568	210	+

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EK 04 ZKZ 100	100	35	135	12		3	757	150	+
EK 04 ZKZ 125	125	40	158	12		3	957	180	+
EK 04 ZKZ 150	150	45	184	12		3	1071	210	+

Options
Options available to order ZMZ-ZBZ wheel.
Ø 100-125-150 [mm]

Wheel: ZMZ
Polyamide wheel (natural white), without threadguards, roller bearing

Wheel: ZBZ
Polyamide wheel (natural white), without threadguards, ball bearing

150 - 210 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKZ
Polyamide wheel (natural white), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 05 ZKZ 100	100	35	138	M16-5/8	30	3	869	150	+
EK 05 ZKZ 125	125	40	161	M16-5/8	30	3	1063	180	+
EK 05 ZKZ 150	150	45	187	M16-5/8	30	3	1182	210	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 05 ZKZ 100 F	100	35	138	M16-5/8	30	3	1210	150	+
EK 05 ZKZ 125 F	125	40	161	M16-5/8	30	3	1411	180	+
EK 05 ZKZ 150 F	150	45	187	M16-5/8	30	3	1540	210	+

Options
Options available to order ZMZ-ZBZ wheel.
⌀ 100-125-150 [mm]

Wheel: ZMZ
Polyamide wheel (natural white), without threadguards, roller bearing

Wheel: ZBZ
Polyamide wheel (natural white), without threadguards, ball bearing

EK SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore bearing

150 - 210 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EK 01 ZKP 100	100	35	138	110x105	80x80	3	1010	150	+
EK 01 ZKP 125	125	40	161	110x105	80x80	3	1230	180	+
EK 01 ZKP 150	150	45	187	110x105	80x80	3	1455	210	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EK 01 ZKP 100 F	100	35	138	110x105	80x80	3	1410	150	+
EK 01 ZKP 125 F	125	40	161	110x105	80x80	3	1630	180	+
EK 01 ZKP 150 F	150	45	187	110x105	80x80	3	1855	210	+

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EK 02 ZKP 100	100	35	138	120x79	96x48	3	765	150	+
EK 02 ZKP 125	125	40	161	120x79	96x48	3	1070	180	+
EK 02 ZKP 150	150	45	187	120x79	96x48	3	1340	210	+

Options
Options available to order ZMP-ZBP wheel.
Ø 100-125-150 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

Wheel: ZBP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, ball bearing

150 - 210 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EK 03 ZKP 100	100	35	135	22	50	3	1005	150	+
EK 03 ZKP 125	125	40	158	22	50	3	1240	180	+
EK 03 ZKP 150	150	45	184	22	50	3	1435	210	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EK 03 ZKP 100 F	100	35	135	22	50	3	1405	150	+
EK 03 ZKP 125 F	125	40	158	22	50	3	1640	180	+
EK 03 ZKP 150 F	150	45	184	22	50	3	1835	210	+

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EK 04 ZKP 100	100	35	135	12		3	865	150	+
EK 04 ZKP 125	125	40	158	12		3	1060	180	+
EK 04 ZKP 150	150	45	184	12		3	1285	210	+

Options
Options available to order ZMP-ZBP wheel.

Ø 100-125-150 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

Wheel: ZBP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, ball bearing

EK SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore bearing

150 - 210 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EK 05 ZKP 100	100	35	138	M16-5/8	30	3	970	150	+
EK 05 ZKP 125	125	40	161	M16-5/8	30	3	1160	180	+
EK 05 ZKP 150	150	45	187	M16-5/8	30	3	1395	210	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EK 05 ZKP 100 F	100	35	138	M16-5/8	30	3	1370	150	+
EK 05 ZKP 125 F	125	40	161	M16-5/8	30	3	1560	180	+
EK 05 ZKP 150 F	150	45	187	M16-5/8	30	3	1795	210	+

Options
Options available to order ZMP-ZBP wheel.

Ø 100-125-150 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

Wheel: ZBP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, ball bearing

EK SERIES

High Temperature Resistant +280°C | 110 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with bolt and nut

Wheel: BKB
Wheel made of heat-resisting material (resistant to temperature from -40°C up to +280°C), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 01 BKB 100	100	35	138	110x105	80x80	3	1150	110	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 01 BKB 100 F	100	35	138	110x105	80x80	3	1550	110	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 02 BKB 100	100	35	138	120x79	96x48	3	980	110	-

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 03 BKB 100	100	35	135	22	50	3	1440	110	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EK 03 BKB 100 F	100	35	135	22	50	3	1840	110	-

EK SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with bolt and nut

Wheel: BKB
Wheel made of heat-resisting material (resistant to temperature from -40°C up to +280°C), without threadguards, plain bore bearing

110 kg

High Temperature Resistant +280°C

Swivel Castor	mm	mm	mm	mm	mm	gr	kg	
EK 04 BKB 100	100	35	135	12	3	1300	110	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EK 05 BKB 100	100	35	138	M16-5/8	30	3	1400	110	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EK 05 BKB 100 F	100	35	138	M16-5/8	30	3	1800	110	-

EG SERIES

Medium Duty Industrial Castors

150 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), with threadguards, plastic bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EG 01 SPR 150	150	45	179	115x141	80x105	3	2377	150	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EG 01 SPR 150 F	150	45	179	115x141	80x105	3	2711	150	S

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EG 02 SPR 150	150	45	179	115x141	80x105	2,5	1803	150	S

Options
Options available to order SMR wheel.

⌀ 150 [mm]

Wheel: SMR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), with threadguards, roller bearing

EG SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKZ
Polyamide wheel (natural white), without threadguards, plain bore bearing

210 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EG 01 ZKZ 150	150	45	179	115x141	80x105	3	1814	210	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EG 01 ZKZ 150 F	150	45	179	115x141	80x105	3	2132	210	+

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EG 02 ZKZ 150	150	45	179	115x141	80x105	2,5	1102	210	+

Options
Options available to order ZMZ-ZBZ wheel.
Ø 150 [mm]

Wheel: ZMZ
Polyamide wheel (natural white), without threadguards, roller bearing

Wheel: ZBZ
Polyamide wheel (natural white), without threadguards, ball bearing

210 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKP
Wheel centre made of Polyamide, thermoplastic polyurethane tread , without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EG 01 ZKP 150	150	45	179	115x141	80x105	3	1958	210	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EG 01 ZKP 150 F	150	45	179	115x141	80x105	3	2282	210	+

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EG 02 ZKP 150	150	45	179	115x141	80x105	2,5	1252	210	+

Options
Options available to order ZMP-ZBP wheel.
Ø 150 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

Wheel: ZBP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, ball bearing

EG SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SBR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), without threadguards, ball bearing

180 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EG 01 SBR 250	250	50	296	190x170	147x134	3	5589	180	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EG 01 SBR 250 F	250	50	296	190x170	147x134	3	6071	180	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EG 02 SBR 250	250	50	296	190x156	138x100	3	4648	180	-

Options
Options available to order SPR wheel.

Ø 250 [mm]

Wheel: SPR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), without threadguards, plastic bearing

110 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SBRh
Wheel centre made of pressed steel, pneumatic wheel, without threadguards, ball bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EG 01 SBRh 260	260	80	296	190x170	147x134	3	4239	110	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EG 01 SBRh 260 F	260	80	296	190x170	147x134	3	4683	110	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EG 02 SBRh 260	260	80	296	190x156	138x100	3	3342	110	-

EZ SERIES

Medium Duty Industrial Castors

90 - 160 kg

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), with threadguards, plastic bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 SPR 100	100	35	135	115x141	80x105	3	1539	90	S
EZ 01 SPR 125	125	40	160	115x141	80x105	3	1808	130	S
EZ 01 SPR 150	150	45	186	115x141	80x105	3	2213	150	S
EZ 01 SPR 160	160	45	197	115x141	80x105	3	2333	160	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 SPR 100 F	100	35	135	115x141	80x105	3	1749	90	S
EZ 01 SPR 125 F	125	40	160	115x141	80x105	3	2090	130	S
EZ 01 SPR 150 F	150	45	186	115x141	80x105	3	2492	150	S
EZ 01 SPR 160 F	160	45	197	115x141	80x105	3	2612	160	S

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 02 SPR 100	100	35	135	115x141	80x105	2,5	1011	90	S
EZ 02 SPR 125	125	40	160	115x141	80x105	2,5	1333	130	S
EZ 02 SPR 150	150	45	186	115x141	80x105	2,5	1735	150	S
EZ 02 SPR 160	160	45	197	115x141	80x105	2,5	2134	160	S

Options
Options available to order SMR wheel.

⌀ 100-125-150-160 [mm]

Wheel: SMR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), with threadguards, roller bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), with threadguards, plastic bearing

90 - 160 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 SPR 100	100	35	130	22	60	3	1500	90	S
EZ 03 SPR 125	125	40	156	22	60	3	1818	130	S
EZ 03 SPR 150	150	45	184	22	60	3	2215	150	S
EZ 03 SPR 160	160	45	195	22	60	3	2335	160	S

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 SPR 100 F	100	35	130	22	60	3	1710	90	S
EZ 03 SPR 125 F	125	40	156	22	60	3	2100	130	S
EZ 03 SPR 150 F	150	45	184	22	60	3	2494	150	S
EZ 03 SPR 160 F	160	45	195	22	60	3	2614	160	S

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EZ 04 SPR 100	100	35	130	12		3	1310	90	S
EZ 04 SPR 125	125	40	156	12		3	1627	130	S
EZ 04 SPR 150	150	45	184	12		3	2015	150	S
EZ 04 SPR 160	160	45	195	12		3	2135	160	S

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EZ 04 SPR 100 F	100	35	130	12		3	1520	90	S
EZ 04 SPR 125 F	125	40	156	12		3	1909	130	S
EZ 04 SPR 150 F	150	45	184	12		3	2294	150	S
EZ 04 SPR 160 F	160	45	195	12		3	2414	160	S

Options
Options available to order SMR wheel.

Ø 100-125-150-160 [mm]

Wheel: SMR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), with threadguards, roller bearing

90 - 160 kg

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), with threadguards, plastic bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 SPR 100	100	35	136	M16-5/8	35	3	1430	90	S
EZ 05 SPR 125	125	40	161	M16-5/8	35	3	1751	130	S
EZ 05 SPR 150	150	45	184	M16-5/8	35	3	2143	150	S
EZ 05 SPR 160	160	45	195	M16-5/8	35	3	2263	160	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 SPR 100 F	100	35	136	M16-5/8	35	3	1640	90	S
EZ 05 SPR 125 F	125	40	161	M16-5/8	35	3	2033	130	S
EZ 05 SPR 150 F	150	45	184	M16-5/8	35	3	2422	150	S
EZ 05 SPR 160 F	160	45	195	M16-5/8	35	3	2542	160	S

Options
Options available to order SMR wheel.

⌀ 100-125-150-160 [mm]

Wheel: SMR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), with threadguards, roller bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPR
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), with threadguards, plastic bearing

90 - 160 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 SPRg 100	100	35	135	115x141	80x105	3	1519	90	S
EZ 01 SPRg 125	125	40	160	115x141	80x105	3	1809	130	S
EZ 01 SPRg 150	150	45	186	115x141	80x105	3	2180	150	S
EZ 01 SPRg 160	160	45	197	115x141	80x105	3	2286	160	S

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 SPRg 100 F	100	35	135	115x141	80x105	3	1729	90	S
EZ 01 SPRg 125 F	125	40	160	115x141	80x105	3	2091	130	S
EZ 01 SPRg 150 F	150	45	186	115x141	80x105	3	2459	150	S
EZ 01 SPRg 160 F	160	45	197	115x141	80x105	3	2565	160	S

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 02 SPRg 100	100	35	135	115x141	80x105	2,5	991	90	S
EZ 02 SPRg 125	125	40	160	115x141	80x105	2,5	1334	130	S
EZ 02 SPRg 150	150	45	186	115x141	80x105	2,5	1702	150	S
EZ 02 SPRg 160	160	45	197	115x141	80x105	2,5	2087	160	S

Options
Options available to order SMRg wheel.

Ø 100-125-150-160 [mm]

Wheel: SMRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), with threadguards, roller bearing

90 - 160 kg

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPR
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), with threadguards, plastic bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 SPRg 100	100	35	130	22	60	3	1480	90	S
EZ 03 SPRg 125	125	40	156	22	60	3	1819	130	S
EZ 03 SPRg 150	150	45	184	22	60	3	2182	150	S
EZ 03 SPRg 160	160	45	195	22	60	3	2288	160	S

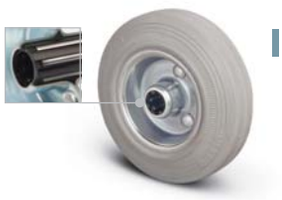
Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 SPRg 100 F	100	35	130	22	60	3	1690	90	S
EZ 03 SPRg 125 F	125	40	156	22	60	3	2101	130	S
EZ 03 SPRg 150 F	150	45	184	22	60	3	2461	150	S
EZ 03 SPRg 160 F	160	45	195	22	60	3	2567	160	S

Swivel Castor	⌀ mm	mm	mm	mm		mm	gr	kg	
EZ 04 SPRg 100	100	35	130	12		3	1290	90	S
EZ 04 SPRg 125	125	40	156	12		3	1628	130	S
EZ 04 SPRg 150	150	45	184	12		3	1982	150	S
EZ 04 SPRg 160	160	45	195	12		3	2088	160	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm		mm	gr	kg	
EZ 04 SPRg 100 F	100	35	130	12		3	1500	90	S
EZ 04 SPRg 125 F	125	40	156	12		3	1910	130	S
EZ 04 SPRg 150 F	150	45	184	12		3	2261	150	S
EZ 04 SPRg 160 F	160	45	195	12		3	2367	160	S

Options
Options available to order SMRg wheel.

⌀ 100-125-150-160 [mm]



Wheel: SMRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), with threadguards, roller bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: SPRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), with threadguards, plastic bearing

90 - 160 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 SPRg 100	100	35	136	M16-5/8	35	3	1410	90	S
EZ 05 SPRg 125	125	40	161	M16-5/8	35	3	1752	130	S
EZ 05 SPRg 150	150	45	184	M16-5/8	35	3	2110	150	S
EZ 05 SPRg 160	160	45	195	M16-5/8	35	3	2216	160	S

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 SPRg 100 F	100	35	136	M16-5/8	35	3	1620	90	S
EZ 05 SPRg 125 F	125	40	161	M16-5/8	35	3	2034	130	S
EZ 05 SPRg 150 F	150	45	184	M16-5/8	35	3	2389	150	S
EZ 05 SPRg 160 F	160	45	195	M16-5/8	35	3	2491	160	S

Options
Options available to order SMRg wheel.

Ø 100-125-150-160 [mm]

Wheel: SMRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), with threadguards, roller bearing

90 - 160 kg

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 MKR 100	100	35	135	115x141	80x105	3	1434	90	-
EZ 01 MKR 125	125	40	160	115x141	80x105	3	1638	130	-
EZ 01 MKR 150	150	45	186	115x141	80x105	3	1975	150	-
EZ 01 MKR 160	160	45	197	115x141	80x105	3	2095	160	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 MKR 100 F	100	35	135	115x141	80x105	3	1644	90	-
EZ 01 MKR 125 F	125	40	160	115x141	80x105	3	1920	130	-
EZ 01 MKR 150 F	150	45	186	115x141	80x105	3	2254	150	-
EZ 01 MKR 160 F	160	45	197	115x141	80x105	3	2374	160	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 02 MKR 100	100	35	135	115x141	80x105	2,5	906	90	-
EZ 02 MKR 125	125	40	160	115x141	80x105	2,5	1163	130	-
EZ 02 MKR 150	150	45	186	115x141	80x105	2,5	1497	150	-
EZ 02 MKR 160	160	45	197	115x141	80x105	2,5	1617	160	-

Options
Options available to order MMR wheel.

⌀ 100-125-150-160 [mm]

Wheel: MMR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, roller bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

90 - 160 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 MKR 100	100	35	130	22	60	3	1395	90	-
EZ 03 MKR 125	125	40	156	22	60	3	1648	130	-
EZ 03 MKR 150	150	45	184	22	60	3	1977	150	-
EZ 03 MKR 160	160	45	195	22	60	3	2097	160	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 MKR 100 F	100	35	130	22	60	3	1605	90	-
EZ 03 MKR 125 F	125	40	156	22	60	3	1930	130	-
EZ 03 MKR 150 F	150	45	184	22	60	3	2256	150	-
EZ 03 MKR 160 F	160	45	195	22	60	3	2376	160	-

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EZ 04 MKR 100	100	35	130	12		3	1205	90	-
EZ 04 MKR 125	125	40	156	12		3	1457	130	-
EZ 04 MKR 150	150	45	184	12		3	1777	150	-
EZ 04 MKR 160	160	45	195	12		3	1897	160	-

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EZ 04 MKR 100 F	100	35	130	12		3	1415	90	-
EZ 04 MKR 125 F	125	40	156	12		3	1739	130	-
EZ 04 MKR 150 F	150	45	184	12		3	2056	150	-
EZ 04 MKR 160 F	160	45	195	12		3	2176	160	-

Options
Options available to order MMR wheel.

⌀ 100-125-150-160 [mm]

Wheel: MMR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, roller bearing

90 - 160 kg

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 MKR 100	100	35	136	M16-5/8	35	3	1325	90	-
EZ 05 MKR 125	125	40	161	M16-5/8	35	3	1581	130	-
EZ 05 MKR 150	150	45	184	M16-5/8	35	3	1905	150	-
EZ 05 MKR 160	160	45	195	M16-5/8	35	3	2025	160	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 MKR 100 F	100	35	136	M16-5/8	35	3	1535	90	-
EZ 05 MKR 125 F	125	40	161	M16-5/8	35	3	1863	130	-
EZ 05 MKR 150 F	150	45	184	M16-5/8	35	3	2184	150	-
EZ 05 MKR 160 F	160	45	195	M16-5/8	35	3	2304	160	-

Options
Options available to order MMR wheel.

⌀ 100-125-150-160 [mm]

Wheel: MMR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, roller bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, plain bore bearing

90 - 160 kg

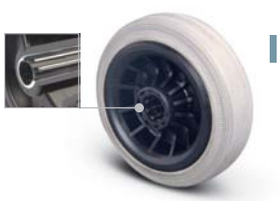
Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 MKRg 100	100	35	135	115x141	80x105	3	1404	90	-
EZ 01 MKRg 125	125	40	160	115x141	80x105	3	1635	130	-
EZ 01 MKRg 150	150	45	186	115x141	80x105	3	1929	150	-
EZ 01 MKRg 160	160	45	197	115x141	80x105	3	2049	160	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 MKRg 100 F	100	35	135	115x141	80x105	3	1614	90	-
EZ 01 MKRg 125 F	125	40	160	115x141	80x105	3	1917	130	-
EZ 01 MKRg 150 F	150	45	186	115x141	80x105	3	2208	150	-
EZ 01 MKRg 160 F	160	45	197	115x141	80x105	3	2328	160	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 02 MKRg 100	100	35	135	115x141	80x105	2,5	876	90	-
EZ 02 MKRg 125	125	40	160	115x141	80x105	2,5	1160	130	-
EZ 02 MKRg 150	150	45	186	115x141	80x105	2,5	1451	150	-
EZ 02 MKRg 160	160	45	197	115x141	80x105	2,5	1571	160	-

Options
Options available to order MMRg wheel.

⌀ 100-125-150-160 [mm]



Wheel: MMRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing

90 - 160 kg

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 MKRg 100	100	35	130	22	60	3	1365	90	-
EZ 03 MKRg 125	125	40	156	22	60	3	1645	130	-
EZ 03 MKRg 150	150	45	184	22	60	3	1931	150	-
EZ 03 MKRg 160	160	45	195	22	60	3	2051	160	-

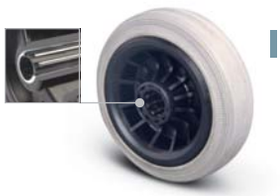
Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 MKRg 100 F	100	35	130	22	60	3	1571	90	-
EZ 03 MKRg 125 F	125	40	156	22	60	3	1927	130	-
EZ 03 MKRg 150 F	150	45	184	22	60	3	2210	150	-
EZ 03 MKRg 160 F	160	45	195	22	60	3	2330	160	-

Swivel Castor	⌀ mm	mm	mm	mm		mm	gr	kg	
EZ 04 MKRg 100	100	35	130	12		3	1175	90	-
EZ 04 MKRg 125	125	40	156	12		3	1454	130	-
EZ 04 MKRg 150	150	45	184	12		3	1731	150	-
EZ 04 MKRg 160	160	45	195	12		3	1851	160	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm		mm	gr	kg	
EZ 04 MKRg 100 F	100	35	130	12		3	1385	90	-
EZ 04 MKRg 125 F	125	40	156	12		3	1736	130	-
EZ 04 MKRg 150 F	150	45	184	12		3	2010	150	-
EZ 04 MKRg 160 F	160	45	195	12		3	2130	160	-

Options
Options available to order MMRg wheel.

⌀ 100-125-150-160 [mm]



Wheel: MMRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, plain bore bearing

90 - 160 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 MKRg 100	100	35	136	M16-5/8	35	3	1295	90	-
EZ 05 MKRg 125	125	40	161	M16-5/8	35	3	1578	130	-
EZ 05 MKRg 150	150	45	184	M16-5/8	35	3	1859	150	-
EZ 05 MKRg 160	160	45	195	M16-5/8	35	3	1979	160	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 MKRg 100 F	100	35	136	M16-5/8	35	3	1505	90	-
EZ 05 MKRg 125 F	125	40	161	M16-5/8	35	3	1860	130	-
EZ 05 MKRg 150 F	150	45	184	M16-5/8	35	3	2138	150	-
EZ 05 MKRg 160 F	160	45	195	M16-5/8	35	3	2258	160	-

Options
Options available to order MMRg wheel.

Ø 100-125-150-160 [mm]

Wheel: MMRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing

250 - 350 kg

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: HKZ
Polyamide wheel (natural white), heavy duty industrial type, without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 HKZ 100	100	35	135	115x141	80x105	3	1371	250	+
EZ 01 HKZ 125	125	40	160	115x141	80x105	3	1498	300	+
EZ 01 HKZ 150	150	45	186	115x141	80x105	3	1704	350	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 HKZ 100 F	100	35	135	115x141	80x105	3	1581	250	+
EZ 01 HKZ 125 F	125	40	160	115x141	80x105	3	1780	300	+
EZ 01 HKZ 150 F	150	45	186	115x141	80x105	3	1983	350	+

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 02 HKZ 100	100	35	135	115x141	80x105	2,5	843	250	+
EZ 02 HKZ 125	125	40	160	115x141	80x105	2,5	1023	300	+
EZ 02 HKZ 150	150	45	186	115x141	80x105	2,5	1226	350	+

Options
Options available to order HMZ-HBZ wheel.
⌀ 100-125-150 [mm]

Wheel: HMZ
Polyamide wheel (natural white), heavy duty industrial type, without threadguards, roller bearing

Wheel: HBZ
Polyamide wheel (natural white), heavy duty industrial type, without threadguards, ball bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: HKZ
Polyamide wheel (natural white), heavy duty industrial type, without threadguards, plain bore bearing

250 - 350 kg

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 HKZ 100	100	35	130	22	60	3	1332	250	+
EZ 03 HKZ 125	125	40	156	22	60	3	1508	300	+
EZ 03 HKZ 150	150	45	184	22	60	3	1706	350	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 HKZ 100 F	100	35	130	22	60	3	1542	250	+
EZ 03 HKZ 125 F	125	40	156	22	60	3	1790	300	+
EZ 03 HKZ 150 F	150	45	184	22	60	3	1985	350	+

Swivel Castor	⌀ mm	mm	mm	mm		mm	gr	kg	
EZ 04 HKZ 100	100	35	130	12		3	1142	250	+
EZ 04 HKZ 125	125	40	156	12		3	1317	300	+
EZ 04 HKZ 150	150	45	184	12		3	1506	350	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm		mm	gr	kg	
EZ 04 HKZ 100 F	100	35	130	12		3	1352	250	+
EZ 04 HKZ 125 F	125	40	156	12		3	1599	300	+
EZ 04 HKZ 150 F	150	45	184	12		3	1785	350	+

Options
Options available to order HMZ-HBZ wheel.

⌀ 100-125-150 [mm]

Wheel: HMZ
Polyamide wheel (natural white), heavy duty industrial type, without threadguards, roller bearing

Wheel: HBZ
Polyamide wheel (natural white), heavy duty industrial type, without threadguards, ball bearing

250 - 350 kg

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: HKZ
Polyamide wheel (natural white), heavy duty industrial type, without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 HKZ 100	100	35	136	M16-5/8	35	3	1262	250	+
EZ 05 HKZ 125	125	40	161	M16-5/8	35	3	1441	300	+
EZ 05 HKZ 150	150	45	184	M16-5/8	35	3	1634	350	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 HKZ 100 F	100	35	136	M16-5/8	35	3	1472	250	+
EZ 05 HKZ 125 F	125	40	161	M16-5/8	35	3	1723	300	+
EZ 05 HKZ 150 F	150	45	184	M16-5/8	35	3	1913	350	+

Options
Options available to order HMZ-HBZ wheel.
⌀ 100-125-150 [mm]

Wheel: HMZ
Polyamide wheel (natural white), heavy duty industrial type, without threadguards, roller bearing

Wheel: HBZ
Polyamide wheel (natural white), heavy duty industrial type, without threadguards, ball bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore bearing

200 - 350 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 ZKP 100	100	35	135	115x141	80x105	3	1331	200	+
EZ 01 ZKP 125	125	40	160	115x141	80x105	3	1509	250	+
EZ 01 ZKP 150	150	45	186	115x141	80x105	3	1745	350	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 ZKP 100 F	100	35	135	115x141	80x105	3	1541	200	+
EZ 01 ZKP 125 F	125	40	160	115x141	80x105	3	1791	250	+
EZ 01 ZKP 150 F	150	45	186	115x141	80x105	3	2024	350	+

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 02 ZKP 100	100	35	135	115x141	80x105	2,5	803	200	+
EZ 02 ZKP 125	125	40	160	115x141	80x105	2,5	1034	250	+
EZ 02 ZKP 150	150	45	186	115x141	80x105	2,5	1267	350	+

Options
Options available to order ZMP-ZBP wheel.
Ø 100-125-150 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

Wheel: ZBP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, ball bearing

200 - 350 kg

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 ZKP 100	100	35	130	22	60	3	1292	200	+
EZ 03 ZKP 125	125	40	156	22	60	3	1519	250	+
EZ 03 ZKP 150	150	45	184	22	60	3	1747	350	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 ZKP 100 F	100	35	130	22	60	3	1502	200	+
EZ 03 ZKP 125 F	125	40	156	22	60	3	1801	250	+
EZ 03 ZKP 150 F	150	45	184	22	60	3	2026	350	+

Swivel Castor	⌀ mm	mm	mm	mm		mm	gr	kg	
EZ 04 ZKP 100	100	35	130	12		3	1102	200	+
EZ 04 ZKP 125	125	40	156	12		3	1328	250	+
EZ 04 ZKP 150	150	45	184	12		3	1547	350	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm		mm	gr	kg	
EZ 04 ZKP 100 F	100	35	130	12		3	1212	200	+
EZ 04 ZKP 125 F	125	40	156	12		3	1610	250	+
EZ 04 ZKP 150 F	150	45	184	12		3	1826	350	+

Options
Options available to order ZMP-ZBP wheel.
⌀ 100-125-150 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

Wheel: ZBP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, ball bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore bearing

200 - 350 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 ZKP 100	100	35	136	M16-5/8	35	3	1222	200	+
EZ 05 ZKP 125	125	40	161	M16-5/8	35	3	1452	250	+
EZ 05 ZKP 150	150	45	184	M16-5/8	35	3	1675	350	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 ZKP 100 F	100	35	136	M16-5/8	35	3	1432	200	+
EZ 05 ZKP 125 F	125	40	161	M16-5/8	35	3	1734	250	+
EZ 05 ZKP 150 F	150	45	184	M16-5/8	35	3	1954	350	+

Options
Options available to order ZMP-ZBP wheel.
Ø 100-125-150 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

Wheel: ZBP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, ball bearing

250 - 350 kg

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: VKV
Cast iron wheel, without threadguards, plain bore bearing

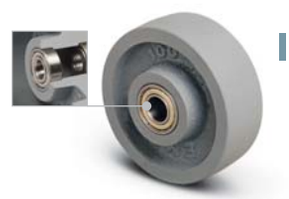
Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 VKV 100	100	35	135	115x141	80x105	3	2351	250	-
EZ 01 VKV 125	125	40	160	115x141	80x105	3	3087	300	-
EZ 01 VKV 150	150	45	186	115x141	80x105	3	3945	350	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 VKV 100 F	100	35	135	115x141	80x105	3	2561	250	-
EZ 01 VKV 125 F	125	40	160	115x141	80x105	3	3369	300	-
EZ 01 VKV 150 F	150	45	186	115x141	80x105	3	4224	350	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 02 VKV 100	100	35	135	115x141	80x105	2,5	1823	250	-
EZ 02 VKV 125	125	40	160	115x141	80x105	2,5	2612	300	-
EZ 02 VKV 150	150	45	186	115x141	80x105	2,5	3467	350	-

Options
Options available to order VBV wheel.

Ø 100-125-150 [mm]



Wheel: VBV
Cast iron wheel, without threadguards, ball bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: VKV
Cast iron wheel, without threadguards, plain bore bearing

250 - 350 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 VKV 100	100	35	130	22	60	3	2312	250	-
EZ 03 VKV 125	125	40	156	22	60	3	3097	300	-
EZ 03 VKV 150	150	45	184	22	60	3	3947	350	-

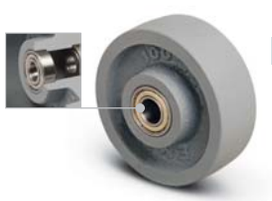
Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 VKV 100 F	100	35	130	22	60	3	2522	250	-
EZ 03 VKV 125 F	125	40	156	22	60	3	3379	300	-
EZ 03 VKV 150 F	150	45	184	22	60	3	4226	350	-

Swivel Castor	mm	mm	mm	mm	mm	gr	kg	
EZ 04 VKV 100	100	35	130	12	3	2122	250	-
EZ 04 VKV 125	125	40	156	12	3	2906	300	-
EZ 04 VKV 150	150	45	184	12	3	3947	350	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	gr	kg	
EZ 04 VKV 100 F	100	35	130	12	3	2322	250	-
EZ 04 VKV 125 F	125	40	156	12	3	3188	300	-
EZ 04 VKV 150 F	150	45	184	12	3	4224	350	-

Options
Options available to order VBV wheel.

Ø 100-125-150 [mm]



Wheel: VBV
Cast iron wheel, without threadguards, ball bearing

250 - 350 kg

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

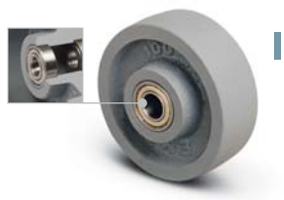
Wheel: VKV
Cast iron wheel, without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 VKV 100	100	35	136	M16-5/8	35	3	2242	250	-
EZ 05 VKV 125	125	40	161	M16-5/8	35	3	3030	300	-
EZ 05 VKV 150	150	45	184	M16-5/8	35	3	3875	350	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 VKV 100 F	100	35	136	M16-5/8	35	3	2452	250	-
EZ 05 VKV 125 F	125	40	161	M16-5/8	35	3	3312	300	-
EZ 05 VKV 150 F	150	45	184	M16-5/8	35	3	4154	350	-

Options
Options available to order VBV wheel.

Ø 100-125-150 [mm]



Wheel: VBV
Cast iron wheel, without threadguards, ball bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: VKR
Wheel centre made of cast iron, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

150 - 250 kg

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 VKR 100	100	35	135	115x141	80x105	3	2186	150	-
EZ 01 VKR 125	125	40	160	115x141	80x105	3	2806	200	-
EZ 01 VKR 150	150	45	186	115x141	80x105	3	3522	250	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 VKR 100 F	100	35	135	115x141	80x105	3	2396	150	-
EZ 01 VKR 125 F	125	40	160	115x141	80x105	3	3088	200	-
EZ 01 VKR 150 F	150	45	186	115x141	80x105	3	3801	250	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 02 VKR 100	100	35	135	115x141	80x105	2,5	1658	150	-
EZ 02 VKR 125	125	40	160	115x141	80x105	2,5	2331	200	-
EZ 02 VKR 150	150	45	186	115x141	80x105	2,5	3044	250	-

Options
Options available to order VBR wheel.

⌀ 100-125-150 [mm]

Wheel: VBR
Wheel centre made of cast iron, black rubber tyre (85 Shore A), without threadguards, ball bearing

150 - 250 kg

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: VKR
Wheel centre made of cast iron, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 VKR 100	100	35	130	22	60	3	2147	150	-
EZ 03 VKR 125	125	40	156	22	60	3	2813	200	-
EZ 03 VKR 150	150	45	184	22	60	3	3524	250	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 VKR 100 F	100	35	130	22	60	3	2357	150	-
EZ 03 VKR 125 F	125	40	156	22	60	3	3095	200	-
EZ 03 VKR 150 F	150	45	184	22	60	3	3803	250	-

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EZ 04 VKR 100	100	35	130	12		3	1957	150	-
EZ 04 VKR 125	125	40	156	12		3	2625	200	-
EZ 04 VKR 150	150	45	184	12		3	3324	250	-

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EZ 04 VKR 100 F	100	35	130	12		3	2167	150	-
EZ 04 VKR 125 F	125	40	156	12		3	2907	200	-
EZ 04 VKR 150 F	150	45	184	12		3	3603	250	-

Options
Options available to order VBR wheel.

Ø 100-125-150 [mm]

Wheel: VBR
Wheel centre made of cast iron, black rubber tyre (85 Shore A), without threadguards, ball bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: VKR
Wheel centre made of cast iron, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

150 - 250 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 VKR 100	100	35	136	M16-5/8	35	3	2077	150	-
EZ 05 VKR 125	125	40	161	M16-5/8	35	3	2749	200	-
EZ 05 VKR 150	150	45	184	M16-5/8	35	3	3452	250	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 VKR 100 F	100	35	136	M16-5/8	35	3	2287	150	-
EZ 05 VKR 125 F	125	40	161	M16-5/8	35	3	3031	200	-
EZ 05 VKR 150 F	150	45	184	M16-5/8	35	3	3731	250	-

Options
Options available to order VBR wheel.

Ø 100-125-150 [mm]

Wheel: VBR
Wheel centre made of cast iron, black rubber tyre (85 Shore A), without threadguards, ball bearing

250 - 350 kg

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: VKP
Wheel centre made of cast iron, Polyurethane tread (95 Shore A), without threadguards, plain bore bearing

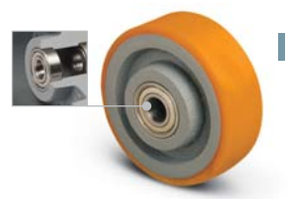
Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 VKP 100	100	35	135	115x141	80x105	3	2125	250	-
EZ 01 VKP 125	125	40	160	115x141	80x105	3	2802	300	-
EZ 01 VKP 150	150	45	186	115x141	80x105	3	3599	350	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 VKP 100 F	100	35	135	115x141	80x105	3	2335	250	-
EZ 01 VKP 125 F	125	40	160	115x141	80x105	3	3084	300	-
EZ 01 VKP 150 F	150	45	186	115x141	80x105	3	3878	350	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 02 VKP 100	100	35	135	115x141	80x105	2,5	1597	250	-
EZ 02 VKP 125	125	40	160	115x141	80x105	2,5	2327	300	-
EZ 02 VKP 150	150	45	186	115x141	80x105	2,5	3157	350	-

Options
Options available to order VBP wheel.

⌀ 100-125-150 [mm]



Wheel: VBP
Wheel centre made of cast iron, Polyurethane tread (95 Shore A), without threadguards, ball bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: VKP
Wheel centre made of cast iron, Polyurethane tread (95 Shore A), without threadguards, plain bore bearing

250 - 350 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 VKP 100	100	35	130	22	60	3	2086	250	-
EZ 03 VKP 125	125	40	156	22	60	3	2812	300	-
EZ 03 VKP 150	150	45	184	22	60	3	3601	350	-

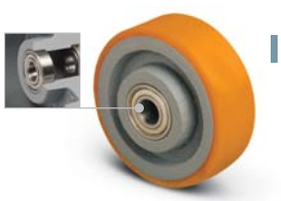
Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 VKP 100 F	100	35	130	22	60	3	2296	250	-
EZ 03 VKP 125 F	125	40	156	22	60	3	3094	300	-
EZ 03 VKP 150 F	150	45	184	22	60	3	3880	350	-

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EZ 04 VKP 100	100	35	130	12		3	1896	250	-
EZ 04 VKP 125	125	40	156	12		3	2621	300	-
EZ 04 VKP 150	150	45	184	12		3	3401	350	-

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EZ 04 VKP 100 F	100	35	130	12		3	2106	250	-
EZ 04 VKP 125 F	125	40	156	12		3	2903	300	-
EZ 04 VKP 150 F	150	45	184	12		3	3680	350	-

Options
Options available to order VBP wheel.

Ø 100-125-150 [mm]



Wheel: VBP
Wheel centre made of cast iron, Polyurethane tread (95 Shore A), without threadguards, ball bearing

250 - 350 kg

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

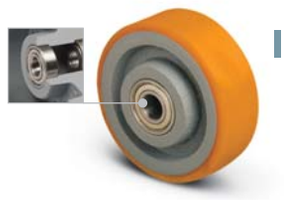
Wheel: VKP
Wheel centre made of cast iron, Polyurethane tread (95 Shore A), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 VKP 100	100	35	136	M16-5/8	35	3	2016	250	-
EZ 05 VKP 125	125	40	161	M16-5/8	35	3	2745	300	-
EZ 05 VKP 150	150	45	184	M16-5/8	35	3	3529	350	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 VKP 100 F	100	35	136	M16-5/8	35	3	2226	250	-
EZ 05 VKP 125 F	125	40	161	M16-5/8	35	3	3027	300	-
EZ 05 VKP 150 F	150	45	184	M16-5/8	35	3	3808	350	-

Options
Options available to order VBP wheel.

⌀ 100-125-150 [mm]



Wheel: VBP
Wheel centre made of cast iron, Polyurethane tread (95 Shore A), without threadguards, ball bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ABP
Wheel centre made of Aluminium, Polyurethane tread (95 Shore A), ball bearing

250 - 350 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 ABP 100	100	35	135	115x141	80x105	3	1523	250	-
EZ 01 ABP 125	125	40	160	115x141	80x105	3	2030	300	-
EZ 01 ABP 150	150	45	186	115x141	80x105	3	2276	350	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 ABP 100 F	100	35	135	115x141	80x105	3	1734	250	-
EZ 01 ABP 125 F	125	40	160	115x141	80x105	3	2312	300	-
EZ 01 ABP 150 F	150	45	186	115x141	80x105	3	2555	350	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 02 ABP 100	100	35	135	115x141	80x105	2,5	1166	250	-
EZ 02 ABP 125	125	40	160	115x141	80x105	2,5	1555	300	-
EZ 02 ABP 150	150	45	186	115x141	80x105	2,5	1800	350	-

250 - 350 kg

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ABP
Wheel centre made of Aluminium, Polyurethane tread (95 Shore A), ball bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 ABP 100	100	35	130	22	60	3	1530	250	-
EZ 03 ABP 125	125	40	156	22	60	3	2040	300	-
EZ 03 ABP 150	150	45	184	22	60	3	2280	350	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 ABP 100 F	100	35	130	22	60	3	1742	250	-
EZ 03 ABP 125 F	125	40	156	22	60	3	2322	300	-
EZ 03 ABP 150 F	150	45	184	22	60	3	2560	350	-

Swivel Castor	⌀ mm	mm	mm	mm		mm	gr	kg	
EZ 04 ABP 100	100	35	130	12		3	1386	250	-
EZ 04 ABP 125	125	40	156	12		3	1848	300	-
EZ 04 ABP 150	150	45	184	12		3	2078	350	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm		mm	gr	kg	
EZ 04 ABP 100 F	100	35	130	12		3	1598	250	-
EZ 04 ABP 125 F	125	40	156	12		3	2130	300	-
EZ 04 ABP 150 F	150	45	184	12		3	2357	350	-

EZ SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ABP
Wheel centre made of Aluminium, Polyurethane tread (95 Shore A), ball bearing

250 - 350 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 ABP 100	100	35	136	M16-5/8	35	3	1479	250	-
EZ 05 ABP 125	125	40	161	M16-5/8	35	3	1972	300	-
EZ 05 ABP 150	150	45	184	M16-5/8	35	3	2206	350	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 ABP 100 F	100	35	136	M16-5/8	35	3	1691	250	-
EZ 05 ABP 125 F	125	40	161	M16-5/8	35	3	2254	300	-
EZ 05 ABP 150 F	150	45	184	M16-5/8	35	3	2485	350	-

High Temperature Resistant +280°C

110 kg

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, wheel axle with bolt and nut

Wheel: BKB
Wheel made of heat-resisting material (resistant to temperature from -40°C up to +280°C), without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 BKB 100	100	35	135	115x141	80x105	3	1224	110	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 BKB 100 F	100	35	135	115x141	80x105	3	1434	110	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 02 BKB 100	100	35	135	115x141	80x105	2,5	695	110	-

EZ SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, wheel axle with bolt and nut

Wheel: BKB
Wheel made of heat-resisting material (resistant to temperature from -40°C up to +280°C), without threadguards, plain bore bearing

110 kg

High Temperature Resistant +280°C

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 BKB 100	100	35	130	22	60	3	1184	110	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 BKB 100 F	100	35	130	22	60	3	1394	110	-

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EZ 04 BKB 100	100	35	130	12		3	994	110	-

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EZ 04 BKB 100 F	100	35	130	12		3	1204	110	-

High Temperature Resistant +280°C

110 kg

Fork/Bracket/Housing
Bracket made of pressed steel, yellow zinc plated, double ball bearing swivel head, wheel axle with bolt and nut

Wheel: BKB
Wheel made of heat-resisting material (resistant to temperature from -40°C up to +280°C), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 BKB 100	100	35	136	M16-5/8	35	3	1114	110	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 BKB 100 F	100	35	136	M16-5/8	35	3	1324	110	-

EZ SERIES

STAINLESS STEEL INOX

Medium Duty Industrial Castors

STAINLESS STEEL INOX

90 - 160 kg

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 MKR 100	100	35	135	115x141	80x105	3	1434	90	-
EZ 01 MKR 125	125	40	160	115x141	80x105	3	1638	130	-
EZ 01 MKR 150	150	45	186	115x141	80x105	3	1975	150	-
EZ 01 MKR 160	160	45	197	115x141	80x105	3	2095	160	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 MKR 100 F	100	35	135	115x141	80x105	3	1644	90	-
EZ 01 MKR 125 F	125	40	160	115x141	80x105	3	1920	130	-
EZ 01 MKR 150 F	150	45	186	115x141	80x105	3	2254	150	-
EZ 01 MKR 160 F	160	45	197	115x141	80x105	3	2374	160	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 02 MKR 100	100	35	135	115x141	80x105	2,5	906	90	-
EZ 02 MKR 125	125	40	160	115x141	80x105	2,5	1163	130	-
EZ 02 MKR 150	150	45	186	115x141	80x105	2,5	1497	150	-
EZ 02 MKR 160	160	45	197	115x141	80x105	2,5	1617	160	-

Options
Options available to order MMR wheel.

Ø 100-125-150-160 [mm]

Wheel: MMR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, roller bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

90 - 160 kg

STAINLESS STEEL INOX

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 MKR 100	100	35	130	22	60	3	1395	90	-
EZ 03 MKR 125	125	40	156	22	60	3	1648	130	-
EZ 03 MKR 150	150	45	184	22	60	3	1977	150	-
EZ 03 MKR 160	160	45	195	22	60	3	2097	160	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 MKR 100 F	100	35	130	22	60	3	1605	90	-
EZ 03 MKR 125 F	125	40	156	22	60	3	1930	130	-
EZ 03 MKR 150 F	150	45	184	22	60	3	2256	150	-
EZ 03 MKR 160 F	160	45	195	22	60	3	2376	160	-

Swivel Castor	⌀ mm	mm	mm	mm	mm	gr	kg	
EZ 04 MKR 100	100	35	130	12	3	1205	90	-
EZ 04 MKR 125	125	40	156	12	3	1457	130	-
EZ 04 MKR 150	150	45	184	12	3	1777	150	-
EZ 04 MKR 160	160	45	195	12	3	1897	160	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	gr	kg	
EZ 04 MKR 100 F	100	35	130	12	3	1415	90	-
EZ 04 MKR 125 F	125	40	156	12	3	1739	130	-
EZ 04 MKR 150 F	150	45	184	12	3	2056	150	-
EZ 04 MKR 160 F	160	45	195	12	3	2176	160	-

Options
Options available to order MMR wheel.

⌀ 100-125-150-160 [mm]

Wheel: MMR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, roller bearing

STAINLESS STEEL INOX

90 - 160 kg

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 MKR 100	100	35	136	M16-5/8	35	3	1325	90	-
EZ 05 MKR 125	125	40	161	M16-5/8	35	3	1581	130	-
EZ 05 MKR 150	150	45	184	M16-5/8	35	3	1905	150	-
EZ 05 MKR 160	160	45	195	M16-5/8	35	3	2025	160	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 MKR 100 F	100	35	136	M16-5/8	35	3	1535	90	-
EZ 05 MKR 125 F	125	40	161	M16-5/8	35	3	1863	130	-
EZ 05 MKR 150 F	150	45	184	M16-5/8	35	3	2184	150	-
EZ 05 MKR 160 F	160	45	195	M16-5/8	35	3	2304	160	-

Options
Options available to order MMR wheel.

Ø 100-125-150-160 [mm]

Wheel: MMR
Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, roller bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, plain bore bearing

90 - 160 kg

STAINLESS STEEL INOX

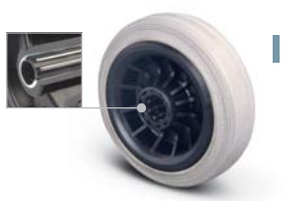
Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 MKRg 100	100	35	135	115x141	80x105	3	1404	90	-
EZ 01 MKRg 125	125	40	160	115x141	80x105	3	1635	130	-
EZ 01 MKRg 150	150	45	186	115x141	80x105	3	1929	150	-
EZ 01 MKRg 160	160	45	197	115x141	80x105	3	2049	160	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 MKRg 100 F	100	35	135	115x141	80x105	3	1614	90	-
EZ 01 MKRg 125 F	125	40	160	115x141	80x105	3	1917	130	-
EZ 01 MKRg 150 F	150	45	186	115x141	80x105	3	2208	150	-
EZ 01 MKRg 160 F	160	45	197	115x141	80x105	3	2328	160	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 02 MKRg 100	100	35	135	115x141	80x105	2,5	876	90	-
EZ 02 MKRg 125	125	40	160	115x141	80x105	2,5	1160	130	-
EZ 02 MKRg 150	150	45	186	115x141	80x105	2,5	1451	150	-
EZ 02 MKRg 160	160	45	197	115x141	80x105	2,5	1571	160	-

Options
Options available to order MMRg wheel.

Ø 100-125-150-160 [mm]



Wheel: MMRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing

STAINLESS STEEL INOX

90 - 160 kg

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 MKRg 100	100	35	130	22	60	3	1365	90	-
EZ 03 MKRg 125	125	40	156	22	60	3	1645	130	-
EZ 03 MKRg 150	150	45	184	22	60	3	1931	150	-
EZ 03 MKRg 160	160	45	195	22	60	3	2051	160	-

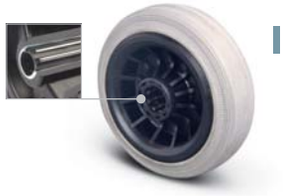
Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 MKRg 100 F	100	35	130	22	60	3	1571	90	-
EZ 03 MKRg 125 F	125	40	156	22	60	3	1927	130	-
EZ 03 MKRg 150 F	150	45	184	22	60	3	2210	150	-
EZ 03 MKRg 160 F	160	45	195	22	60	3	2330	160	-

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EZ 04 MKRg 100	100	35	130	12		3	1175	90	-
EZ 04 MKRg 125	125	40	156	12		3	1454	130	-
EZ 04 MKRg 150	150	45	184	12		3	1731	150	-
EZ 04 MKRg 160	160	45	195	12		3	1851	160	-

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EZ 04 MKRg 100 F	100	35	130	12		3	1385	90	-
EZ 04 MKRg 125 F	125	40	156	12		3	1736	130	-
EZ 04 MKRg 150 F	150	45	184	12		3	2010	150	-
EZ 04 MKRg 160 F	160	45	195	12		3	2130	160	-

Options
Options available to order MMRg wheel.

Ø 100-125-150-160 [mm]



Wheel: MMRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: MKRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, plain bore bearing

90 - 160 kg

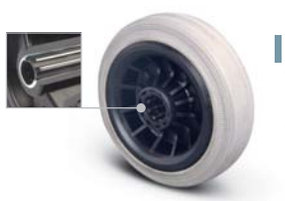
STAINLESS STEEL INOX

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 MKRg 100	100	35	136	M16-5/8	35	3	1295	90	-
EZ 05 MKRg 125	125	40	161	M16-5/8	35	3	1578	130	-
EZ 05 MKRg 150	150	45	184	M16-5/8	35	3	1859	150	-
EZ 05 MKRg 160	160	45	195	M16-5/8	35	3	1979	160	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 MKRg 100 F	100	35	136	M16-5/8	35	3	1505	90	-
EZ 05 MKRg 125 F	125	40	161	M16-5/8	35	3	1860	130	-
EZ 05 MKRg 150 F	150	45	184	M16-5/8	35	3	2138	150	-
EZ 05 MKRg 160 F	160	45	195	M16-5/8	35	3	2258	160	-

Options
Options available to order MMRg wheel.

Ø 100-125-150-160 [mm]



Wheel: MMRg
Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing

STAINLESS STEEL INOX

250 - 350 kg

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: HKZ
Polyamide wheel (natural white), heavy duty industrial type, without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 HKZ 100	100	35	135	115x141	80x105	3	1371	250	-
EZ 01 HKZ 125	125	40	160	115x141	80x105	3	1498	300	-
EZ 01 HKZ 150	150	45	186	115x141	80x105	3	1704	350	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 HKZ 100 F	100	35	135	115x141	80x105	3	1581	250	-
EZ 01 HKZ 125 F	125	40	160	115x141	80x105	3	1780	300	-
EZ 01 HKZ 150 F	150	45	186	115x141	80x105	3	1983	350	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 02 HKZ 100	100	35	135	115x141	80x105	2,5	843	250	-
EZ 02 HKZ 125	125	40	160	115x141	80x105	2,5	1023	300	-
EZ 02 HKZ 150	150	45	186	115x141	80x105	2,5	1226	350	-

Options
Options available to order HMZ-HBZ wheel.
Ø 100-125-150 [mm]

Wheel: HMZ
Polyamide wheel (naturel white), heavy duty industrial type, without threadguards, roller bearing

Wheel: HBZ
Polyamide wheel (natural white), heavy duty industrial type, without threadguards, ball bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: HKZ
Polyamide wheel (natural white), heavy duty industrial type, without threadguards, plain bore bearing

250 - 350 kg

STAINLESS STEEL INOX

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 HKZ 100	100	35	130	22	60	3	1322	250	-
EZ 03 HKZ 125	125	40	156	22	60	3	1508	300	-
EZ 03 HKZ 150	150	45	184	22	60	3	1706	350	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 HKZ 100 F	100	35	130	22	60	3	1542	250	-
EZ 03 HKZ 125 F	125	40	156	22	60	3	1790	300	-
EZ 03 HKZ 150 F	150	45	184	22	60	3	1985	350	-

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EZ 04 HKZ 100	100	35	130	12		3	1142	250	-
EZ 04 HKZ 125	125	40	156	12		3	1317	300	-
EZ 04 HKZ 150	150	45	184	12		3	1506	350	-

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EZ 04 HKZ 100 F	100	35	130	12		3	1352	250	-
EZ 04 HKZ 125 F	125	40	156	12		3	1599	300	-
EZ 04 HKZ 150 F	150	45	184	12		3	1785	350	-

Options
Options available to order HMZ-HBZ wheel.
Ø 100-125-150 [mm]

Wheel: HMZ
Polyamide wheel (natural white), heavy duty industrial type, without threadguards, roller bearing

Wheel: HBZ
Polyamide wheel (natural white), heavy duty industrial type, without threadguards, ball bearing

STAINLESS STEEL INOX

250 - 350 kg

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: HKZ
Polyamide wheel (natural white), heavy duty industrial type, without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 HKZ 100	100	35	136	M16-5/8	35	3	1262	250	-
EZ 05 HKZ 125	125	40	161	M16-5/8	35	3	1441	300	-
EZ 05 HKZ 150	150	45	184	M16-5/8	35	3	1634	350	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 HKZ 100 F	100	35	136	M16-5/8	35	3	1472	250	-
EZ 05 HKZ 125 F	125	40	161	M16-5/8	35	3	1723	300	-
EZ 05 HKZ 150 F	150	45	184	M16-5/8	35	3	1913	350	-

Options
Options available to order HMZ-HBZ wheel.
⌀ 100-125-150 [mm]

Wheel: HMZ
Polyamide wheel (natural white), heavy duty industrial type, without threadguards, roller bearing

Wheel: HBZ
Polyamide wheel (natural white), heavy duty industrial type, without threadguards, ball bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore bearing

200 - 350 kg

STAINLESS STEEL INOX

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 ZKP 100	100	35	135	115x141	80x105	3	1331	200	-
EZ 01 ZKP 125	125	40	160	115x141	80x105	3	1509	250	-
EZ 01 ZKP 150	150	45	186	115x141	80x105	3	1745	350	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 01 ZKP 100 F	100	35	135	115x141	80x105	3	1541	200	-
EZ 01 ZKP 125 F	125	40	160	115x141	80x105	3	1791	250	-
EZ 01 ZKP 150 F	150	45	186	115x141	80x105	3	2024	350	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 02 ZKP 100	100	35	135	115x141	80x105	2,5	803	200	-
EZ 02 ZKP 125	125	40	160	115x141	80x105	2,5	1034	250	-
EZ 02 ZKP 150	150	45	186	115x141	80x105	2,5	1267	350	-

Options
Options available to order ZMP-ZBP wheel.
⌀ 100-125-150 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

Wheel: ZBP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, ball bearing

STAINLESS STEEL INOX

200 - 350 kg

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 ZKP 100	100	35	130	22	60	3	1292	200	-
EZ 03 ZKP 125	125	40	156	22	60	3	1519	250	-
EZ 03 ZKP 150	150	45	184	22	60	3	1747	350	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EZ 03 ZKP 100 F	100	35	130	22	60	3	1502	200	-
EZ 03 ZKP 125 F	125	40	156	22	60	3	1802	250	-
EZ 03 ZKP 150 F	150	45	184	22	60	3	2026	350	-

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EZ 04 ZKP 100	100	35	130	12		3	1102	200	-
EZ 04 ZKP 125	125	40	156	12		3	1328	250	-
EZ 04 ZKP 150	150	45	184	12		3	1547	350	-

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EZ 04 ZKP 100 F	100	35	130	12		3	1312	200	-
EZ 04 ZKP 125 F	125	40	156	12		3	1610	250	-
EZ 04 ZKP 150 F	150	45	184	12		3	1826	350	-

Options
Options available to order ZMP-ZBP wheel.
Ø 100-125-150 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

Wheel: ZBP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, ball bearing

EZ SERIES

Fork/Bracket/Housing
Bracket made of stainless steel, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: ZKP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore bearing

200 - 350 kg

STAINLESS STEEL INOX

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 ZKP 100	100	35	136	M16-5/8	35	3	1222	200	-
EZ 05 ZKP 125	125	40	161	M16-5/8	35	3	1452	250	-
EZ 05 ZKP 150	150	45	184	M16-5/8	35	3	1675	350	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EZ 05 ZKP 100 F	100	35	136	M16-5/8	35	3	1432	200	-
EZ 05 ZKP 125 F	125	40	161	M16-5/8	35	3	1734	250	-
EZ 05 ZKP 150 F	150	45	184	M16-5/8	35	3	1954	350	-

Options
Options available to order ZMP-ZBP wheel.
⌀ 100-125-150 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

Wheel: ZBP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, ball bearing

EX SERIES

Heavy Duty Industrial Castors

225 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, plastic dustguard, wheel axle with bolt and nut

Wheel: VBR
Wheel centre made of cast iron, black rubber tyre (85 Shore A), with threadguards, ball bearing

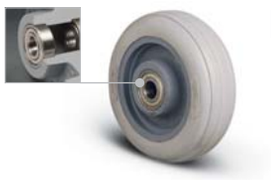
Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EX 01 VBR 150	150	50	199	135x70	104x138	4	4368	225	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EX 01 VBR 150 F	150	50	199	135x70	104x138	4	4798	225	S

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EX 02 VBR 150	150	50	199	105x170	73x138	3	3770	225	S

Options
Options available to order VBRg wheel.

⌀ 150 [mm]



Wheel: VBRg
Wheel centre made of cast iron, gray rubber tyre, non-marking (85 Shore A), with threadguards, ball bearing

EH SERIES

Heavy Duty Industrial Castors

350 - 400 kg

Fork/Bracket/Housing
Bracket made of steel sheet welded, cast iron plate, double ball bearing, wheel axle with bolt and nut

Wheel: VBR
Wheel centre made of cast iron, black rubber tyre (85 Shore A), without threadguards, ball bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EH 01 VBR 170	170	50	250	155	82x82	10	9600	350	-
EH 01 VBR 200	200	60	290	155	82x82	10	13050	375	-
EH 01 VBR 220	220	60	318	155	82x82	10	14450	400	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EH 01 VBR 170 F	170	50	250	155	82x82	10	9360	350	-
EH 01 VBR 200 F	200	60	290	155	82x82	10	13410	375	-
EH 01 VBR 220 F	220	60	318	155	82x82	10	14810	400	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EH 02 VBR 170	170	50	250	100x160	64x120	10	7000	350	-
EH 02 VBR 200	200	60	290	100x180	64x140	10	10500	375	-
EH 02 VBR 220	220	60	318	100x180	64x140	10	11950	400	-

EH SERIES

Fork/Bracket/Housing
Bracket made of steel sheet welded, cast iron plate, double ball bearing, wheel axle with bolt and nut

Wheel: VBV
Cast iron wheel, heavy duty industrial type, ball bearing

500 - 950 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EH 01 VBV 125	125	40	208	155	82x82	10	7850	500	-
EH 01 VBV 150	150	50	240	155	82x82	10	9850	700	-
EH 01 VBV 200	200	50	290	155	82x82	10	13150	950	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EH 01 VBV 125 F	125	40	208	155	82x82	10	8210	500	-
EH 01 VBV 150 F	150	50	240	155	82x82	10	10210	700	-
EH 01 VBV 200 F	200	50	290	155	82x82	10	13900	950	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EH 02 VBV 125	125	40	208	100x160	64x140	10	5150	500	-
EH 02 VBV 150	150	50	240	100x160	64x140	10	7300	700	-
EH 02 VBV 200	200	50	290	100x160	64x140	10	12090	950	-

ED SERIES

Heavy Duty Industrial Castors

90 - 180 kg

Fork/Bracket/Housing
Bracket made of heavy pressed steel, yellow zinc plated, reinforced and heat-treated ball covers, plastic dustguard, wheel axle bolt and nut

Wheel: SPR
wheel centre made of pressed steel, black rubber tyre (85 Shore A), with threadguards, plastic bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 SPR 100	100	35	140	115x140	81x105	5	2161	90	S
ED 01 SPR 125	125	40	170	115x140	81x105	5	2657	130	S
ED 01 SPR 150	150	45	206	115x140	81x105	6	3358	150	S
ED 01 SPR 200	200	50	248	115x140	81x105	6	4559	180	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 SPR 100 F	100	35	140	115x140	81x105	5	2610	90	S
ED 01 SPR 125 F	125	40	170	115x140	81x105	5	3136	130	S
ED 01 SPR 150 F	150	45	206	115x140	81x105	6	3730	150	S
ED 01 SPR 200 F	200	50	248	115x140	81x105	6	4929	180	S

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ED 02 SPR 100	100	35	140	115x140	81x105	5	1678	90	S
ED 02 SPR 125	125	40	170	115x140	81x105	5	2124	130	S
ED 02 SPR 150	150	45	206	115x140	81x105	5	2588	150	S
ED 02 SPR 200	200	50	248	115x140	81x105	6	3804	180	S

Options
Options available to order SMR wheel.

⌀ 100-125-150-200 [mm]

Wheel: SMR
Wheel centre made of pressed steel, black rubber tyre (85 Shore A), with threadguards, roller bearing

ED SERIES

Fork/Bracket/Housing
Bracket made of heavy pressed steel, yellow zinc plated, reinforced and heat-treated ball covers, plastic dustguard, wheel axle bolt and nut

Wheel: HKZ - HBZ
Polyamide wheel (natural white), heavy duty industrial type, plain bore and ball bearing

150 - 750 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 HKZ 55	55	25	80	70x86	45x66	3	455	150	+
ED 01 HKZ 80	80	30	115	92x118	61x90	4	1159	200	+
ED 01 HKZ 100	100	35	140	115x140	81x105	5	2006	350	+
ED 01 HKZ 125	125	40	170	115x140	81x105	5	2353	400	+
ED 01 HKZ 150	150	45	206	115x140	81x105	6	2915	550	+
ED 01 ZKZ 200	200	50	248	115x140	81x105	6	3540	750	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 HKZ 55 F	55	25	80	70x86	45x66	3	490	150	+
ED 01 HKZ 80 F	80	30	115	92x118	61x90	4	1500	200	+
ED 01 HKZ 100 F	100	35	140	115x140	81x105	5	2455	350	+
ED 01 HKZ 125 F	125	40	170	115x140	81x105	5	2832	400	+
ED 01 HKZ 150 F	150	45	206	115x140	81x105	6	3355	550	+
ED 01 ZKZ 200 F	200	50	248	115x140	81x105	6	3910	750	+

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 HBZ 100	100	35	140	115x140	81x105	5	2078	350	+
ED 01 HBZ 125	125	40	170	115x140	81x105	5	2454	400	+
ED 01 HBZ 150	150	45	206	115x140	81x105	6	2960	550	+
ED 01 ZBZ 200	200	50	248	115x140	81x105	6	3830	750	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 HBZ 100 F	100	35	140	115x140	81x105	5	2522	350	+
ED 01 HBZ 125 F	125	40	170	115x140	81x105	5	2933	400	+
ED 01 HBZ 150 F	150	45	206	115x140	81x105	6	3399	550	+
ED 01 ZBZ 200 F	200	50	248	115x140	81x105	6	4200	750	+

Options
Options available to order HMZ wheel.

Ø 80-100-125-150-200 [mm]

Wheel: HMZ
Polyamide wheel (natural white), heavy duty industrial type, roller bearing

150 - 750 kg

Fork/Bracket/Housing
Bracket made of heavy pressed steel, yellow zinc plated fixed bracket, wheel axle bolt and nut

Wheel: HKZ - HBZ
Polyamide wheel (natural white), heavy duty industrial type, plain bore and ball bearing

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ED 02 HKZ 55	55	25	80	70x86	45x66	3	325	150	+
ED 02 HKZ 80	80	30	115	92x118	61x90	4	815	200	+
ED 02 HKZ 100	100	35	140	115x140	81x105	5	1520	350	+
ED 02 HKZ 125	125	40	170	115x140	81x105	5	1820	400	+
ED 02 HKZ 150	150	45	206	115x140	81x105	5	2145	550	+
ED 02 ZKZ 200	200	50	248	115x140	81x105	6	2785	750	+

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ED 02 HBZ 100	100	35	140	115x140	81x105	5	1585	350	+
ED 02 HBZ 125	125	40	170	115x140	81x105	5	1885	400	+
ED 02 HBZ 150	150	45	206	115x140	81x105	5	2210	550	+
ED 02 ZBZ 200	200	50	248	115x140	81x105	6	3050	750	+

Options
Options available to order HMZ wheel.

⌀ 80-100-125-150-200 [mm]

Wheel: HMZ
Polyamide wheel (natural white), heavy duty industrial type, roller bearing

ED SERIES

Fork/Bracket/Housing
Bracket made of heavy pressed steel, yellow zinc plated, reinforced and heat-treated ball covers, plastic dustguard, wheel axle bolt and nut

Wheel: ZKP - ZBP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore and ball bearing

80 - 600 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 ZKP 55	55	25	80	70x86	45x66	3	460	80	+
ED 01 ZKP 80	80	30	115	92x118	61x90	4	1162	180	+
ED 01 ZKP 100	100	35	140	115x140	81x105	5	1990	200	+
ED 01 ZKP 125	125	40	170	115x140	81x105	5	2337	250	+
ED 01 ZKP 150	150	45	206	115x140	81x105	6	2888	400	+
ED 01 ZKP 200	200	50	248	115x140	81x105	6	3592	600	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 ZKP 55 F	55	25	80	70x86	45x66	3	495	80	+
ED 01 ZKP 80 F	80	30	115	92x118	61x90	4	1503	180	+
ED 01 ZKP 100 F	100	35	140	115x140	81x105	5	2434	200	+
ED 01 ZKP 125 F	125	40	170	115x140	81x105	5	2816	250	+
ED 01 ZKP 150 F	150	45	206	115x140	81x105	6	3327	400	+
ED 01 ZKP 200 F	200	50	248	115x140	81x105	6	3950	600	+

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 ZBP 55	55	25	80	70x86	45x66	3	480	80	+
ED 01 ZBP 80	80	30	115	92x118	61x90	4	1899	180	+
ED 01 ZBP 100	100	35	140	115x140	81x105	5	2116	200	+
ED 01 ZBP 125	125	40	170	115x140	81x105	5	2433	250	+
ED 01 ZBP 150	150	45	206	115x140	81x105	6	2988	400	+
ED 01 ZBP 200	200	50	248	115x140	81x105	6	3871	600	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 ZBP 55 F	55	25	80	70x86	45x66	3	520	80	+
ED 01 ZBP 80 F	80	30	115	92x118	61x90	4	1555	180	+
ED 01 ZBP 100 F	100	35	140	115x140	81x105	5	2560	200	+
ED 01 ZBP 125 F	125	40	170	115x140	81x105	5	2912	250	+
ED 01 ZBP 150 F	150	45	206	115x140	81x105	6	3428	400	+
ED 01 ZBP 200 F	200	50	248	115x140	81x105	6	4229	600	+

Options
Options available to order ZMP wheel.

Ø 55-80-100-125-150-200 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

80 - 600 kg

Fork/Bracket/Housing
Bracket made of heavy pressed steel, yellow zinc plated fixed bracket, wheel axle bolt and nut

Wheel: ZKP - ZBP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore and ball bearing

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ED 02 ZKP 55	55	25	80	70x86	45x66	3	333	80	+
ED 02 ZKP 80	80	30	115	92x118	61x90	4	818	180	+
ED 02 ZKP 100	100	35	140	115x140	81x105	5	1499	200	+
ED 02 ZKP 125	125	40	170	115x140	81x105	5	1833	250	+
ED 02 ZKP 150	150	45	206	115x140	81x105	5	2130	400	+
ED 02 ZKP 200	200	50	248	115x140	81x105	6	2911	600	+

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ED 02 ZBP 55	55	25	80	70x86	45x66	3	332	80	+
ED 02 ZBP 80	80	30	115	92x118	61x90	4	870	180	+
ED 02 ZBP 100	100	35	140	115x140	81x105	5	1613	200	+
ED 02 ZBP 125	125	40	170	115x140	81x105	5	1929	250	+
ED 02 ZBP 150	150	45	206	115x140	81x105	5	2231	400	+
ED 02 ZBP 200	200	50	248	115x140	81x105	6	3190	600	+

Options
Options available to order ZMP wheel.

⌀ 55-80-100-125-150-200 [mm]

Wheel: ZMP
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing

ED SERIES

Fork/Bracket/Housing
Bracket made of heavy pressed steel, yellow zinc plated, reinforced and heat-treated ball covers, plastic dustguard, wheel axle bolt and nut

Wheel: VKV-VBV
Cast iron wheel, without threadguards, plain bore and ball bearing

150 - 950 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 VKV 55	55	25	80	70x86	45x66	3	687	150	-
ED 01 VKV 80	80	30	115	92x118	61x90	4	1713	200	-
ED 01 VKV 100	100	35	140	115x140	81x105	5	3070	350	-
ED 01 VKV 125	125	40	170	115x140	81x105	5	3983	400	-
ED 01 VKV 150	150	45	206	115x140	81x105	6	5165	550	-
ED 01 VKV 200	200	50	248	115x140	81x105	6	7711	950	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 VKV 55 F	55	25	80	70x86	45x66	3	715	150	-
ED 01 VKV 80 F	80	30	115	92x118	61x90	4	2104	200	-
ED 01 VKV 100 F	100	35	140	115x140	81x105	5	3514	350	-
ED 01 VKV 125 F	125	40	170	115x140	81x105	5	4402	400	-
ED 01 VKV 150 F	150	45	206	115x140	81x105	6	5605	550	-
ED 01 VKV 200 F	200	50	248	115x140	81x105	6	8064	950	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 VBV 100	100	35	140	115x140	81x105	5	3132	350	-
ED 01 VBV 125	125	40	170	115x140	81x105	5	3924	400	-
ED 01 VBV 150	150	45	206	115x140	81x105	6	5076	550	-
ED 01 VBV 200	200	50	248	115x140	81x105	6	8090	950	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 VBV 100 F	100	35	140	115x140	81x105	5	3576	350	-
ED 01 VBV 125 F	125	40	170	115x140	81x105	5	4403	400	-
ED 01 VBV 150 F	150	45	206	115x140	81x105	6	5515	550	-
ED 01 VBV 200 F	200	50	248	115x140	81x105	6	9162	950	-

150 - 950 kg

Fork/Bracket/Housing
Bracket made of heavy pressed steel, yellow zinc plated fixed bracket, wheel axle bolt and nut

Wheel: VKV-VBV
Cast iron wheel, without threadguards, plain bore and ball bearing

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ED 02 VKV 55	55	25	80	70x86	45x66	3	552	150	-
ED 02 VKV 80	80	30	115	92x118	61x90	4	1382	200	-
ED 02 VKV 100	100	35	140	115x140	81x105	5	2579	350	-
ED 02 VKV 125	125	40	170	115x140	81x105	5	3479	400	-
ED 02 VKV 150	150	45	206	115x140	81x105	5	4408	550	-
ED 02 VKV 200	200	50	248	115x140	81x105	6	7033	950	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ED 02 VBV 100	100	35	140	115x140	81x105	5	3419	350	-
ED 02 VBV 125	125	40	170	115x140	81x105	5	3319	400	-
ED 02 VBV 150	150	45	206	115x140	81x105	5	4338	550	-
ED 02 VBV 200	200	50	248	115x140	81x105	6	8123	950	-

ED SERIES

Fork/Bracket/Housing
Bracket made of heavy pressed steel, yellow zinc plated, reinforced and heat-treated ball covers, plastic dustguard, wheel axle bolt and nut

Wheel: VKR - VBR
Wheel centre made of cast iron, black rubber tyre (85 Shore A), wheel bearing fitted with grease nippel, plain bore and ball bearing

100 - 350 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 VKR 80	80	30	115	92x118	61x90	4	1647	100	-
ED 01 VKR 100	100	35	140	115x140	81x105	5	2892	150	-
ED 01 VKR 125	125	40	170	115x140	81x105	5	3654	200	-
ED 01 VKR 150	150	45	206	115x140	81x105	6	4783	250	-
ED 01 VKR 200	200	50	248	115x140	81x105	6	7071	350	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 VKR 80 F	80	30	115	92x118	61x90	4	2038	100	-
ED 01 VKR 100 F	100	35	140	115x140	81x105	5	3336	150	-
ED 01 VKR 125 F	125	40	170	115x140	81x105	5	4133	200	-
ED 01 VKR 150 F	150	45	206	115x140	81x105	6	5223	250	-
ED 01 VKR 200 F	200	50	248	115x140	81x105	6	7430	350	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 VBR 80	80	30	115	92x118	61x90	4	1659	100	-
ED 01 VBR 100	100	35	140	115x140	81x105	5	3076	150	-
ED 01 VBR 125	125	40	170	115x140	81x105	5	3864	200	-
ED 01 VBR 150	150	45	206	115x140	81x105	6	5184	250	-
ED 01 VBR 200	200	50	248	115x140	81x105	6	7608	350	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 VBR 80 F	80	30	115	92x118	61x90	4	2050	100	-
ED 01 VBR 100 F	100	35	140	115x140	81x105	5	3520	150	-
ED 01 VBR 125 F	125	40	170	115x140	81x105	5	4343	200	-
ED 01 VBR 150 F	150	45	206	115x140	81x105	6	5623	250	-
ED 01 VBR 200 F	200	50	248	115x140	81x105	6	7966	350	-

100 - 350 kg

Fork/Bracket/Housing
Bracket made of heavy pressed steel, yellow zinc plated fixed bracket, wheel axle bolt and nut

Wheel: VKR - VBR
Wheel centre made of cast iron, black rubber tyre (85 Shore A), wheel bearing fitted with grease nippel, plain bore and ball bearing

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ED 02 VKR 80	80	30	115	92x118	61x90	4	1316	100	-
ED 02 VKR 100	100	35	140	115x140	81x105	5	2401	150	-
ED 02 VKR 125	125	40	170	115x140	81x105	5	3150	200	-
ED 02 VKR 150	150	45	206	115x140	81x105	5	4026	250	-
ED 02 VKR 200	200	50	248	115x140	81x105	6	6391	350	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ED 02 VBR 80	80	30	115	92x118	61x90	4	1328	100	-
ED 02 VBR 100	100	35	140	115x140	81x105	5	2585	150	-
ED 02 VBR 125	125	40	170	115x140	81x105	5	3360	200	-
ED 02 VBR 150	150	45	206	115x140	81x105	5	4427	250	-
ED 02 VBR 200	200	50	248	115x140	81x105	6	6927	350	-

ED SERIES

Fork/Bracket/Housing
Bracket made of heavy pressed steel, yellow zinc plated, reinforced and heat-treated ball covers, plastic dustguard, wheel axle bolt and nut

Wheel: VKP - VBP
Wheel centre made of cast iron, polyurethane tread (95 Shore A), wheel bearing fitted with grease nippel, plain bore and ball bearing

130 - 900 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 VKP 55	55	25	80	70x86	45x66	3	647	130	-
ED 01 VKP 80	80	30	115	92x118	61x90	4	1675	200	-
ED 01 VKP 100	100	35	140	115x140	81x105	5	2795	350	-
ED 01 VKP 125	125	40	170	115x140	81x105	5	3686	400	-
ED 01 VKP 150	150	45	206	115x140	81x105	6	4819	550	-
ED 01 VKP 200	200	50	248	115x140	81x105	6	7053	900	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 VKP 55 F	55	25	80	70x86	45x66	3	667	130	-
ED 01 VKP 80 F	80	30	115	92x118	61x90	4	2065	200	-
ED 01 VKP 100 F	100	35	140	115x140	81x105	5	3239	350	-
ED 01 VKP 125 F	125	40	170	115x140	81x105	5	4165	400	-
ED 01 VKP 150 F	150	45	206	115x140	81x105	6	5258	550	-
ED 01 VKP 200 F	200	50	248	115x140	81x105	6	7412	900	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 VBP 55	55	25	80	70x86	45x66	3	667	130	-
ED 01 VBP 80	80	30	115	92x118	61x90	4	1641	200	-
ED 01 VBP 100	100	35	140	115x140	81x105	5	2976	350	-
ED 01 VBP 125	125	40	170	115x140	81x105	5	3836	400	-
ED 01 VBP 150	150	45	206	115x140	81x105	6	5054	550	-
ED 01 VBP 200	200	50	248	115x140	81x105	6	7459	900	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 VBP 55 F	55	25	80	70x86	45x66	3	667	130	-
ED 01 VBP 80 F	80	30	115	92x118	61x90	4	2032	200	-
ED 01 VBP 100 F	100	35	140	115x140	81x105	5	3421	350	-
ED 01 VBP 125 F	125	40	170	115x140	81x105	5	4315	400	-
ED 01 VBP 150 F	150	45	206	115x140	81x105	6	5493	550	-
ED 01 VBP 200 F	200	50	248	115x140	81x105	6	7818	900	-

Options
Options available to order VBPb wheel.

Ø 100-125-150-200 [mm]

Wheel: VBPb
Wheel centre made of cast iron herringbone Polyurethane tread (95 Shore A), wheel bearing fitted with grease nippel, ball bearing

130 - 900 kg

Fork/Bracket/Housing
Bracket made of heavy pressed steel, yellow zinc plated fixed bracket, wheel axle bolt and nut

Wheel: VKP - VBP
Wheel centre made of cast iron, polyurethane tread (95 Shore A), wheel bearing fitted with grease nippel, plain bore and ball bearing

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ED 02 VKP 55	55	25	80	70x86	45x66	3	512	130	-
ED 02 VKP 80	80	30	115	92x118	61x90	4	1343	200	-
ED 02 VKP 100	100	35	140	115x140	81x105	5	2304	350	-
ED 02 VKP 125	125	40	170	115x140	81x105	5	3182	400	-
ED 02 VKP 150	150	45	206	115x140	81x105	5	4062	550	-
ED 02 VKP 200	200	50	248	115x140	81x105	6	6373	900	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ED 02 VBP 55	55	25	80	70x86	45x66	3	525	130	-
ED 02 VBP 80	80	30	115	92x118	61x90	4	1310	200	-
ED 02 VBP 100	100	35	140	115x140	81x105	5	2486	350	-
ED 02 VBP 125	125	40	170	115x140	81x105	5	3229	400	-
ED 02 VBP 150	150	45	206	115x140	81x105	5	3332	550	-
ED 02 VBP 200	200	50	248	115x140	81x105	6	7010	900	-

ED SERIES

Fork/Bracket/Housing
Bracket made of heavy pressed steel, yellow zinc plated, reinforced and heat-treated ball covers, plastic dustguard, wheel axle bolt and nut

Wheel: ABP
Wheel centre made of Aluminium, polyurethane tread (95 Shore A), ball bearing

250 - 700 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 ABP 100	100	35	140	115x140	81x105	5	2068	250	-
ED 01 ABP 125	125	40	170	115x140	81x105	5	2757	350	-
ED 01 ABP 150	150	45	206	115x140	81x105	6	3344	450	-
ED 01 ABP 200	200	50	248	115x140	81x105	6	4146	700	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 ABP 100 F	100	35	140	115x140	81x105	5	2279	250	-
ED 01 ABP 125 F	125	40	170	115x140	81x105	5	3039	350	-
ED 01 ABP 150 F	150	45	206	115x140	81x105	6	3623	450	-
ED 01 ABP 200 F	200	50	248	115x140	81x105	6	4329	700	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ED 02 ABP 100	100	35	140	115x140	81x105	5	1678	250	-
ED 02 ABP 125	125	40	170	115x140	81x105	5	2237	350	-
ED 02 ABP 150	150	45	206	115x140	81x105	5	2558	450	-
ED 02 ABP 200	200	50	248	115x140	81x105	6	3348	700	-

High Temperature Resistant +280°C | 90 - 110 kg

Fork/Bracket/Housing
Bracket made of heavy pressed steel, yellow zinc plated, reinforced and heat-treated ball covers, wheel axle bolt and nut

Wheel: BKB
Wheel made of heat-resisting material (resistant to temperature from -40°C up to +280°C), without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 BKB 80	80	30	115	92x118	61x90	4	1232	90	-
ED 01 BKB 100	100	35	140	115x140	81x105	5	2146	110	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ED 01 BKB 80 F	80	30	115	92x118	61x90	4	1623	90	-
ED 01 BKB 100 F	100	35	140	115x140	81x105	5	2590	110	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ED 02 BKB 80	80	30	115	92x118	61x90	4	901	90	-
ED 02 BKB 100	100	35	140	115x140	81x105	5	1655	110	-

EV SERIES

Extra Heavy Duty Industrial Castors

550 - 1600 kg

Fork/Bracket/Housing
Bracket and plate cast iron-welded (ductile iron), thrust and tapered bearing, plate fitting bolt, adjustable nut

Wheel: VBP
Wheel centre made of cast iron, Polyurethane tread (95 Shore A), without threadguards, ball bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EV 01 VBP 150	150	45	220	140x175	105x140	10	8800	550	-
EV 01 VBP 150	150	50	220	140x175	105x140	10	8992	650	-
EV 01 VBP 200	200	50	266	140x175	105x140	10	11320	900	-
EV 01 VBP 200	200	60	266	140x175	105x140	10	12467	1100	-
EV 01 VBP 250	250	60	320	140x175	105x140	10	15496	1300	-
EV 01 VBP 250	250	70	320	140x175	105x140	10	16805	1400	-
EV 01 VBP 300	300	70	364	140x175	105x140	10	21755	1600	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EV 01 VBP 150 F	150	45	220	140x175	105x140	10	9300	550	-
EV 01 VBP 150 F	150	50	220	140x175	105x140	10	9492	650	-
EV 01 VBP 200 F	200	50	266	140x175	105x140	10	11820	900	-
EV 01 VBP 200 F	200	60	266	140x175	105x140	10	12967	1100	-
EV 01 VBP 250 F	250	60	320	140x175	105x140	10	15996	1300	-
EV 01 VBP 250 F	250	70	320	140x175	105x140	10	17305	1400	-
EV 01 VBP 300 F	300	70	364	140x175	105x140	10	22255	1600	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EV 02 VBP 150	150	45	220	140x175	105x140	10	6186	550	-
EV 02 VBP 150	150	50	220	140x175	105x140	10	6378	650	-
EV 02 VBP 200	200	50	266	140x175	105x140	10	9025	900	-
EV 02 VBP 200	200	60	266	140x175	105x140	10	10000	1100	-
EV 02 VBP 250	250	60	320	140x175	105x140	10	12912	1300	-
EV 02 VBP 250	250	70	320	140x175	105x140	10	14217	1400	-
EV 02 VBP 300	300	70	364	140x175	105x140	10	19300	1600	-

EV SERIES

Fork/Bracket/Housing
Bracket and plate cast iron-welded (ductile iron), thrust and tapered bearing, plate fitting bolt, adjustable nut

Wheel: VBV
Cast iron wheel, without threadguards, ball bearing

650 - 1300 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EV 01 VBV 150	150	45	220	140x175	105x140	10	9830	650	-
EV 01 VBV 150	150	50	220	140x175	105x140	10	10022	750	-
EV 01 VBV 200	200	50	266	140x175	105x140	10	12395	1000	-
EV 01 VBV 250	250	60	320	140x175	105x140	10	17870	1300	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EV 01 VBV 150 F	150	45	220	140x175	105x140	10	10330	650	-
EV 01 VBV 150 F	150	50	220	140x175	105x140	10	10522	750	-
EV 01 VBV 200 F	200	50	266	140x175	105x140	10	12895	1000	-
EV 01 VBV 250 F	250	60	320	140x175	105x140	10	18370	1300	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EV 02 VBV 150	150	45	220	140x175	105x140	10	7216	650	-
EV 02 VBV 150	150	50	220	140x175	105x140	10	7408	750	-
EV 02 VBV 200	200	50	266	140x175	105x140	10	10100	1000	-
EV 02 VBV 250	250	60	320	140x175	105x140	10	15286	1300	-

550 - 850 kg

Fork/Bracket/Housing
Bracket and plate cast iron-welded (ductile iron), thrust and tapered bearing, plate fitting bolt, adjustable nut

Wheel: HBZ
Polyamide wheel (natural white), heavy duty industrial type, ball bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EV 01 HBZ 150	150	45	220	140x175	105x140	10	-	550	-
EV 01 HBZ 150	150	50	220	140x175	105x140	10	-	600	-
EV 01 HBZ 200	200	50	266	140x175	105x140	10	-	750	-
EV 01 HBZ 250	250	60	320	140x175	105x140	10	-	850	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EV 01 HBZ 150 F	150	45	220	140x175	105x140	10	-	550	-
EV 01 HBZ 150 F	150	50	220	140x175	105x140	10	-	600	-
EV 01 HBZ 200 F	200	50	266	140x175	105x140	10	-	750	-
EV 01 HBZ 250 F	250	60	320	140x175	105x140	10	-	850	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EV 02 HBZ 150	150	45	220	140x175	105x140	10	-	550	-
EV 02 HBZ 150	150	50	220	140x175	105x140	10	-	600	-
EV 02 HBZ 200	200	50	266	140x175	105x140	10	-	750	-
EV 02 HBZ 250	250	60	320	140x175	105x140	10	-	850	-

EJ SERIES

Extra Heavy Duty Industrial Castors

1100 - 2400 kg

Fork/Bracket/Housing
Bracket and plate cast iron-welded (ductile iron), thrust and tapered bearing, plate fitting bolt, adjustable nut

Wheel: VBP
Wheel centre made of cast iron, polyurethane tread (95 Shore A), without threadguards, double wheels, ball bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EJ 01 VBP 150	150	45	220	140x175	105x140	10	-	1100	-
EJ 01 VBP 150	150	50	220	140x175	105x140	10	-	1300	-
EJ 01 VBP 200	200	50	266	140x175	105x140	10	-	1800	-
EJ 01 VBP 200	200	60	266	140x175	105x140	10	-	2000	-
EJ 01 VBP 250	250	60	320	140x175	105x140	10	-	2400	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EJ 02 VBP 150	150	45	220	140x175	105x140	10	-	1100	-
EJ 02 VBP 150	150	50	220	140x175	105x140	10	-	1300	-
EJ 02 VBP 200	200	50	266	140x175	105x140	10	-	1800	-
EJ 02 VBP 200	200	60	266	140x175	105x140	10	-	2000	-
EJ 02 VBP 250	250	60	320	140x175	105x140	10	-	2400	-

EJ SERIES

Fork/Bracket/Housing
Bracket and plate cast iron-welded (ductile iron), thrust and tapered bearing, plate fitting bolt, adjustable nut

Wheel: VBV
Cast iron wheel, without threadguards, double wheels, ball bearing

1200 - 2400 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EJ 01 VBV 150	150	45	220	140x175	105x140	10	-	1200	-
EJ 01 VBV 150	150	50	220	140x175	105x140	10	-	1300	-
EJ 01 VBV 200	200	50	266	140x175	105x140	10	-	2000	-
EJ 01 VBV 250	250	60	320	140x175	105x140	10	-	2400	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EJ 02 VBV 150	150	45	220	140x175	105x140	10	-	1200	-
EJ 02 VBV 150	150	50	220	140x175	105x140	10	-	1300	-
EJ 02 VBV 200	200	50	266	140x175	105x140	10	-	2000	-
EJ 02 VBV 250	250	60	320	140x175	105x140	10	-	2400	-

1000 - 1500 kg

Fork/Bracket/Housing
Bracket and plate cast iron-welded (ductile iron), thrust and tapered bearing, plate fitting bolt, adjustable nut

Wheel: HBZ
Polyamide wheel (natural white), double wheels, heavy duty industrial type, ball bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EJ 01 HBZ 150	150	45	220	140x175	105x140	10	-	1000	-
EJ 01 HBZ 150	150	50	220	140x175	105x140	10	-	1100	-
EJ 01 HBZ 200	200	50	266	140x175	105x140	10	-	1400	-
EJ 01 HBZ 250	250	60	320	140x175	105x140	10	-	1500	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EJ 02 HBZ 150	150	45	220	140x175	105x140	10	-	1000	-
EJ 02 HBZ 150	150	50	220	140x175	105x140	10	-	1100	-
EJ 02 HBZ 200	200	50	266	140x175	105x140	10	-	1400	-
EJ 02 HBZ 250	250	60	320	140x175	105x140	10	-	1500	-

EY SERIES

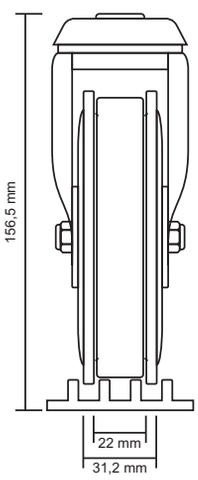
Supermarket (Walkway) Equipment Castors

80 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with bolt and nut

Wheel: ZBPr
Wheel centre made of Polyamide, thermoplastic polyurethane tread, with steel threadguards, ball bearing

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	gr	kg	
EY 04 ZBPr 125 F	125	31,2	157	12	2,5	860	80	S



ES SERIES

Supermarket Equipment Castors

75 - 85 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head wheel axle with bolt and nut

Wheel: MKT - MBT
Wheel centre made of Polypropylene, thermoplastic rubber tread, plain bore and ball bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ES 01 MKT 100	100	32	128	78x68	56x46	2,5	645	75	+
ES 01 MKT 125	125	32	153	78x68	56x46	2,5	764	85	+

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ES 01 MBT 100	100	32	128	78x68	56x46	2,5	683	75	S
ES 01 MBT 125	125	32	153	78x68	56x46	2,5	791	85	S

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ES 03 MKT 100	100	32	125	22	50	2,5	674	75	+
ES 03 MKT 125	125	32	150	22	50	2,5	790	85	+

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ES 03 MBT 100	100	32	125	22	50	2,5	711	75	S
ES 03 MBT 125	125	32	150	22	50	2,5	817	85	S

ES SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head wheel axle with bolt and nut

Wheel: MKT - MBT
Wheel centre made of Polypropylene, thermoplastic rubber tread, plain bore and ball bearing

75 - 85 kg

Swivel Castor	mm	mm	mm	mm	mm	gr	kg	
ES 04 MKT 100	100	32	125	10-12	2,5	550	75	+
ES 04 MKT 125	125	32	150	10-12	2,5	653	85	+

Swivel Castor	mm	mm	mm	mm	mm	gr	kg	
ES 04 MBT 100	100	32	125	10-12	2,5	587	75	S
ES 04 MBT 125	125	32	150	10-12	2,5	691	85	S

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ES 05 MKT 100	100	32	128	M16-5/8	30	2,5	639	75	+
ES 05 MKT 125	125	32	153	M16-5/8	30	2,5	753	85	+

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ES 05 MBT 100	100	32	128	M16-5/8	30	2,5	676	75	S
ES 05 MBT 125	125	32	153	M16-5/8	30	2,5	780	85	S

70 - 90 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head wheel axle with bolt and nut

Wheel: MBR
Wheel centre made of Polypropylene, natural rubber tread (85 Shore A), plastic threadguards, ball bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ES 01 MBR 100	100	28	128	78x68	56x46	2,5	695	70	S
ES 01 MBR 125	125	32	153	78x68	56x46	2,5	814	90	S

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ES 03 MBR 100	100	28	128	22	50	2,5	733	70	S
ES 03 MBR 125	125	32	153	22	50	2,5	841	90	S

Swivel Castor	⌀ mm	mm	mm	mm		mm	gr	kg	
ES 04 MBR 100	100	28	125	10x12		2,5	734	70	S
ES 04 MBR 125	125	32	150	10x12		2,5	840	90	S

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ES 05 MBR 100	100	28	125	M16-5/8	30	2,5	751	70	S
ES 05 MBR 125	125	32	150	M16-5/8	30	2,5	867	90	S

EC SERIES

Hospital and Service Equipment Castors

90 kg

Fork/Bracket/Housing
Bracket made of plastic, gray (RAL 9002), double ball bearing swivel head, wheel axle with riveted

Wheel: MBT
Wheel centre made of Polypropylene, thermoplastic rubber tread, with plastic threadguards, ball bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EC 01 MBT 125	125	32	160	78x68	56x46	7,5	764	90	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EC 01 MBT 125 F	125	32	160	78x68	56x46	7,5	816	90	S

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EC 03 MBT 125	125	32	157	22	50	7,5	790	90	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EC 03 MBT 125 F	125	32	157	22	50	7,5	842	90	S

EC SERIES

Fork/Bracket/Housing
Bracket made of plastic, gray (RAL 9002), double ball bearing swivel head, wheel axle with riveted

Wheel: MBT
Wheel centre made of Polypropylene, thermoplastic rubber tread, with plastic threadguards, ball bearing

90 kg

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EC 04 MBT 125	125	32	150	10-12		7,5	653	90	S

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EC 04 MBT 125 F	125	32	150	10-12		7,5	705	90	S

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EC 05 MBT 125	125	32	150	5/8-M16	30	7,5	753	90	S

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EC 05 MBT 125 F	125	32	150	5/8-M16	30	7,5	805	90	S

EP SERIES

Service and Furniture Equipment Castors

70 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited and bolt

Wheel: SPRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), with threadguards, plastic bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 01 SPRg 100	100	25	129	65x65	47x47	2	592	70	S

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 01 SPRg 100 F	100	25	129	65x65	47x47	2	630	70	S

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 02 SPRg 100	100	25	129	85x37	63	2	500	70	S

Options
Options available to order SMRg wheel.

⌀ 100 [mm]

Wheel: SMRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), with threadguards, roller bearing

EP SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited and bolt

Wheel: SPRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), with threadguards, plastic bearing

70 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EP 03 SPRg 100	100	25	122	22	40	2	633	70	S

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EP 03 SPRg 100 F	100	25	122	22	40	2	685	70	S

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EP 04 SPRg 100	100	25	122	10		2	505	70	S

Swivel Castor/Brake	mm	mm	mm	mm		mm	gr	kg	
EP 04 SPRg 100 F	100	25	122	10		2	560	70	S

Options
Options available to order SMRg wheel.

Ø 100 [mm]

Wheel: SMRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), with threadguards, roller bearing

70 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited and bolt

Wheel: SPRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), with threadguards, plastic bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EP 05 SPRg 100	100	25	129	5/8-M16	30	2	613	70	S

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EP 05 SPRg 100 F	100	25	129	5/8-M16	30	2	629	70	S

Options
Options available to order SMRg wheel.

Ø 100 [mm]

Wheel: SMRg
Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), with threadguards, roller bearing

EP SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited and bolt

Wheel: ZKC
Wheel centre made of Polyamide, PVC tread, without threadguards, plain bore bearing

35 - 50 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EP 01 ZKC 50	50	20	74	50x50	38x38	2	218	35	-
EP 01 ZKC 75	75	25	103	65x65	47x47	2	344	50	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EP 01 ZKC 50 F	50	20	74	50x50	38x38	2	255	35	-
EP 01 ZKC 75 F	75	25	103	65x65	47x47	2	399	50	+

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EP 02 ZKC 50	50	20	69	66x29	50	1,5	107	35	-
EP 02 ZKC 75	75	25	97	85x37	63	2	244	50	+

35 - 50 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited and bolt

Wheel: ZKC
Wheel centre made of Polyamide, PVC tread, without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 03 ZKC 50	50	20	69	16	40	2	238	35	-
EP 03 ZKC 75	75	25	97	19	40	2	353	50	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 03 ZKC 50 F	50	20	69	16	40	2	271	35	-
EP 03 ZKC 75 F	75	25	97	19	40	2	404	50	+

Swivel Castor	⌀ mm	mm	mm	mm		mm	gr	kg	
EP 04 ZKC 50	50	20	69	10		2	166	35	-
EP 04 ZKC 75	75	25	97	10		2	257	50	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm		mm	gr	kg	
EP 04 ZKC 50 F	50	20	69	10		2	201	35	-
EP 04 ZKC 75 F	75	25	97	10		2	311	50	+

EP SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited and bolt

Wheel: ZKC
Wheel centre made of Polyamide, PVC tread, without threadguards, plain bore bearing

35 - 50 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EP 05 ZKC 50	50	20	74	M10-3/8	16	2	188	35	-
EP 05 ZKC 75	75	25	103	M10-3/8	16	2	278	50	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EP 05 ZKC 50 F	50	20	74	M10-3/8	16	2	226	35	-
EP 05 ZKC 75 F	75	25	103	M10-3/8	16	2	328	50	+

40 - 65 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited and bolt

Wheel: ZKZ
Polyamide wheel (natural white), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 01 ZKZ 50	50	20	74	50x50	38x38	2	205	40	-
EP 01 ZKZ 75	75	25	103	65x65	47x47	2	323	55	+
EP 01 ZKZ 100	100	25	129	65x65	47x47	2	377	65	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 01 ZKZ 50 F	50	20	74	50x50	38x38	2	241	40	-
EP 01 ZKZ 75 F	75	25	103	65x65	47x47	2	376	55	+
EP 01 ZKZ 100 F	100	25	129	65x65	47x47	2	435	65	+

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 02 ZKZ 50	50	20	69	66x29	50	1,5	97	40	-
EP 02 ZKZ 75	75	25	97	85x37	63	2	218	55	+
EP 02 ZKZ 100	100	25	122	85x37	63	2	289	65	+

EP SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited and bolt

Wheel: ZKZ
Polyamide wheel (natural white), without threadguards, plain bore bearing

40 - 65 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EP 03 ZKZ 50	50	20	69	16	40	2	228	40	-
EP 03 ZKZ 75	75	25	97	19	40	2	326	55	+
EP 03 ZKZ 100	100	25	122	22	40	2	375	65	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EP 03 ZKZ 50 F	50	20	69	16	40	2	260	40	-
EP 03 ZKZ 75 F	75	25	97	19	40	2	378	55	+
EP 03 ZKZ 100 F	100	25	122	22	40	2	474	65	+

Swivel Castor	mm	mm	mm	mm	mm	gr	kg	
EP 04 ZKZ 50	50	20	69	10	2	157	40	-
EP 04 ZKZ 75	75	25	97	10	2	230	55	+
EP 04 ZKZ 100	100	25	122	10	2	288	65	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	gr	kg	
EP 04 ZKZ 50 F	50	20	69	10	2	191	40	-
EP 04 ZKZ 75 F	75	25	97	10	2	284	55	+
EP 04 ZKZ 100 F	100	25	122	10	2	347	65	+

40 - 65 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited and bolt

Wheel: ZKZ
Polyamide wheel (natural white), without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 05 ZKZ 50	50	20	74	M10-3/8	16	2	178	40	-
EP 05 ZKZ 75	75	25	103	M10-3/8	16	2	252	55	+
EP 05 ZKZ 100	100	25	129	M16-5/8	30	2	418	65	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 05 ZKZ 50 F	50	20	74	M10-3/8	16	2	214	40	-
EP 05 ZKZ 75 F	75	25	103	M10-3/8	16	2	301	55	+
EP 05 ZKZ 100 F	100	25	129	M16-5/8	30	2	457	65	+

EP SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited and bolt

Wheel: MKT
Wheel centre made of Polypropylene, thermoplastic rubber tread, plain bore bearing

35 - 60 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EP 01 MKT 50	50	20	74	50x50	38x38	2	213	35	-
EP 01 MKT 75	75	25	103	65x65	47x47	2	325	50	+
EP 01 MKT 100	100	25	129	65x65	47x47	2	388	60	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EP 01 MKT 50 F	50	20	74	50x50	38x38	2	246	35	-
EP 01 MKT 75 F	75	25	103	65x65	47x47	2	382	50	+
EP 01 MKT 100 F	100	25	129	65x65	47x47	2	447	60	+

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EP 02 MKT 50	50	20	69	66x29	50	1,5	105	35	-
EP 02 MKT 75	75	25	97	85x37	63	2	226	50	+
EP 02 MKT 100	100	25	122	85x37	63	2	300	60	+

35 - 60 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited and bolt

Wheel: MKT
Wheel centre made of Polypropylene, thermoplastic rubber tread, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 03 MKT 50	50	20	69	16	40	2	231	35	-
EP 03 MKT 75	75	25	97	19	40	2	335	50	+
EP 03 MKT 100	100	25	122	22	40	2	389	60	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 03 MKT 50 F	50	20	69	16	40	2	266	35	-
EP 03 MKT 75 F	75	25	97	19	40	2	386	50	+
EP 03 MKT 100 F	100	25	122	22	40	2	440	60	+

Swivel Castor	⌀ mm	mm	mm	mm		mm	gr	kg	
EP 04 MKT 50	50	20	69	10		2	159	35	-
EP 04 MKT 75	75	25	97	10		2	240	50	+
EP 04 MKT 100	100	25	122	10		2	300	60	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm		mm	gr	kg	
EP 04 MKT 50 F	50	20	69	10		2	195	35	-
EP 04 MKT 75 F	75	25	97	10		2	293	50	+
EP 04 MKT 100 F	100	25	122	10		2	359	60	+

EP SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited and bolt

Wheel: MKT
Wheel centre made of Polypropylene, thermoplastic rubber tread, plain bore bearing

35 - 60 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EP 05 MKT 50	50	20	74	M10 - 3/8	16	2	181	35	-
EP 05 MKT 75	75	25	103	M10 - 3/8	16	2	268	50	+
EP 05 MKT 100	100	25	129	M16 - 5/8	30	2	412	60	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EP 05 MKT 50 F	50	20	74	M10 - 3/8	16	2	220	35	-
EP 05 MKT 75 F	75	25	103	M10 - 3/8	16	2	311	50	+
EP 05 MKT 100 F	100	25	129	M16 - 5/8	30	2	468	60	+

35 - 60 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited and bolt

Wheel: MKM
Polypropylene wheel (black), plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 01 MKM 50	50	20	74	50x50	38x38	2	201	35	-
EP 01 MKM 75	75	25	103	65x65	47x47	2	307	50	+
EP 01 MKM 100	100	25	129	65x65	47x47	2	360	60	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 01 MKM 50 F	50	20	74	50x50	38x38	2	235	35	-
EP 01 MKM 75 F	75	25	103	65x65	47x47	2	363	50	+
EP 01 MKM 100 F	100	25	129	65x65	47x47	2	418	60	+

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 02 MKM 50	50	20	69	66x29	50	1,5	92	35	-
EP 02 MKM 75	75	25	97	85x37	63	2	207	50	+
EP 02 MKM 100	100	25	122	85x37	63	2	272	60	+

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 03 MKM 50	50	20	69	16	40	2	220	35	-
EP 03 MKM 75	75	25	97	19	40	2	316	50	+
EP 03 MKM 100	100	25	122	22	40	2	398	60	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 03 MKM 50 F	50	20	69	16	40	2	257	35	-
EP 03 MKM 75 F	75	25	97	19	40	2	367	50	+
EP 03 MKM 100 F	100	25	122	22	40	2	457	60	+

EP SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited and bolt

Wheel: MKM
Polypropylene wheel (black), plain bore bearing

35 - 60 kg

Swivel Castor	mm	mm	mm	mm	mm	gr	kg	
EP 04 MKM 50	50	20	69	10	2	152	35	-
EP 04 MKM 75	75	25	97	10	2	220	50	+
EP 04 MKM 100	100	25	122	10	2	271	60	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	gr	kg	
EP 04 MKM 50 F	50	20	69	10	2	186	35	-
EP 04 MKM 75 F	75	25	97	10	2	289	50	+
EP 04 MKM 100 F	100	25	122	10	2	331	60	+

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EP 05 MKM 50	50	20	74	M10 - 3/8	16	2	172	35	-
EP 05 MKM 75	75	25	103	M10 - 3/8	16	2	241	50	+
EP 05 MKM 100	100	25	129	M16 - 5/8	30	2	385	60	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EP 05 MKM 50 F	50	20	74	M10 - 3/8	16	2	207	35	-
EP 05 MKM 75 F	75	25	103	M10 - 3/8	16	2	292	50	+
EP 05 MKM 100 F	100	25	129	M16 - 5/8	30	2	440	60	+

40 - 65 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited and bolt

Wheel: DKP
Wheel centre made of Polycarbonate, polyurethane tread (transparent), plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EP 01 DKP 50	50	20	74	50x50	38x38	2	217	40	-
EP 01 DBP 75	75	25	103	65x65	47x47	2	378	55	-
EP 01 MBC 100	100	25	129	65x65	47x47	2	442	65	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EP 01 DKP 50 F	50	20	74	50x50	38x38	2	257	40	-
EP 01 DBP 75 F	75	25	103	65x65	47x47	2	435	55	-
EP 01 MBC 100 F	100	25	129	65x65	47x47	2	500	65	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EP 02 DKP 50	50	20	69	66x29	50	1,5	110	40	-
EP 02 DBP 75	75	25	97	85x37	63	2	279	55	-
EP 02 MBC 100	100	25	122	85x37	63	2	355	65	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EP 03 DKP 50	50	20	69	16	40	2	240	40	-
EP 03 DBP 75	75	25	97	19	40	2	387	55	-
EP 03 MBC 100	100	25	122	22	40	2	480	65	-

EP SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited and bolt

Wheel: DKP
Wheel centre made of Polycarbonate, polyurethane tread (transparent), plain bore bearing

40 - 65 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EP 01 DKP 50	50	20	74	50x50	38x38	2	217	40	-
EP 01 DBP 75	75	25	103	65x65	47x47	2	378	55	-
EP 01 MBC 100	100	25	129	65x65	47x47	2	442	65	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
EP 01 DKP 50 F	50	20	74	50x50	38x38	2	257	40	-
EP 01 DBP 75 F	75	25	103	65x65	47x47	2	435	55	-
EP 01 MBC 100 F	100	25	129	65x65	47x47	2	500	65	-

Fixed Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EP 02 DKP 50	50	20	69	66x29	50	1,5	110	40	-
EP 02 DBP 75	75	25	97	85x37	63	2	279	55	-
EP 02 MBC 100	100	25	122	85x37	63	2	355	65	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EP 03 DKP 50	50	20	69	16	40	2	240	40	-
EP 03 DBP 75	75	25	97	19	40	2	387	55	-
EP 03 MBC 100	100	25	122	22	40	2	480	65	-

Options
Options available to order DBP-MBC wheel.

Ø 75-100 [mm]

Wheel: DBP
Wheel centre made of Polycarbonate, polyurethane tread (transparent), ball bearing

Wheel: MBC
Wheel centre made of Polypropylene, PVC tread, ball bearing

40 - 65 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited and bolt

Wheel: DKP
Wheel centre made of Polycarbonate, polyurethane tread (transparent), plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 05 DKP 50	50	20	74	M10 - 3/8	16	2	190	40	-
EP 05 DBP 75	75	25	103	M10 - 3/8	16	2	320	55	-
EP 05 MBC 100	100	25	129	M16 - 5/8	30	2	467	65	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EP 05 DKP 50 F	50	20	74	M10 - 3/8	16	2	229	40	-
EP 05 DBP 75 F	75	25	103	M10 - 3/8	16	2	360	55	-
EP 05 MBC 100 F	100	25	129	M16 - 5/8	30	2	523	65	-

Options
Options available to order DBP-MBC wheel.

⌀ 75-100 [mm]

Wheel: DBP
Wheel centre made of Polycarbonate, polyurethane tread (transparent), ball bearing

Wheel: MBC
Wheel centre made of Polypropylene, PVC tread, ball bearing

ET SERIES

Service and Furniture Equipment Castors

60 - 100 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited or bolt

Wheel: ZKZ
Polyamide wheel (natural white), double wheels, without threadguards, plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ET 01 ZKZ 50	50	20	77	65x65	47x47	2	291	60	-
ET 01 ZKZ 75	75	25	101	78x68	56x46	2,5	561	100	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ET 01 ZKZ 50 F	50	20	77	65x65	47x47	2	346	60	-
ET 01 ZKZ 75 F	75	25	101	78x68	56x46	2,5	616	100	-

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ET 03 ZKZ 50	50	20	69	16	40	2	274	60	-
ET 03 ZKZ 75	75	25	98	22	50	2,5	581	100	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ET 03 ZKZ 50 F	50	20	69	16	40	2	330	60	-
ET 03 ZKZ 75 F	75	25	98	22	50	2,5	635	100	-

ET SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited or bolt

Wheel: ZKZ
Polyamide wheel (natural white), double wheels, without threadguards, plain bore bearing

60 - 100 kg

Swivel Castor	mm	mm	mm	mm	mm	gr	kg	
ET 04 ZKZ 50	50	20	69	10	2	207	60	-
ET 04 ZKZ 75	75	25	98	10-12	2,5	435	100	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	gr	kg	
ET 04 ZKZ 50 F	50	20	69	10	2	261	60	-
ET 04 ZKZ 75 F	75	25	98	10-12	2,5	483	100	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ET 05 ZKZ 50	50	20	76	M10 - 3/8	16	2	226	60	-
ET 05 ZKZ 75	75	25	105	M16 - 5/8	30	2,5	543	100	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ET 05 ZKZ 50 F	50	20	76	M10 - 3/8	16	2	281	60	-
ET 05 ZKZ 75 F	75	25	105	M16 - 5/8	30	2,5	605	100	-

55 - 80 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited or bolt

Wheel: ZKC
Wheel centre made of Polyamide, PVC tread, double wheels, without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ET 01 ZKC 50	50	20	77	65x65	47x47	2	313	55	-
ET 01 ZKC 75	75	25	101	78x68	56x46	2,5	605	80	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ET 01 ZKC 50 F	50	20	77	65x65	47x47	2	369	55	-
ET 01 ZKC 75 F	75	25	101	78x68	56x46	2,5	644	80	+

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ET 03 ZKC 50	50	20	69	16	40	2	290	55	-
ET 03 ZKC 75	75	25	98	22	50	2,5	627	80	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ET 03 ZKC 50 F	50	20	69	16	40	2	352	55	-
ET 03 ZKC 75 F	75	25	98	22	50	2,5	682	80	+

ET SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited or bolt

Wheel: ZKC
Wheel centre made of Polyamide, PVC tread, without threadguards, double wheels, plain bore bearing

55 - 80 kg

Swivel Castor	mm	mm	mm	mm	mm	gr	kg	
ET 04 ZKC 50	50	20	69	10	2	226	55	-
ET 04 ZKC 75	75	25	98	10-12	2,5	484	80	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	gr	kg	
ET 04 ZKC 50 F	50	20	69	10	2	284	55	-
ET 04 ZKC 75 F	75	25	98	10-12	2,5	531	80	+

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ET 05 ZKC 50	50	20	76	M10 - 3/8	16	2	247	55	-
ET 05 ZKC 75	75	25	105	M16 - 5/8	30	2,5	589	80	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ET 05 ZKC 50 F	50	20	76	M10 - 3/8	16	2	304	55	-
ET 05 ZKC 75 F	75	25	105	M16 - 5/8	30	2,5	650	80	+

55 - 80 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited or bolt

Wheel: MKM
Polypropylene wheel (black), without threadguards, double wheels, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ET 01 MKM 50	50	20	77	65x65	47x47	2	281	55	-
ET 01 MKM 75	75	25	101	78x68	56x46	2,5	537	80	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ET 01 MKM 50 F	50	20	77	65x65	47x47	2	388	55	-
ET 01 MKM 75 F	75	25	101	78x68	56x46	2,5	588	80	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ET 03 MKM 50	50	20	69	16	40	2	261	55	-
ET 03 MKM 75	75	25	98	22	50	2,5	557	80	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ET 03 MKM 50 F	50	20	69	16	40	2	322	55	-
ET 03 MKM 75 F	75	25	98	22	50	2,5	615	80	-

ET SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited or bolt

Wheel: MKM
Polypropylene wheel (black), without threadguards, double wheels, plain bore bearing

55 - 80 kg

Swivel Castor	mm	mm	mm	mm	mm	gr	kg	
ET 04 MKM 50	50	20	69	10	2	193	55	-
ET 04 MKM 75	75	25	98	10-12	2,5	405	80	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	gr	kg	
ET 04 MKM 50 F	50	20	69	10	2	249	55	-
ET 04 MKM 75 F	75	25	98	10-12	2,5	457	80	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ET 05 MKM 50	50	20	76	M10 - 3/8	16	2	214	55	-
ET 05 MKM 75	75	25	105	M16 - 5/8	30	2,5	522	80	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ET 05 MKM 50 F	50	20	76	M10 - 3/8	16	2	274	55	-
ET 05 MKM 75 F	75	25	105	M16 - 5/8	30	2,5	579	80	-

55 - 80 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited or bolt

Wheel: MKT
Wheel centre made of Polypropylene, thermoplastic rubber tread, double wheels, without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ET 01 MKT 50	50	20	77	65x65	47x47	2	308	55	+
ET 01 MKT 75	75	25	101	78x68	56x46	2,5	572	80	+

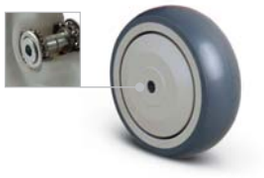
Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ET 01 MKT 50 F	50	20	77	65x65	47x47	2	363	55	+
ET 01 MKT 75 F	75	25	101	78x68	56x46	2,5	642	80	+

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ET 03 MKT 50	50	20	69	16	40	2	289	55	+
ET 03 MKT 75	75	25	98	22	50	2,5	594	80	+

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ET 03 MKT 50 F	50	20	69	16	40	2	345	55	+
ET 03 MKT 75 F	75	25	98	22	50	2,5	647	80	+

Options
Options available to order MBT wheel.

Ø 75 [mm]



Wheel: MBT
Wheel centre made of Polypropylene, thermoplastic rubber tread, ball bearing

ET SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited or bolt

Wheel: MKT
Wheel centre made of Polypropylene, thermoplastic rubber tread, double wheels, without threadguards, plain bore bearing

55 - 80 kg

Swivel Castor	⌀ mm	mm	mm	mm	mm	gr	kg	
ET 04 MKT 50	50	20	69	10	2	219	55	+
ET 04 MKT 75	75	25	98	10-12	2,5	448	80	+

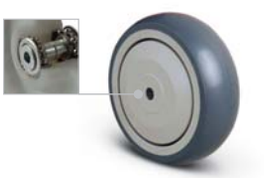
Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	gr	kg	
ET 04 MKT 50 F	50	20	69	10	2	277	55	+
ET 04 MKT 75 F	75	25	98	10-12	2,5	494	80	+

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ET 05 MKT 50	50	20	76	M10 - 3/8	16	2	240	55	+
ET 05 MKT 75	75	25	105	M16 - 5/8	30	2,5	554	80	+

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ET 05 MKT 50 F	50	20	76	M10 - 3/8	16	2	297	55	+
ET 05 MKT 75 F	75	25	105	M16 - 5/8	30	2,5	616	80	+

Options
Options available to order MBT wheel.

⌀ 75 [mm]



Wheel: MBT
Wheel centre made of Polypropylene, thermoplastic rubber tread, ball bearing

55 - 80 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited or bolt

Wheel: DKP-DBP
Wheel centre made of Polycarbonate, polyurethane tread (transparent), double wheels, without threadguards, plain bore and ball bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ET 01 DKP 50	50	20	77	65x65	47x47	2	318	55	-
ET 01 DBP 75	75	25	101	78x68	56x46	2,5	676	80	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ET 01 DKP 50 F	50	20	77	65x65	47x47	2	376	55	-
ET 01 DBP 75 F	75	25	101	78x68	56x46	2,5	734	80	-

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ET 03 DKP 50	50	20	69	16	40	2	299	55	-
ET 03 DBP 75	75	25	98	22	50	2,5	698	80	-

Swivel Castor/Brake	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
ET 03 DKP 50 F	50	20	69	16	40	2	356	55	-
ET 03 DBP 75 F	75	25	98	22	50	2,5	751	80	-

ET SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, double ball bearing swivel head, wheel axle with rivited or bolt

Wheel: DKP-DBP
Wheel centre made of Polycarbonate, polyurethane tread (transparent), double wheels, without threadguards, plain bore and ball bearing

55 - 80 kg

Swivel Castor	mm	mm	mm	mm	mm	gr	kg	
ET 04 DKP 50	50	20	69	10	2	289	55	-
ET 04 DBP 75	75	25	98	10-12	2,5	553	80	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	gr	kg	
ET 04 DKP 50 F	50	20	69	10	2	231	55	-
ET 04 DBP 75 F	75	25	98	10-12	2,5	599	80	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
ET 05 DKP 50	50	20	76	M10 - 3/8	16	2	253	55	-
ET 05 DBP 75	75	25	105	M16 - 5/8	30	2,5	558	80	-

Swivel Castor/Brake	mm	mm	mm	mm	mm	mm	gr	kg	
ET 05 DKP 50 F	50	20	76	M10 - 3/8	16	2	308	55	-
ET 05 DBP 75 F	75	25	105	M16 - 5/8	30	2,5	720	80	-

EB SERIES

Service and Furniture Equipment Castors

30 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, single ball bearing swivel head, wheel axle with riveted

Wheel: DKP
Wheel centre made of Polycarbonate, polyurethane tread (transparent), plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EB 01 DKP 50	50	20	72	42x40	30x28	2	136	30	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EB 05 DKP 50	50	20	72	M10 - 3/8	16	2	123	30	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EB 01 MKM 50	50	20	72	42x40	30x28	2	116	30	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EB 05 MKM 50	50	20	72	M10 - 3/8	16	2	104	30	-

Wheel: MKM
Polypropylene wheel (black), without threadguards, plain bore bearing

EB SERIES

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, single ball bearing swivel head, wheel axle with riveted

Wheel: ZKC
Wheel centre made of Polyamide, PVC tread, without threadguards, plain bore bearing

30 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EB 01 ZKC 50	50	20	72	42x40	30x28	2	133	30	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EB 05 ZKC 50	50	20	72	M10 - 3/8	16	2	120	30	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EB 01 ZKZ 50	50	20	72	42x40	30x28	2	122	30	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EB 05 ZKZ 50	50	20	72	M10 - 3/8	16	2	109	30	-

Wheel: ZKZ
Polyamide wheel (natural white), without threadguards, plain bore bearing

30 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, single ball bearing swivel head, wheel axle with riveted

Wheel: MKT
Wheel centre made of Polypropylene, thermoplastic rubber tread, without threadguards, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EB 01 MKT 50	50	20	72	42x40	30x28	2	129	30	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EB 05 MKT 50	50	20	72	3/8-M10	16	2	117	30	-

EL SERIES

Service and Furniture Equipment Castors

15 - 25 kg

Fork/Bracket/Housing
Bracket made of pressed steel, white zinc plated, single ball bearing swivel head, wheel axle with riveted

Wheel: MKM
Polypropylene wheel (black), plain bore bearing

Swivel Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EL 01 MKM 28	28	14	39	32x38	30x24	1,5	42	15	-
EL 01 MKM 32	32	14	43	32x38	30x24	1,5	46	20	-
EL 01 MKM 38	38	14	49	32x38	30x24	1,5	48	25	-

Fixed Castor	⌀ mm	mm	mm	mm	mm	mm	gr	kg	
EL 02 MKM 28	28	14	39	47x20	35	1,5	35	15	-
EL 02 MKM 32	32	14	43	51x20	39	1,5	40	20	-
EL 02 MKM 38	38	14	49	56x20	44	1,5	49	25	-

EF SERIES

Service and Furniture Equipment Castors

40 - 55 kg

Fork/Bracket/Housing
Bracket made of pressed steel, chromium-plating, double ball bearing swivel head, wheel axle with riveted

Wheel: MKC
Wheel centre made of Polypropylene, PVC tread, plain bore bearing

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EF 01 MKC 40	40	35	56	42x40	30x28	1,5	141	40	-
EF 01 MKC 50	50	45	73	50x50	38x38	2	276	55	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EF 05 MKC 40	40	35	61	M10 - 3/8	16	1,5	136	40	-
EF 05 MKC 50	50	45	77	M10 - 3/8	16	2	246	55	-

EN SERIES

Service and Furniture Equipment Castors

Fork/Bracket/Housing
Bracket made of pressed steel, zinc plated

Wheel: AKZ
Wheel centre made of Aluminium, polyamide tread, plain bore bearing

60 kg

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EN 01 AKZ 70	70	20	85	76x39	55-22,5	3	444	60	-

Swivel Castor	mm	mm	mm	mm	mm	mm	gr	kg	
EN 01 AKZ 70	70	20	85	105x41	89-63-27	3	457	60	-

Swivel Castor	mm	mm	mm	mm		mm	gr	kg	
EN 05 AKZ 70	70	20	85	M10 - 3/8		25	384	60	-

W

Wheels

Wheel: SBRh

Wheel centre made of pressed steel, pneumatic wheel, ball bearing, -20°C to +40°C

Wheel	mm	mm	mm	mm		gr	kg	
SBRh 3.00-4 4 pr	250	80	20-25	82	B	1605	70	-
SBRh 3.50-7 4 pr	350	90	20-25	90	B	2845	110	-
SBRh 3.50-8 4 pr	370	90	20-25	90	B	3685	130	-
SBRh 3.50-8 6 pr	375	90	20-25	90	B	3287	145	-
SBRh 4.00-8 4 pr	400	100	20-25	90	B	3738	150	-
SBRh 4.00-8 6 pr	415	100	20-25	94	B	4290	165	-

Wheel: TSKRh

Wheel centre made of pressed steel, pneumatic wheel, plain ball bearing, -20°C to +40°C

Wheel	mm	mm	mm	mm		gr	kg	
TSKRh 4.00-8 4 pr	420	105	58,5	2	K	4690	160	-
TSKRh 4.00-8 4 pr	420	105	58,5	2,75	K	5210	180	-
TSKRh 4.00-8 4 pr	420	105	60	2	K	4709	160	-
TSKRh 4.00-8 4 pr	420	105	60	2,75	K	5235	180	-
TSKRh 4.00-8 4 pr	420	105	80	2	K	4616	160	-
TSKRh 4.00-8 4 pr	420	105	80	2,75	K	5170	180	-
TSKRh 4.00-8 4 pr	420	105	100	2	K	4580	160	-
TSKRh 4.00-8 4 pr	420	105	100	2,75	K	5139	180	-

Wheel: T-SBRh

Wheel centre made of pressed steel, pneumatic wheel, ball bearing, -20°C to +40°C

Wheel	mm	mm	mm	mm		gr	kg	
TSBRh 4.00-8 4 pr	420	105	60	2	B	4656	160	-
TSBRh 4.00-8 4 pr	420	105	60	2,75	B	5324	180	-

Wheel: SPR

Wheel centre made of pressed steel, black rubber tyre (85 Shore A), without threadguards, plastic bearing,
-20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
SPR	80	25	12	33	P	182	60	+
SPR	100	30	12	33	P	309	75	+
SPR	125	37,5	15	43	P	571	110	+
SPR	150	40	15	43	P	810	130	+
SPR	200	50	20	60	P	1654	180	+

Wheel: SPRg

Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), without threadguards, plastic bearing,
-20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
SPRg	80	25	12	33	P	180	60	+
SPRg	100	30	12	33	P	303	75	+
SPRg	125	37,5	15	43	P	570	110	+
SPRg	150	40	15	43	P	805	130	+
SPRg	200	50	20	60	P	1603	180	+

Wheel: SMR

Wheel centre made of pressed steel, black rubber tyre (85 Shore A), without threadguards, roller bearing,
-20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
SMR	80	25	12	31,5	M	192	60	+
SMR	100	30	12	31,5	M	324	75	+
SMR	125	37,5	15	43	M	606	110	+
SMR	150	40	15	43	M	825	130	+
SMR	200	50	20	58	M	1824	180	+

Wheel: SMRg

Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing,
-20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
SMRg	80	25	12	31,5	M	192	60	+
SMRg	100	30	12	31,5	M	309	75	+
SMRg	125	37,5	15	43	M	568	110	+
SMRg	150	40	15	43	M	800	130	+
SMRg	200	50	20	58	M	1629	180	+

Wheel: SPR

Wheel centre made of pressed steel, black rubber tyre (85 Shore A), without threadguards, plastic bearing
-20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
SPR	100	35	15	49,5	P	419	90	+
SPR	125	40	20	49,5	P	721	130	+
SPR	150	45	20	49,5	P	978	150	+
SPR	160	45	20	49,5	P	1098	160	+

Wheel: SPRg

Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), without threadguards, plastic bearing,
-20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
SPRg	100	35	15	49,5	P	396	90	+
SPRg	125	40	20	49,5	P	676	130	+
SPRg	150	45	20	49,5	P	993	150	+
SPRg	160	45	20	49,5	P	1113	160	+

Wheel: SMR

Wheel centre made of pressed steel, black rubber tyre (85 Shore A), without threadguards, roller bearing,
-20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
SMR	100	35	15	48,5	M	434	90	+
SMR	125	40	20	48,5	M	764	130	+
SMR	150	45	20	48,5	M	1081	150	+
SMR	160	45	20	48,5	M	1201	160	+

Wheel: SMRg

Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing,
-20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
SMRg	100	35	15	48,5	M	412	90	+
SMRg	125	40	20	48,5	M	721	130	+
SMRg	150	45	20	48,5	M	1075	150	+
SMRg	160	45	20	48,5	M	1195	160	+

Wheel: MKR

Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, plain bore bearing,
-20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MKR	80	25	12	34	K	140	60	-
MKR	100	30	12	34	K	265	75	-
MKR	125	37,5	15	44	K	503	110	-
MKR	150	40	15	44	K	688	130	-
MKR	200	50	20	59	K	1497	180	-

Wheel: MKRg

Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, plain bore bearing,
-20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MKRg	80	25	12	33,5	K	126	60	-
MKRg	100	30	12	33,5	K	242	75	-
MKRg	125	37,5	15	44	K	481	110	-
MKRg	150	40	15	44	K	653	130	-
MKRg	200	50	20	59	K	1488	180	-

Wheel: MMR

Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, roller bearing,
-20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MMR	80	25	12	34	M	162	60	-
MMR	100	30	12	34	M	297	75	-
MMR	125	37,5	15	44	M	525	110	-
MMR	150	40	15	44	M	741	130	-
MMR	200	50	20	60	M	1597	180	-

Wheel: MMRg

Wheel centre made of Polypropylene, gray rubber tyre, non-marking (85 Shore A), without threadguards, roller bearing,
-20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MMRg	80	25	12	34	M	149	60	-
MMRg	100	30	12	34	M	295	75	-
MMRg	125	37,5	15	44	M	497	110	-
MMRg	150	40	15	44	M	694	130	-
MMRg	200	50	20	60	M	1520	180	-

Wheel: MKR

Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, plain bore bearing,
-20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MKR	100	35	15	49	K	313	90	-
MKR	125	40	20	49	K	509	130	-
MKR	150	45	20	55	K	753	150	-
MKR	160	45	20	55	K	873	160	-

Wheel: MKRg

Wheel centre made of Polypropylene,
gray rubber tyre, non-marking (85 Shore A),
without threadguards,
plain bore bearing,
-20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MKRg	100	35	15	49	K	276	90	-
MKRg	125	40	20	49	K	485	130	-
MKRg	150	45	20	55	K	752	150	-
MKRg	160	45	20	55	K	872	160	-

Wheel: MMR

Wheel centre made of Polypropylene, black rubber tyre (85 Shore A), without threadguards, roller bearing,
-20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MMR	100	35	15	49	M	358	90	-
MMR	125	37,5	15	49	M	524	130	-
MMR	150	45	20	55	M	890	150	-
MMR	160	45	20	55	M	1010	160	-

Wheel: MKRg

Wheel centre made of Polypropylene,
gray rubber tyre, non-marking (85 Shore A), without threadguards,
roller bearing,
-20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MMRg	100	35	15	49	M	358	90	-
MMRg	125	40	20	49	M	448	130	-
MMRg	150	45	20	55	M	831	150	-
MMRg	160	45	20	55	M	951	160	-

Wheel: ZKZ

Polyamide wheel (natural white),without threadguards, plain bore bearing,
-20°C to +80°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
ZKZ	65	30	12	33	K	63	120	+
ZKZ	80	30	12	33	K	75	120	+
ZKZ	100	30	12	35	K	120	140	+
ZKZ	125	37,5	15	44	K	228	160	+
ZKZ	150	40	15	44	K	318	180	+
ZKZ	200	50	20	59	K	851	750	+
ZBZ	200	50	20	60	B	985	750	+

Wheel: ZMZ

Polyamide wheel (natural white),without threadguards, roller bearing,
-20°C to +80°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
ZMZ	100	30	12	33	M	135	140	+
ZMZ	125	37,5	15	44	M	264	160	+
ZMZ	150	40	15	44	M	351	180	+
ZMZ	200	50	20	60	M	1050	750	+

Wheel: ZKZ

Polyamide wheel (natural white), without threadguards, plain bore bearing,
-20°C to +80°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
ZKZ	100	35	15	49	K	165	150	+
ZKZ	125	40	20	49	K	260	180	+
ZKZ	150	45	20	49	K	368	210	+

Wheel: ZMZ

Polyamide wheel (natural white), without threadguards, roller bearing,
-20°C to +80°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
ZMZ	100	35	15	49	M	263	150	+
ZMZ	125	40	20	49	M	452	180	+
ZMZ	150	45	20	49	M	484	210	+

Wheel: ZBZ

Polyamide wheel (natural white), without threadguards, ball bearing,
-20°C to +80°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
ZBZ	100	35	15	49	B	246	150	+
ZBZ	125	40	15	49	B	342	180	+
ZBZ	150	45	15	49	B	445	210	+

Wheel: HKZ

Polyamide wheel (natural white), heavy duty industrial type, without threadguards, plain bore bearing, -20°C to +80°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
HKZ	55	25	12	28	K	45	150	+
HKZ	80	30	12	39	K	107	200	+
HKZ	100	35	15	49	K	164	350	+
HKZ	125	40	20	49	K	333	400	+
HKZ	150	45	20	49	K	500	550	+
ZKZ	200	50	20	60	K	838	750	+

Wheel: HMZ

Polyamide wheel (natural white), heavy duty industrial type, without threadguards, roller bearing, -20°C to +80°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
HMZ	80	30	12	41	M	160	200	+
HMZ	100	35	15	49	M	198	350	+
HMZ	125	40	20	49	M	456	400	+
HMZ	150	45	20	49	M	577	550	+
ZMZ	200	50	20	60	M	925	750	+

Wheel: HBZ

Polyamide wheel (natural white), heavy duty industrial type, without threadguards, ball bearing, -20°C to +80°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
HBZ	100	35	15	49	B	269	350	+
HBZ	125	40	15	49	B	465	400	+
HBZ	150	45	15	49	B	618	550	+
ZBZ	200	50	20	60	B	1145	750	+

Wheel: ZKP

Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore bearing,
-20°C to +70°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
ZKP	80	30	12	33,5	K	113	90	-
ZKP	100	30	12	33,5	K	168	110	-
ZKP	125	37,5	15	44	K	335	150	-
ZKP	150	40	15	44	K	523	170	-
ZKP	200	50	20	59	K	975	600	+

Wheel: ZMP

Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing,
-20°C to +70°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
ZMP	80	30	12	33,5	M	130	90	-
ZMP	100	30	12	33,5	M	191	110	-
ZMP	125	37,5	15	44	M	359	150	-
ZMP	150	40	15	44	M	534	170	-
ZMP	200	50	20	59	M	1174	600	+

Wheel: ZKP

Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, plain bore bearing,
-20°C to +70°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
ZKP	55	25	12	28	K	54	80	+
ZKP	80	30	12	39	K	134	180	+
ZKP	100	35	15	49	K	211	200	+
ZKP	125	40	20	49	K	356	250	+
ZKP	150	45	20	49	K	526	400	+
ZKP	200	50	20	59	K	970	600	+

Wheel: ZMP

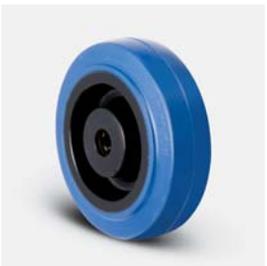
Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, roller bearing,
-20°C to +70°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
ZMP	55	25	12	28	M	45	80	+
ZMP	80	30	12	39	M	163	180	+
ZMP	100	35	15	49	M	265	200	+
ZMP	125	40	20	49	M	532	250	+
ZMP	150	45	20	49	M	721	400	+
ZMP	200	50	20	59	M	1174	600	+

Wheel: ZBP

Wheel centre made of Polyamide, thermoplastic polyurethane tread, without threadguards, ball bearing,
-20°C to +70°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
ZBP	55	25	10	28	B	89	80	+
ZBP	80	30	12	39	B	186	180	+
ZBP	100	35	15	49	B	324	200	+
ZBP	125	40	15	49	B	472	250	+
ZBP	150	45	15	49	B	666	400	+
ZBP	200	50	20	59	B	1259	600	+



Wheel: ZMRm

Wheel centre made of Polyamide, blue rubber tyre (elastic, 75 Shore A), without threadguards, roller bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
ZMRm	100	32	12	35	M	262	120	-
ZMRm	125	37,5	15	44	M	486	140	-

Wheel: MKT

Wheel centre made of Polypropylene, thermoplastic rubber tread, plain bore bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MKT	80	30	12	34	K	88	70	-
MKT	100	30	12	34	K	135	90	-
MKT	125	37,5	15	44	K	270	110	-
MKT	150	40	15	44	K	365	130	-

Wheel: MKT

Wheel centre made of Polypropylene, thermoplastic rubber tread, plain bore bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MKT	80	32	12	35	K	105	75	+
MKT	100	32	12	35	K	138	80	+
MKT	125	32	12	35	K	228	90	+
MKT	150	32	12	35	K	313	110	+
MKT	200	32	12	35	K	470	150	+

Wheel: MBT

Wheel centre made of Polypropylene, thermoplastic rubber tread, with threadguards, ball bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MBT	75	25	6	28,5	B	85	50	S
MBT	75	25	8	28,5	B	85	50	S
MBT	80	32	8	37	B	150	75	S
MBT	100	32	12	37	B	184	80	S
MBT	125	32	12	37	B	276	90	S
MBT	150	32	12	39	B	440	110	S
MBT	200	32	12	39	B	628	150	S

Wheel: MBR

Wheel centre made of Polypropylene, natural rubber tread (85 Shore A), with plastic threadguards, ball bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MBR	100	28	12	38	B	255	70	S
MBR	125	32	12	38	B	379	90	S

Wheel: SPRg-SMRg

Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), plastic or roller bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
SPRg	125	30	12	35	P	429	90	S
SMRg	125	30	12	35	M	454	90	S

Wheel: SPRg-SMRg

Wheel centre made of pressed steel, gray rubber tyre, non-marking (85 Shore A), plasctic or roller bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
SPRg	100	25	12	27,5	P	245	70	S
SMRg	100	25	12	27,5	M	270	70	S

Wheel: BKB

Wheel made of heat-resisting material, without threadguards, plain bore bearing, -40°C to +280°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
BKB	80	30	12	35	K	160	90	-
BKB	100	30	12	35	K	302	110	-

Wheel: BKB

Wheel made of heat-resisting material, without threadguards, plain bore bearing, -40°C to +280°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
BKB	80	30	12	40	K	172	90	-
BKB	100	35	15	48	K	312	110	-

Wheel: MKC

Wheel centre made of Polypropylene, PVC tread, plain bore bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MKC	40	35	6	39	K	33	40	-
MKC	50	35	8	50	K	66	55	-

Wheel: ZKZ

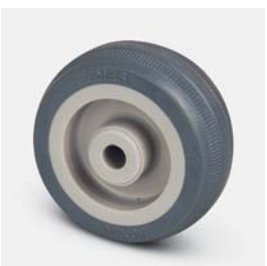
Poliamid wheel (natural white), plain bore bearing, -20°C to +80°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
ZKZ	50	20	6	22	K	21	40	-
ZKZ	50	20	8	22	K	23	40	-
ZKZ	75	25	6	27	K	82	55	-
ZKZ	75	25	10	27	K	54	55	+
ZKZ	100	25	12	27	K	93	65	+

Wheel: MKM

Wheel centre made of Polypropylene (black), plain bore bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MKM	50	20	6	22	K	17	35	-
MKM	50	20	8	22	K	17	35	-
MKM	75	25	6	27	K	44	50	-
MKM	75	25	10	27	K	42	50	+
MKM	100	25	12	27	K	69	60	+



Wheel: MKT

Wheel centre made of Polypropylene, thermoplastic rubber tread, plain bore bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MKT	50	20	6	22	K	27	35	-
MKT	50	20	8	22	K	27	35	+
MKT	75	25	6	27	K	82	50	-
MKT	75	25	8	27	K	64	50	+
MKT	75	25	10	27	K	64	50	+
MKT	100	25	12	28,5	K	102	60	+

Wheel: ZKC

Wheel centre made of Polyamide, PVC tread, plain bore bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
ZKC	50	20	6	22	K	33	40	-
ZKC	50	20	8	22	K	33	40	+
ZKC	75	25	6	27	K	82	55	+
ZKC	75	25	8	27	K	80	55	+
ZKC	75	25	10	27	K	80	55	+

Wheel: DKP

Wheel centre made of Polycarbonate, polyurethane tread, plain bore bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
DKP	50	20	6	22	K	36	35	-
DKP	50	20	8	22	K	34	35	-
DBP	75	25	8	27	B	115	50	-
MBC	100	25	8	27	B	174	60	-

Wheel: MKM

Wheel made of Polypropylene (black), plain bore bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MKM	28	14	5	16	K	5	15	-
MKM	32	14	5	16	K	7	20	-
MKM	38	14	5	16	K	8	25	-

Wheel: VKV

Cast iron wheel, without threadguards, plain bore bearing

Wheel	⌀ mm	mm	mm	mm		gr	kg	
VKV	80	30	12	34	K	451	120	-
VKV	100	30	12	34	K	778	140	-

Wheel: VKV

Cast iron wheel, without threadguards, wheel bearing fitted with grease nippel, plain bore bearing

Wheel	⌀ mm	mm	mm	mm		gr	kg	
VKV	55	25	12	28	K	268	150	-
VKV	80	30	12	40	K	638	200	-
VKV	100	35	15	49	K	1199	350	-
VKV	125	40	20	49	K	2036	400	-
VKV	150	45	20	49	K	2773	650	-
VKV	200	50	20	58	K	5350	1000	-

Wheel: VBV

Cast iron wheel, without threadguards, ball bearing

Wheel	⌀ mm	mm	mm	mm		gr	kg	
VBV	100	35	15	46	B	1311	350	-
VBV	125	40	15	46	B	1980	400	-
VBV	150	45	15	46	B	2677	650	-
VBV	150	50	15	46	B	2750	750	-
VBV	200	50	20	55	B	5827	1000	-

Wheel: VKR

Wheel centre made of cast iron, black rubber tyre (85 Shore A), without threadguards, wheel bearing fitted with grease nippel, plain bore bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
VKR	80	30	12	41	K	656	100	-
VKR	100	35	15	49	K	1030	150	-
VKR	125	40	20	49	K	1780	200	-
VKR	150	45	20	49	K	2503	250	-
VKR	200	50	20	59	K	4394	300	-

Wheel: VBR

Wheel centre made of cast iron, black rubber tyre (85 Shore A), without threadguards, ball bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
VBR	80	30	12	40	B	644	100	-
VBR	100	35	15	46	B	1195	150	-
VBR	125	40	15	46	B	1808	200	-
VBR	150	45	15	46	B	2724	250	-
VBR	200	50	20	55	B	4988	300	-
VBR	250	70	30	70,5	B	9976	500	-

Wheel: VBR

Wheel centre made of cast iron, black rubber tyre (85 Shore A) ball bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
VBR	150	50	17	55,5	B	2404	225	S

Wheel: VBRg

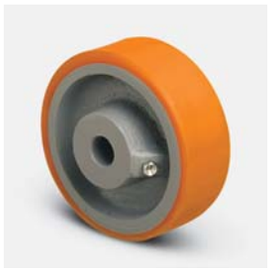
Wheel centre made of cast iron, gray rubber tyre (85 Shore A), non-marking, without threadguards, ball bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
VBRg	150	50	17	55,5	B	2319	225	S

Wheel: VBR

Wheel centre made of cast iron, black rubber tyre (85 Shore A) without threadguards, ball bearing, -20°C to +60°C

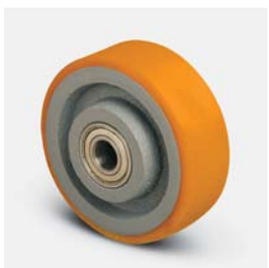
Wheel	⌀ mm	mm	mm	mm		gr	kg	
VBR	170	50	17	56	B	3406	350	-
VBR	200	60	25	69	B	5535	375	-
VBR	220	60	25	69	B	6692	400	-



Wheel: VKP

Wheel centre made of cast iron, polyurethane tread (95 Shore A), wheel bearing fitted with grease nippel, heavy duty industrial type, plain bore bearing, -20°C to +70°C

Wheel	mm	mm	mm	mm		gr	kg	
VKP	55	25	12	28	K	302	130	-
VKP	80	30	12	40	K	641	200	-
VKP	100	35	15	49	K	993	350	-
VKP	125	40	20	49	K	1762	400	-
VKP	150	45	20	49	K	2453	550	-
VKP	200	50	20	59	K	4490	900	-



Wheel: VBP

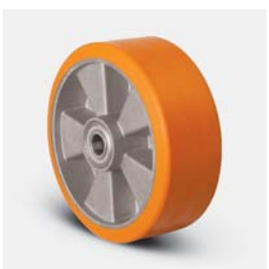
Wheel centre made of cast iron, polyurethane tread (95 Shore A), heavy duty industrial type, ball bearing, -20°C to +70°C

Wheel	mm	mm	mm	mm		gr	kg	
VBP	55	25	10	28	B	287	130	-
VBP	80	30	12	40	B	624	200	-
VBP	100	35	15	46	B	1197	350	-
VBP	125	40	15	46	B	1804	400	-
VBP	150	45	15	46	B	2673	550	-
VBP	150	50	15	46	B	2750	650	-
VBP	200	50	20	55	B	4908	900	-

Wheel: VBP

Wheel centre made of cast iron, herringbone polyurethane tread (95 Shore A), heavy duty industrial type, ball bearing, -20°C to +70°C

Wheel	mm	mm	mm	mm		gr	kg	
VBPb	100	35	15	46	B	1197	300	-
VBPb	125	40	15	46	B	1804	350	-
VBPb	150	45	15	46	B	2673	500	-
VBPb	200	50	20	55	B	4908	800	-



Wheel: ABP

Wheel centre made of Aluminium, polyurethane tread (95 Shore A), ball bearing, -20°C to +70°C

Wheel	mm	mm	mm	mm		gr	kg	
ABP	100	35	15	46	B	541	250	-
ABP	125	40	20	46	B	721	350	-
ABP	150	45	20	46	B	908	450	-
ABP	180	50	20	58,5	B	1317	650	-
ABP	200	50	20	58,5	B	1480	700	-

Wheel: VBP

Wheel centre made of cast iron, polyurethane tread (95 Shore A), ball bearing, -20°C to +70°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
VBP	200	60	17	65	B	5830	1100	-
VBP	200	60	20	65	B	5940	1100	-
VBP	250	60	20	65	B	8395	1300	-
VBP	250	60	25	65	B	8515	1300	-
VBP	250	70	25	80	B	9514	1400	-
VBP	250	70	30	80	B	9650	1400	-
VBP	300	70	25	80	B	14320	1600	-
VBP	300	70	30	80	B	14280	1600	-
VBP	300	80	25	80	B	16417	1800	-
VBP	300	80	30	80	B	16318	1800	-
VBP	300	100	30	110	B	19318	2200	-
VBP	300	100	35	110	B	20000	2200	-
VBP	350	80	25	90	B	21417	2400	-
VBP	350	80	30	90	B	21318	2400	-
VBP	380	60	25	65	B	18417	2500	-
VBP	380	60	30	65	B	18318	2500	-
VBP	400	100	25	105	B	28000	3200	-
VBP	400	100	30	105	B	28150	3200	-

Wheel: ZBZ

Polyamide wheel (natural white), ball bearing, -20°C to +80°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
ZBZ	70	60	17	60	B	303	450	-
ZBZ	70	60	20	60	B	333	450	-
ZBZ	82	70	17	70	B	444	500	-
ZBZ	82	70	20	70	B	472	500	-
ZBZ	85	60	17	60	B	434	550	-
ZBZ	85	60	20	60	B	466	550	-
ZBZ	85	70	17	70	B	470	600	-
ZBZ	85	70	20	70	B	503	600	-

Wheel: VBP

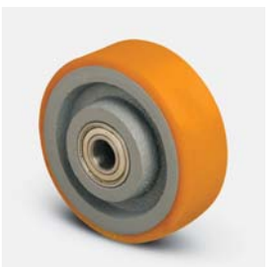
Wheel centre made of cast iron, polyurethane tread (95 Shore A), ball bearing, -20°C to +70°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
VBP	70	60	17	60	B	929	400	-
VBP	70	60	20	60	B	795	400	-
VBP	82	70	17	70	B	1224	550	-
VBP	82	70	20	70	B	1088	550	-
VBP	85	60	17	60	B	1392	500	-
VBP	85	60	20	60	B	1215	500	-
VBP	85	70	17	70	B	1388	600	-
VBP	85	70	20	70	B	1226	600	-
VBP	85	90	17	90	B	1715	650	-
VBP	85	90	20	90	B	1556	650	-
VBP	85	100	17	100	B	1977	700	-
VBP	85	100	20	100	B	1977	700	-

Wheel: ZBZ

Polyamide wheel (natural white), ball bearing, -20°C to +80°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
ZBZ	170	50	17-20	56	B	844	500	-
ZBZ	180	50	17-20	56	B	906	600	-
ZBZ	200	50	17-20	58	B	1045	700	-



Wheel: VBP

Wheel centre made of cast iron, polyurethane tread (95 Shore A), ball bearing, -20°C to +70°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
VBP	170	50	17	50	B	824	700	-
VBP	170	50	20	50	B	886	700	-
VBP	180	50	17	50	B	4238	800	-
VBP	180	50	20	50	B	1080	800	-
VBP	200	50	17	55	B	4965	900	-
VBP	200	50	20	55	B	4965	900	-

Wheel: ZKR

Wheel centre made of Polyamide, black rubber tyre, plain bore bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
ZKR	250	50	20	55,5	K	2129	300	-
ZKR	300	50	20	61	K	3217	350	-

Wheel: MKR

Wheel centre made of Polypropylene, black rubber tyre, plain bore bearing , -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MKR	200	50	20	40	K	1034	110	-

Wheel: MKR

Wheel centre made of Polypropylene, black rubber tyre (yellow-red-black), plain bore bearing, -20°C to +60°C

Wheel	⌀ mm	mm	mm	mm		gr	kg	
MKR	200	40	20	56	K	2370	250	-
MKR	250	50	20	66	K	2545	300	-
MKR	300	50	20	66	K	2750	350	-

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