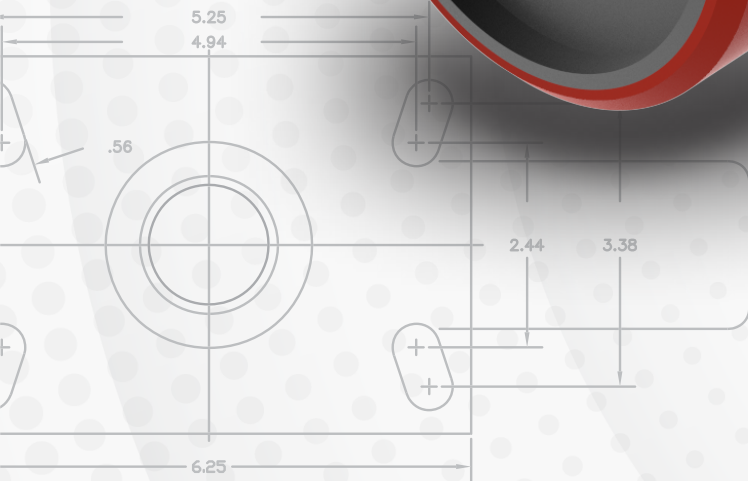
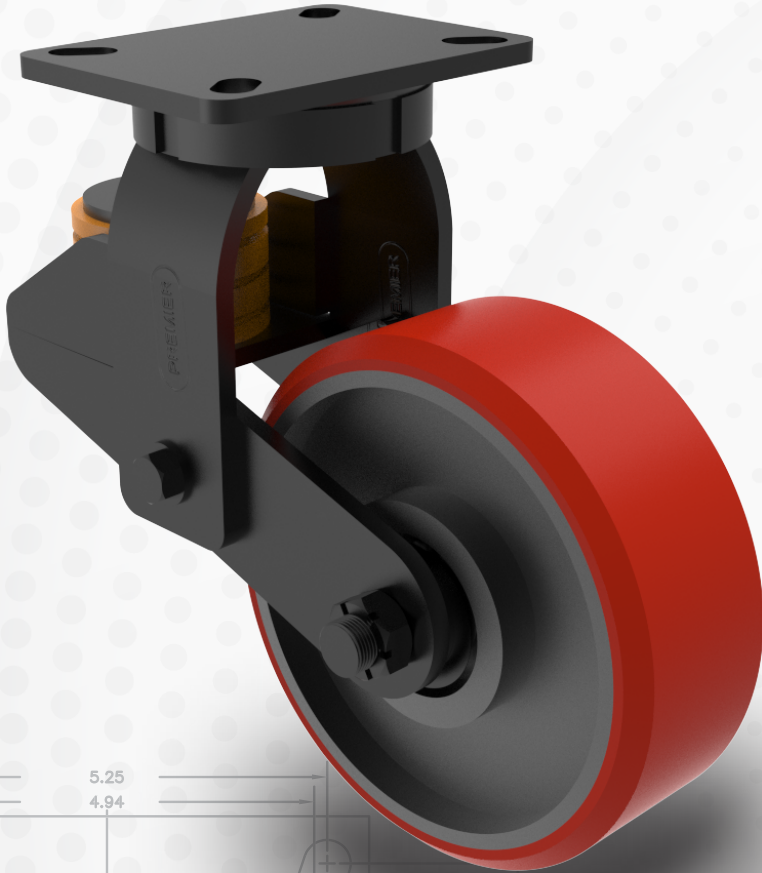
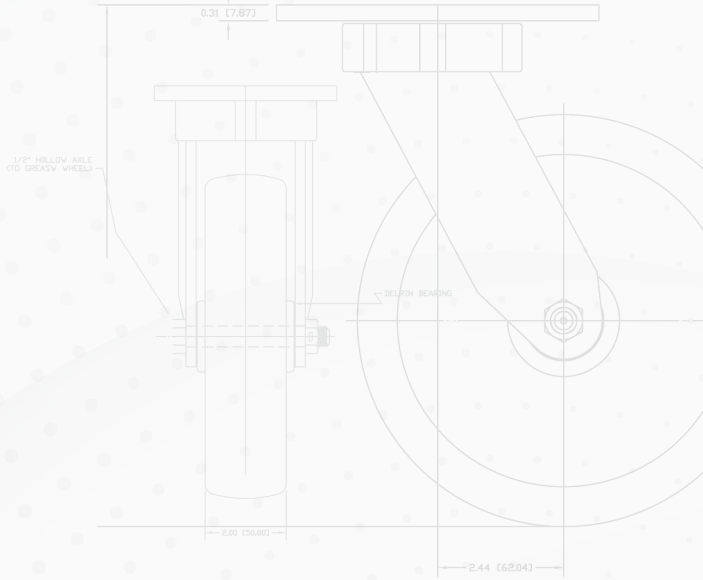




**MATERIAL MOVELL
INDIA PVT LTD**



PRODUCT CATALOGUE



Material Movell India Private Limited is a leading Manufacturer and Supplier of Heavy-Duty Castors & Castor wheels, Trolley Wheels & Industrial Castor wheels. We specialize in producing High-Performance wheels that meet the diverse needs of Industries across India. With a focus on durability, our products are designed to offer exceptional abrasion resistance and a long service life. These attributes make them ideal for use in hospitals, hotels, homes, offices, and a variety of industrial applications.

- ▶ **Vision:** Proximity and Flexibility are Important Principles to us so that we can enjoy Partnerships and smooth Co-operations with all our customers.
- ▶ **Mission:** To afford the quality of our castor wheel with timely delivery at a competitive price, while Innovating New Technology for the most consistent customer service.
- ▶ **Quality control:** Always keep on Improving the Overall Operating Efficiency through Continuous Research & Development and it is always safe and Environment-Friendly operations.
- ▶ **Client satisfaction:** We prioritize understanding our customer's needs and guiding them in Selecting the Right Products for their Requirements. With 100% On-time delivery, we ensure that our customers receive their orders when promised, every time.



Material Movell India Pvt. Ltd. was founded by **Mr. Ashok Khandelwal** in **1975** with one simple vision: To produce wheels and castors that exceed expectations in both **Quality** and **Performance**.

In **1999**, **Mr. Ashok Khandelwal** Established **Material Movell India Pvt. Ltd.** as a Company in **Noida Sector-63 (Uttar Pradesh)**, covering an area of **20,000 square feet**. Specializing in the Manufacturing of Heavy-Duty Castors and Trolley wheels.

1999



The **Second Unit** was Established in **2007** in **Roorkee (Uttarakhand)**, covering an area of **40,000 square feet**. This Facility is Dedicated to the Production of all Plastic Components.

2007



The **Fifth Unit** is currently under construction in **Jewar, Greater Noida (Uttar Pradesh)**, covering an area of **80,000 square feet**.



The **Third Unit** was **Established in 2012** in Kasna Industrial area Site-5, **Greater Noida (Uttar Pradesh)**, covering an area of **20,000 square feet**. This facility is dedicated to the production of all sheet metal components includes an Automatic CED Coating plant for enhanced metal protection.

2012



2017



The **Forth Unit** was **Established in 2017** in Kasna Industrial area Site-5, **Greater Noida (Uttar Pradesh)**, covering an area of **20,000 square feet**. This facility is specifically designed to further enhance sheet metal manufacturing operations.

Under Construction



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ULDC

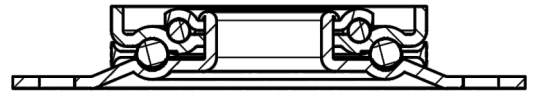
Ultra Light Duty Castors



FORK CONSTRUCTION TYPES

- ▶ HR Sheet: Dynamically Pressed to ensure low swivel head play and long service life.
- ▶ Swivel Raceways with Double Ball Bearings to ensure High Load Bearing Capacities.
- ▶ Kingpinless Swivel Heads in large wheel diameters to eliminate chances of kingpin failure.

SWIVEL HEAD SECTION



FORK TYPES



Swivel Fork



Swivel Fork with Brake

AVAILABLE FINISH

→ Zinc Plating / CED Coating

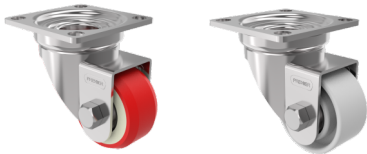
OPTIONS

→ Wheel Brake



 **Safe Working Load 40 Kg**
Static Load 120 Kg

ULDC available with below Wheels



WHEELS

PU

PP

MATERIAL

Polyurethane Wheels on Polypropylene Core

Polypropylene Wheels

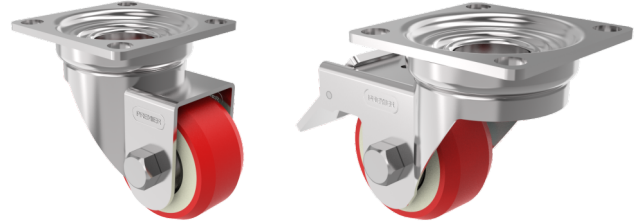
ULDC

Ultra Light Duty Castors

Safe Working Load 40 Kg
Static Load 120 Kg

NYPU Polyurethane Wheels on Nylon Core

Material..... Polyurethane 95° ± 3 Shore A
Core..... Nylon
Bearings..... Sealed Precision Ball Bearing / Bush Bearing
Temperature..... -20°C to +85°C
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation • Low Rolling Resistance
Options Anti - Static • ESD Polyurethane



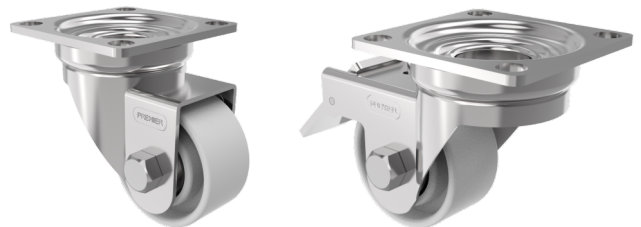
Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
ULDC 2 PU BC***		ULDC 2 PU BC	2"		1.5	2	68	23		25	28 x 28	75
ULDC PU 62 X20S**		ULDC PU 62 X20B	62	20	1.5	2	82	20	95	25	50 x 32	75
ULDC PU 50 X 25S*	ULDC PU 50 X 25F*	ULDC PU 50 X 25B	50	25	2	2	73	30	95	40	52 x 52	120
ULDC PU 62 X 25S*	ULDC PU 62 X 25F*	ULDC PU 62 X 25B	62	25	2	2	90	33	100	40	52 x 52	120
ULDC PU 75 X 25S*	ULDC PU 75 X 25F*	ULDC PU 75 X 25B	75	25	2	2	95	33	110	40	52 x 52	120
ULDC PU 100 X 25S*	ULDC PU 100 X 25F*	ULDC PU 100 X 25B	100	25	2	2	124	33	120	40	52 x 52	120

*Available In 52 x 52 mm, 56 x 56 mm, 54 x 54 mm, 80 x 48 mm
 **Available In 52 x 32
 ***Available In 28 x 28 mm,

Safe Working Load 40 Kg
Static Load 120 Kg

PP Polypropylene Wheels

Material..... Polypropylene 70° ± 3 Shore D
Core..... Polypropylene
Bearings..... Bush Bearings
Temperature..... -20°C to +85°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
ULDC PP 50 X 25*	ULDC PP 50 X 25B	ULDC PP 50 X 25	50	25	2	2	73	30	95	40	52 x 52	120
ULDC PP 75 X 25*	ULDC PP 75 X 25B	ULDC PP 75 X 25	75	25	2	2	95	33	110	40	52 x 52	120
ULDC PP 100 X 25*	ULDC PP 100 X 25B	ULDC PP 100 X 25	100	25	2	2	124	33	120	40	52 x 52	120

*Available In 56 x 56 mm, 54 x 54 mm, 80 x 48 mm

LDC

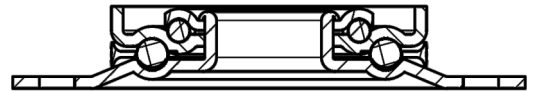
Light Duty Castors

FORK CONSTRUCTION TYPES

- ▶ HR Sheet & CRC Sheet
- ▶ Dynamically Pressed to ensure low swivel head play and long service life.
- ▶ Swivel Raceways with Double Ball Bearings to ensure High Load Bearing Capacities.
- ▶ Kingpinless Swivel Heads in large wheel diameters to eliminate chances of kingpin failure.



SWIVEL HEAD SECTION



Safe Working Load 75 Kg
Static Load 225 Kg

LDC available with below Wheels

FORK TYPES

- Swivel Fork
- Swivel Fork with Brake
- Swivel Fork with Total Lock

AVAILABLE FINISH

→ CED Coating / Zinc Plating

OPTIONS

- Wheel Brake
- Total Lock



WHEELS	MATERIAL
RT	Rubber Type
RB	Rubber Bonded
PP	Polypropylene Wheels
PU	Polyurethane Wheels
NY	Nylon Wheels
NYPU	Polyurethane Wheels on Nylon core

LDC

Light Duty Castors

 **Safe Working Load 75 Kg**
Static Load 225 Kg

RT Rubber Tyre

Material..... Elastic Rubber 75°+5° Shore A
Core..... Plastic Core
Bearings..... Sealed Precision Ball Bearing
Temperature..... -20°C to +75°C
Usage..... Cement Concrete floors
Highlights..... Smooth & Silent running
Options Anti Static / Conductive Treads



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
LDC RT 75 X 32S*	LDC RT 75 X 32F	LDC RT 75 X 32B*	75	32	2.5	3	105	80	110	50	65 x 42	65 x 42, 64 x 26
LDC RT 100 X 32S*	LDC RT 100 X 32F	LDC RT 100 X 32B*	100	32	2.5	3	130	90	125	50	65 x 42	65 x 42, 64 x 26
LDC RT 125 X 32S*	LDC RT 125 X 32F	LDC RT 125 X 32B*	125	32	2.5	3	158	105	135	50	65 x 42	65 x 42, 64 x 26
LDC RT 150 X 38S**	LDC RT 150 X 38F	LDC RT 150 X 38B**	150	38	3	3	179	130	145	75	100 x 75	90 x 50, 105 x 75
LDC RT 200 X 38S**	LDC RT 200 X 38F	LDC RT 200 X 38B**	200	38	3	3	205	160	170	50	65 x 42	65 x 42, 64 x 26

*Available in optional bolt hole center: 56 x 56, 52 x 52, 80 x 48

**Available in optional bolt hole center: 86 x 74, 80 x 60

 **Safe Working Load 75 Kg**
Static Load 225 Kg

RB Rubber Bonded

Material..... Elastic Rubber 75°+5° Shore A
Core..... Cast Iron
Bearings..... Sealed Precision Ball Bearing
Temperature..... -20°C to +75°C
Usage..... Cement Concrete floors and In-plant Tar Roads,
Highlights..... Smooth & silent running Highly Resilient Tread
Options Anti Static / Conductive Treads



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
LDC RB 100 X 38S*	LDC RB 100 X 38F**	LDC RB 100 X 38B	100	38	3	3	132	90	125	75	72 x 72	86 x 50, 72 x 72
LDC RB 150 X 38S**	LDC RB 150 X 38F**	LDC RB 150 X 38B	150	38	3	3	179	130	145	75	105 x 75	90 x 50, 105 x 75

*Available in optional bolt hole center: 105 x 75, 86 x 74, 80 x 60

**Available in optional bolt hole center: 86 x 74, 80 x 60

LDC

Light Duty Castors

Safe Working Load 75 Kg
Static Load 225 Kg

PP Polypropylene Wheels

Material..... Polypropylene 70° ± 3 Shore D
Core..... Polypropylene
Bearings..... Bush Bearings
Temperature..... -20°C to +85°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
LDC PP 75 X 32S*	LDC PP 75 X 32F	LDC PP 75 X 32B*	75	32	2.5	3	105	80	110	50	65 x 42	65 x 42, 64 x 26
LDC PP 100 X 32S*	LDC PP 100 X 32F	LDC PP 100 X 32B*	100	32	2.5	3	130	90	125	50	65 x 42	65 x 42, 64 x 26
LDC PP 100 X 38S**	LDC PP 100 X 38F**	LDC PP 100 X 38B**	100	38	3	3	132	90	125	75	72 x 72	86 x 50, 72 x 72

*Available in optional bolt hole center: 56 x 56, 52 x 52, 80 x 48,

**Available in optional bolt hole center: 105 x 75, 86 x 74, 80 x 60

Safe Working Load 75 Kg
Static Load 225 Kg

PU Polyurethane Wheels on Polypropylene Core

Material..... Polyurethane 95° ± 3 Shore A
Core..... Polypropylene
Bearings..... Sealed Precision Ball Bearing
Temperature..... -20°C to +85°C
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation • Low Rolling Resistance
Options Anti - Static • ESD Polyurethane



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
LDC PU 75 X 32S*	LDC PU 75 X 32F	LDC PU 75 X 32B*	75	32	2.5	3	105	80	110	50	65 x 42	65 x 42, 64 x 26
LDC PU 100 X 32S*	LDC PU 100 X 32F	LDC PU 100 X 32B*	100	32	2.5	3	130	90	125	50	65 x 42	65 x 42, 64 x 26
LDC PU 125 X 32S*	LDC PU 125 X 32F	LDC PU 125 X 32B*	125	32	2.5	3	158	105	135	50	65 x 42	65 x 42, 64 x 26
LDC PU 75 X 38S**	LDC PU 75 X 38F	LDC PU 75 X 38B*	75	38	3	3	114	80	110	75	72 x 72	86 x 50, 72 x 72
LDC PU 125 X 38S**	LDC PU 125 X 38F**	LDC PU 125 X 38B**	125	38	3	3	153	105	135	75	105 x 75	86 x 50, 105 x 75
LDC PU 100 X 38S**	LDC PU 100 X 38F	LDC PU 100 X 38B*	100	38	3	3	132	90	125	75	72 x 72	86 x 50, 72 x 72
LD PU 150 X 38S***	LDC PU 150 X 38F	LDC PU 150 X 38B*	150	38	3	3	179	130	145	75	100 x 75	90 x 50, 105 x 75

*Available in optional bolt hole center: 56 x 56, 52 x 52, 80 x 48

**Available in optional bolt hole center: 105 x 75, 86 x 74, 80 x 60

***Available in optional bolt hole center: 86 x 74, 80 x 60

LDC

Light Duty Castors

Safe Working Load 75 Kg
Static Load 225 Kg

NY Nylon Wheels

Material..... Nylon 85° + 3 Shore D
Core..... Nylon
Bearings..... Sealed Precision Ball Bearing
Temperature..... -20°C to +85°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
LDC NY 75 X 32S*	LDC NY 75 X 32F	LDC NY 75 X 32B	75	32	2.5	3	105	80	110	50	65 x 42	65 x 42, 64 x 26
LDC NY 100 X 38S*	LDC NY 100 X 32F	LDC NY 100 X 32B	100	32	2.5	3	130	90	125	50	65 x 42	65 x 42, 64 x 26
LDC NY 150 X 38S**	LDC NY 150 X 38F	LDC NY 150 X 38B	150	38	3	3	179	130	145	75	100 x 75	90 x 50, 105 x 75

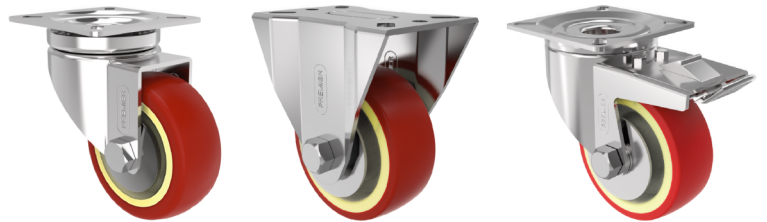
*Available in optional bolt hole center: 56 x 56, 52 x 52, 80 x 48

**Available in optional bolt hole center: 86 x 74, 80 x 60

Safe Working Load 75 Kg
Static Load 225 Kg

NYPY Polyurethane Wheels on Nylon Core

Material..... Polyurethane 95° + 3 Shore A
Core..... Nylon
Bearings..... Sealed Precision Ball Bearing
Temperature..... -20°C to +85°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
LDC NYPY 75 X 38S*	LDC NYPY 75 X 38F	LDC NYPY 75 X 38B	75	38	3	3	114	80	110	75	72 x 72	86 x 50, 72 x 72
LDC NYPY 100 X 38S*	LDC NYPY 100 X 38F	LDC NYPY 100 X 38B	100	38	3	3	132	90	125	75	72 x 72	86 x 50, 72 x 72
LDC NYPY 125 X 38S**	LDC NYPY 125 X 38F	LDC NYPY 125 X 38B	125	38	3	3	153	105	135	75	105 x 75	86 x 50, 72 x 72
LDC NYPY 150 X 38S**	LDC NYPY 150 X 38F	LDC NYPY 150 X 38B	150	38	3	3	179	130	145	75	105 x 75	90 x 50, 105 x 75

*Available in optional bolt hole center: 105 x 75, 86 x 74, 80 x 60

**Available in optional bolt hole center: 86 x 74, 80 x 60

MDC

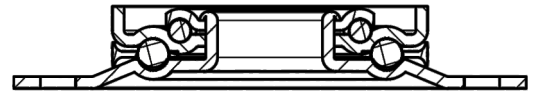
Medium Duty Castors



FORK CONSTRUCTION TYPES

- ▶ Heavy Duty Thick HR Sheet & CRC Sheet.
- ▶ Dynamically Pressed to ensure low swivel head play and long service life.
- ▶ Swivel Raceways with Double Ball Bearings to ensure High Load Bearing Capacities.
- ▶ Kingpinless Swivel Heads in large wheel diameters to eliminate chances of kingpin failure.

SWIVEL HEAD SECTION



Safe Working Load 150 Kg
Static Load 450 Kg

MDC available with below Wheels

FORK TYPES

- Swivel Fork
- Swivel Fork with Brake
- Swivel Fork with Total Lock

AVAILABLE FINISH

→ Zinc Plating / CED Coating

OPTIONS

- Wheel Brake
- Wheel Brake with Total Lock



WHEELS	MATERIAL
RB	Rubber Bonded
CI	Cast Iron
PP	Polypropylene Wheels
PU	Polyurethane Wheels
ALCPU	Cast Polyurethane Wheels on Aluminum core
NY	Nylon Wheels

MDC

Medium Duty Castors

Safe Working Load 150 Kg
Static Load 450 Kg

RB Rubber Bonded

Material..... Elastic Rubber 75°+5° Shore A
Core..... Cast Iron
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +75°C
Usage..... Cement Concrete floors and In-plant Tar Roads,
Highlights..... Smooth & silent running Highly Resilient Tread
Options Anti Static / Conductive Treads



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
MDC RB 4 X 2S*	MDC RB 4 X 2F*	MDC RB 4 X 2B*	100	50	3	3	137	90	125	100	72 x 72	86 x 50
MDC RB 4 X 2S*	MDC RB 4 X 2F*	MDC RB 4 X 2B*	100	50	4	4	137	90	125	100	72 x 72	86 x 50
MDC RB 5 X 2S**	MDC RB 5 X 2F**	MDC RB 5 X 2B**	125	50	3	3	160	105	135	100	105 x 75	90 x 50
MDC RB 6 X 2S**	MDC RB 6 X 2F**	MDC RB 6 X 2B**	150	50	3	3	184	130	155	100	105 x 75	90 x 50
MDC RB 6 X 2S**	MDC RB 6 X 2F	MDC RB 6 X 2B**	150	50	4	4	186	130	155	150	105 x 75	90 x 50

*Available in optional bolt hole center: 105 x 75, 86 x 74, 80 x 60

**Available in optional bolt hole center: 72 x 72, 86 x 74, 80 x 60

Safe Working Load 150 Kg
Static Load 450 Kg

CI Cast Iron

Material..... Cast Iron
Core..... Cast Iron
Bearings..... Sealed Precision Ball Bearings
Temperature..... -100°C to +600°C
Tread Options..... Machine Treads
Usage..... Smooth Cement Concrete floors
Highlights..... Smooth maneuverability, Abrasion & Oil resistant



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
MDC CI 4 X 2S*	MDC CI 4 X 2F*	MDC CI 4 X 2B*	100	50	3	3	137	90	125	100	72 x 72	86 x 50
MDC CI 5 X 2S**	MDC CI 5 X 2F**	MDC CI 5 X 2B**	125	50	3	3	160	105	135	100	105 x 75	90 x 50
MDC CI 6 X 2S**	MDC CI 6 X 2F	MDC CI 6 X 2B**	150	50	4	4	186	130	155	150	105 x 75	90 x 50

*Available in optional bolt hole center: 105 x 75, 86 x 74, 80 x 60

**Available in optional bolt hole center: 72 x 72, 86 x 74, 80 x 60

MDC

Medium Duty Castors

Safe Working Load 150 Kg
Static Load 450 Kg

PP Polypropylene Wheels

Material..... Polypropylene 70° ± 3 Shore D
Core..... Polypropylene
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +85°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
MDC PP 4 X 2S*	MDC PP 4 X 2F*	MDC PP 4 X 2B*	100	50	3	3	137	90	125	100	72 x 72	86 x 50
MDC PP 6 X 2S**	MDC PP 6 X 2F	MDC PP 6 X 2B**	150	50	4	4	186	130	155	150	105 x 75	90 x 50

*Available in optional bolt hole center: 105 x 75, 86 x 74, 80 x 60

**Available in optional bolt hole center: 72 x 72, 86 x 74, 80 x 60

Safe Working Load 150 Kg
Static Load 450 Kg

PU Polyurethane Wheels on Polypropylene Core

Material..... Polyurethane 95° ± 3 Shore A
Core..... Polypropylene
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +85°C
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation • Low Rolling Resistance
Options Anti - Static • ESD Polyurethane



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
MDC PU 4 X 2S*	MDC PU 4 X 2F*	MDC PU 4 X 2B*	100	50	3	3	137	90	125	100	72 x 72	86 x 50
MDC PU 5 X 2S**	MDC PU 5 X 2F**	MDC PU 5 X 2B**	125	50	3	3	160	105	135	100	105 x 75	90 x 50
MDC PU 6 X 2S**	MDC PU 6 X 2F	MDC PU 6 X 2B**	150	50	4	4	186	130	155	150	105 x 75	90 x 50

*Available in optional bolt hole center: 105 x 75, 86 x 74, 80 x 60

**Available in optional bolt hole center: 72 x 72, 86 x 74, 80 x 60

MDC

Medium Duty Castors

Safe Working Load 150 Kg
Static Load 450 Kg

ALCPU Cast Polyurethane Wheels on Aluminum Core

Material..... Cast Polyurethane 95° ± 3 Shore A
Core..... Aluminum
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +85°C
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation • Low Rolling Resistance
Options Anti - Static • ESD Polyurethane



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
MDC ALCPU 4 X 2S	MDC ALCPU 4 X 2F	MDC ALCPU 4 X 2B	100	50	3	3	137	90	125	100	72 x 72	86 x 50
MDC ALCPU 6 X 2S	MDC ALCPU 6 X 2F	MDC ALCPU 6 X 2B	150	50	4	4	184	130	155	150	105 x 75	90 x 50

*Available in optional bolt hole center: 72 x 72, 86 x 74, 80 x 60

Safe Working Load 150 Kg
Static Load 450 Kg

NY Nylon Wheels

Material..... Nylon 85° + 3 Shore D
Core..... Nylon
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +85°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
MDC NY 4 X 2S*	MDC NY 4 X 2F*	MDC NY 4 X 2B*	100	50	3	3	137	90	125	100	72 x 72	86 x 50
MDC NY 6 X 2S**	MDC NY 6 X 2F**	MDC NY 6 X 2B**	150	50	3	3	184	130	155	100	105 x 75	90 x 50
MDC NY 6 X 2S**	MDC NY 6 X 2F	MDC NY 6 X 2B**	150	50	4	4	186	130	155	150	105 x 75	90 x 50

*Available in optional bolt hole center: 105 x 75, 86 x 74, 80 x 60

**Available in optional bolt hole center: 72 x 72, 86 x 74, 80 x 60

HDC

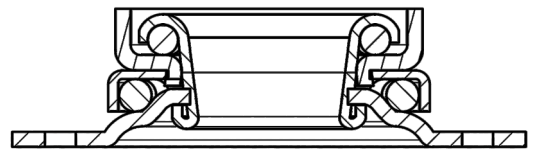
Heavy Duty Castors



FORK CONSTRUCTION TYPES

- ▶ Heavy Duty Thick HR Sheet & CRC Sheet.
- ▶ Dynamically Pressed to ensure low swivel head play and long service life.
- ▶ Swivel Raceways with Double Ball Bearings to ensure High Load Bearing Capacities.
- ▶ Kingpinless Swivel Heads in large wheel diameters to eliminate chances of kingpin failure.

SWIVEL HEAD SECTION



FORK TYPES



Swivel Fork



Swivel Fork with Brake

AVAILABLE FINISH

→ Zinc Plating / CED Coating

OPTIONS

→ Wheel Brake



Safe Working Load 250 Kg
Static Load 750 Kg

HDC available with below Wheels



WHEELS	MATERIAL
RB	Rubber Bonded
CI	Cast Iron
PP	Polypropylene Wheels
PU	Polyurethane Wheels
ALCPU	Cast Polyurethane Wheels on Aluminum core
UHMW	Ultra High Molecular Weight

HDC

Heavy Duty Castors

Safe Working Load 250 Kg
Static Load 750 Kg

RB Rubber Bonded

Material..... Elastic Rubber 75°+5° Shore A
Core..... Cast Iron
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +75°C
Usage..... Cement Concrete floors and In-plant Tar Roads, Power towing
Highlights..... Smooth & silent running Highly Resilient Tread
Options Anti Static / Conductive Treads



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
HDC RB 4 X 2S	HDC RB 4 X 2F	HDC RB 4 X 2B	100	50	5	5	154	100	125	100	120 x 60	120 x 60
HDC RB 5 X 2S	HDC RB 5 X 2F	HDC RB 5 X 2B	125	50	5	5	160	110	135	125	120 x 60	120 x 60
HDC RB 6 X 2S	HDC RB 6 X 2F	HDC RB 6 X 2B	150	50	5	5	186	130	155	150	120 x 60	120 x 60
HDC RB 8 X 2S	HDC RB 8 X 2F	HDC RB 8 X 2B	200	50	5	5	252	160	180	200	120 x 60	120 x 60

Available in optional bolt hole center: 96 x 96

Safe Working Load 250 Kg
Static Load 750 Kg

CI Cast Iron

Material..... Cast Iron
Core..... Cast Iron
Bearings..... Sealed Precision Ball Bearings
Temperature..... -100°C to +600°C
Tread Options..... Machine Treads
Usage..... Smooth Cement Concrete floors
Highlights..... Smooth maneuverability, Abrasion & Oil resistant



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
HDC CI 4 X 2S	HDC CI 4 X 2F	HDC CI 4 X 2B	100	50	5	5	154	100	125	250	120 x 60	120 x 60
HDC CI 5 X 2S	HDC CI 5 X 2F	HDC CI 5 X 2B	125	50	5	5	160	110	135	250	120 x 60	120 x 60
HDC CI 6 X 2S	HDC CI 6 X 2F	HDC CI 6 X 2B	150	50	5	5	186	130	155	300	120 x 60	120 x 60
HDC CI 8 X 2S	HDC CI 8 X 2F	HDC CI 8 X 2B	200	50	5	5	252	160	180	300	120 x 60	120 x 60

Available in optional bolt hole center: 96 x 96

HDC











Heavy Duty Castors

 **Safe Working Load 250 Kg**
Static Load 750 Kg

PP Polypropylene Wheels

Material..... Polypropylene 70° ± 3 Shore D
Core..... Polypropylene
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +85°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
HDC PP 4 X 2S	HDC PP 4 X 2F	HDC PP 4 X 2B	100	50	5	5	154	100	125	150	120 x 60	120 x 60
HDC PP 6 X 2S	HDC PP 6 X 2F	HDC PP 6 X 2B	150	50	5	5	186	130	155	200	120 x 60	120 x 60
HDC PP 8 X 2S	HDC PP 8 X 2F	HDC PP 8 X 2B	200	50	5	5	252	160	180	200	120 x 60	120 x 60











Available in optional bolt hole center: 96 x 96

 **Safe Working Load 250 Kg**
Static Load 750 Kg

PU Polyurethane Wheels on Polypropylene Core

Material..... Polyurethane 95° ± 3 Shore A
Core..... Polypropylene
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +85°C
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation • Low Rolling Resistance
Options..... Anti - Static • ESD Polyurethane



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
HDC PU 4 X 2S	HDC PU 4 X 2F	HDC PU 4 X 2B	100	50	5	5	154	100	125	150	120 x 60	120 x 60
HDC PU 5 X 2S	HDC PU 5 X 2F	HDC PU 5 X 2B	125	50	5	5	160	110	135	200	120 x 60	120 x 60
HDC PU 6 X 2S	HDC PU 6 X 2F	HDC PU 6 X 2B	150	50	5	5	186	130	155	250	120 x 60	120 x 60
HDC PU 8 X 2S	HDC PU 8 X 2F	HDC PU 8 X 2B	200	50	5	5	252	160	180	300	120 x 60	120 x 60

Available in optional bolt hole center: 96 x 96

HDC

Heavy Duty Castors

Safe Working Load 250 Kg
Static Load 750 Kg

ALCPU Cast Polyurethane Wheels on Aluminum Core

Material..... Cast Polyurethane 95° ± 3 Shore A
Core..... Aluminum
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +85°C
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation • Low Rolling Resistance
Options Anti - Static • ESD Polyurethane



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
HDC ALCPU 4 X 2S	HDC ALCPU 4 X 2F	HDC ALCPU 4 X 2B	100	50	5	5	154	100	125	150	120 x 60	120 x 60
HDC ALCPU 5 X 2S	HDC ALCPU 5 X 2F	HDC ALCPU 5 X 2B	125	50	5	5	160	110	135	200	120 x 60	120 x 60
HDC ALCPU 6 X 2S	HDC ALCPU 6 X 2F	HDC ALCPU 6 X 2B	150	50	5	5	186	130	155	250	120 x 60	120 x 60
HDC ALCPU 8 X 2S	HDC ALCPU 8 X 2F	HDC ALCPU 8 X 2B	200	50	5	5	252	160	180	250	120 x 60	120 x 60

Available in optional bolt hole center: 96 x 96

Safe Working Load 250 Kg
Static Load 750 Kg

UHMW Ultra High Molecular Weight HDPE

Material..... UHMW 85° + 3 Shore D
Core..... UHMW
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +85°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
HDC UHMW 4 X 2S	HDC UHMW 4 X 2F	HDC UHMW 4 X 2B	100	50	5	5	154	100	125	250	120 x 60	120 x 60
HDC UHMW 6 X 2S	HDC UHMW 6 X 2F	HDC UHMW 6 X 2B	150	50	5	5	186	130	155	300	120 x 60	120 x 60
HDC UHMW 8 X 2S	HDC UHMW 8 X 2F	HDC UHMW 8 X 2B	200	50	5	5	252	160	180	300	120 x 60	120 x 60

Available in optional bolt hole center: 96 x 96

LDF

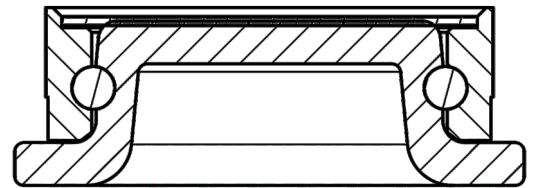
Light Duty Forged

FORK CONSTRUCTION TYPES

- ▶ Press Steel Legs with Forged Base Plate (MS).
- ▶ Precision-Machined raceways to ensure low swivel head play and long service life, Consistent Alignment and Improved Load Distribution.
- ▶ Lower Maintenance Needs.
- ▶ Kingpinless Swivel Heads in large wheel diameters to eliminate chances of kingpin failure.



SWIVEL HEAD SECTION



Safe Working Load 350 Kg
Static Load 1050 Kg

LDF available with below Wheels

FORK TYPES

-  Swivel Fork
-  Swivel Fork with Brake

AVAILABLE FINISH

→ Paint | Zinc | CED Coating

OPTIONS

→ Handle Lock | Foot Lock
→ Total Lock | Dust guard



WHEELS

WHEELS	MATERIAL
RB	Rubber Bonded
CI	Cast Iron
PP	Polypropylene Wheels
PU	Polyurethane Wheels
CICPU	Cast Polyurethane wheels on Cast Iron core
ALCPU	Cast Polyurethane Wheels on Aluminum core
UHMW	Ultra High Molecular Weight HDPE
TORLON	Torlon

LDF











Light Duty Forged

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

RB Rubber Bonded

Material..... Elastic Rubber 75°+5° Shore A
Core..... Cast Iron
Bearings..... Precision Ball Bearings
Temperature..... -20°C to +75°C
Usage..... Cement Concrete floors and In-plant Tar Roads, Power towing
Highlights..... Smooth & silent running Highly Resilient Tread
Options..... Anti Static / Conductive Treads













Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF RB 4 X 2S	LDF RB 4 X 2F	LDF RB 4 X 2B	100	50	6	8	154	100	170	100	120 x 60	120 x 60
LDF RB 6 X 2S	LDF RB 6 X 2F	LDF RB 6 X 2B	150	50	6	8	201	130	170	150	120 x 60	120 x 60
LDF RB 6 X 3S	LDF RB 6 X 3F	LDF RB 6 X 3B	150	75	8	8	210	130	170	250	120 x 60	120 x 60
LDF RB 8 X 2S	LDF RB 8 X 2F	LDF RB 8 X 2B	200	50	6	8	252	160	170	200	120 x 60	120 x 60
LDF RB 8 X 3S	LDF RB 8 X 3F	LDF RB 8 X 3B	200	75	8	8	263	160	170	300	120 x 60	120 x 60
LDF RB 10 X 2S	LDF RB 10 X 2F	LDF RB 10 X 2B	250	50	6	8	305	190	190	250	120 x 60	120 x 60
LDF RB 10 X 3S	LDF RB 10 X 3F	LDF RB 10 X 3B	250	75	10	8	330	190	190	350	120 x 60	120 x 60
LDF RB 12 X 2S	LDF RB 12 X 2F	LDF RB 12 X 2B	300	50	6	8	365	215	215	250	120 x 60	120 x 60
LDF RB 12 X 3S	LDF RB 12 X 3F	LDF RB 12 X 3B	300	75	10	8	380	215	215	350	120 x 60	120 x 60

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

CI Cast Iron

Material..... Cast Iron
Core..... Cast Iron
Bearings..... Precision Ball Bearings
Temperature..... -100°C to +600°C
Tread Options.... Machine Treads
Usage..... Smooth Cement Concrete floors
Highlights..... Smooth maneuverability, Abrasion & Oil resistant



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF CI 4 X 2S	LDF CI 4 X 2F	LDF CI 4 X 2B	100	50	6	8	154	100	170	350	120 x 60	120 x 60
LDF CI 6 X 2S	LDF CI 6 X 2F	LDF CI 6 X 2B	150	50	6	8	201	130	170	350	120 x 60	120 x 60
LDF CI 8 X 2S	LDF CI 8 X 2F	LDF CI 8 X 2B	200	50	6	8	252	160	170	350	120 x 60	120 x 60

LDF

Light Duty Forged

Safe Working Load 350 Kg
Static Load 1050 Kg

PP Polypropylene Wheels

Material..... Polypropylene 70° ± 3 Shore D
Core..... Polypropylene
Bearings..... Ball Bearings
Temperature..... -20°C to +85°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
LDF PP 4 X 2S	LDF PP 4 X 2F	LDF PP 4 X 2B	100	50	6	8	154	100	170	150	120 x 60	120 x 60
LDF PP 6 X 2S	LDF PP 6 X 2F	LDF PP 6 X 2B	150	50	6	8	201	130	170	200	120 x 60	120 x 60
LDF PP 6 X 3S	LDF PP 6 X 3F	LDF PP 6 X 3B	150	75	8	8	210	130	170	250	120 x 60	120 x 60
LDF PP 8 X 2S	LDF PP 8 X 2F	LDF PP 8 X 2B	200	50	6	8	252	160	170	200	120 x 60	120 x 60
LDF PP 8 X 3S	LDF PP 8 X 3F	LDF PP 8 X 3B	200	75	8	8	263	160	170	250	120 x 60	120 x 60
LDF PP 10 X 2S	LDF PP 10 X 2F	LDF PP 10 X 2B	250	50	6	8	305	190	190	250	120 x 60	120 x 60
LDF PP 10 X 3S	LDF PP 10 X 3F	LDF PP 10 X 3B	250	75	10	8	330	190	190	350	120 x 60	120 x 60
LDF PP 12 X 2S	LDF PP 12 X 2F	LDF PP 12 X 2B	300	50	6	8	365	215	215	300	120 x 60	120 x 60
LDF PP 12 X 3S	LDF PP 12 X 3F	LDF PP 12 X 3B	300	75	10	8	380	215	215	350	120 x 60	120 x 60

Safe Working Load 350 Kg
Static Load 1050 Kg

PU Polyurethane Wheels on Polypropylene Core

Material..... Polyurethane 95° ± 3 Shore A
Core..... Polypropylene
Bearings..... Ball Bearings
Temperature..... -20°C to +85°C
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation • Low Rolling Resistance
Options..... Anti - Static • ESD Polyurethane



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
LDF PU 4 X 2S	LDF PU 4 X 2F	LDF PU 4 X 2B	100	50	6	8	154	100	170	150	120 x 60	120 x 60
LDF PU 6 X 2S	LDF PU 6 X 2F	LDF PU 6 X 2B	150	50	6	8	201	130	170	200	120 x 60	120 x 60
LDF PU 8 X 2S	LDF PU 8 X 2F	LDF PU 8 X 2B	200	50	6	8	252	160	170	250	120 x 60	120 x 60

LDF











Light Duty Forged

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

CICPU Cast Polyurethane Wheels on Cast Iron Core

Material..... Cast Polyurethane 95° ± 3 Shore A
Core..... Cast Iron
Bearings..... Precision Ball Bearings
Temperature... -20°C to +85°C
Tread Options.. Anti-Static ESD Polyurethane
Tread Options.. Available in Curve and Flat
Tread Options.. Available in softer 80° Shore A
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation Low Rolling Resistance













Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF CICPU 4 X 2S	LDF CICPU 4 X 2F	LDF CICPU 4 X 2B	100	50	6	8	154	100	170	250	120 x 60	120 x 60
LDF CICPU 6 X 2S	LDF CICPU 6 X 2F	LDF CICPU 6 X 2B	150	50	6	8	201	130	170	300	120 x 60	120 x 60
LDF CICPU 6 X 3S	LDF CICPU 6 X 3F	LDF CICPU 6 X 3B	150	75	8	8	210	130	170	350	120 x 60	120 x 60
LDF CICPU 8 X 2S	LDF CICPU 8 X 2F	LDF CICPU 8 X 2B	200	50	6	8	252	160	170	300	120 x 60	120 x 60
LDF CICPU 8 X 3S	LDF CICPU 8 X 3F	LDF CICPU 8 X 3B	200	75	8	8	263	160	170	350	120 x 60	120 x 60
LDF CICPU 10 X 2S	LDF CICPU 10 X 2F	LDF CICPU 10 X 2B	250	50	6	8	305	190	190	300	120 x 60	120 x 60
LDF CICPU 10 X 3S	LDF CICPU 10 X 3F	LDF CICPU 10 X 3B	250	75	10	8	330	190	190	350	120 x 60	120 x 60
LDF CICPU 12 X 2S	LDF CICPU 12 X 2F	LDF CICPU 12 X 2B	300	50	6	8	365	215	215	400	120 x 60	120 x 60
LDF CICPU 12 X 3S	LDF CICPU 12 X 3F	LDF CICPU 12 X 3B	300	75	10	8	380	215	215	450	120 x 60	120 x 60

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

ALCPU Cast Polypropylene Wheels on Aluminium Core

Material..... Cast Polyurethane 95° ± 3 Shore A
Core..... Aluminum
Bearings..... Precision Ball Bearings
Temperature... -20°C to +85°C
Tread Options.. Available in softer 80° Shore A
Tread Options.. Available in Curve and Flat
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation • Low Rolling Resistance
Options Anti - Static • ESD Polyurethane



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF ALCPU 4 X 2S	LDF ALCPU 4 X 2F	LDF ALCPU 4 X 2B	100	50	6	8	154	100	170	200	120 x 60	120 x 60
LDF ALCPU 6 X 2S	LDF ALCPU 6 X 2F	LDF ALCPU 6 X 2B	150	50	6	8	201	130	170	250	120 x 60	120 x 60
LDF ALCPU 8 X 2S	LDF ALCPU 8 X 2F	LDF ALCPU 8 X 2B	200	50	6	8	252	160	170	250	120 x 60	120 x 60

LDF











Light Duty Forged

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

UHMW Ultra High Molecular Weight HDPE

Material..... High Density Polyethylene 65°+3° Shore D
Core..... UHMW
Bearings..... Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature..... -20°C to +75°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance













Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF UHMW 4 X 2S	LDF UHMW 4 X 2F	LDF UHMW 4 X 2B	100	50	6	8	154	100	170	300	120 x 60	120 x 60
LDF UHMW 6 X 2S	LDF UHMW 6 X 2F	LDF UHMW 6 X 2B	150	50	6	8	201	130	170	350	120 x 60	120 x 60
LDF UHMW 6 X 3S	LDF UHMW 6 X 3F	LDF UHMW 6 X 3B	150	75	8	8	210	130	170	400	120 x 60	120 x 60
LDF UHMW 8 X 2S	LDF UHMW 8 X 2F	LDF UHMW 8 X 2B	200	50	6	8	252	160	170	350	120 x 60	120 x 60
LDF UHMW 8 X 3S	LDF UHMW 8 X 3F	LDF UHMW 8 X 3B	200	75	8	8	263	160	170	400	120 x 60	120 x 60
LDF UHMW 10 X 2S	LDF UHMW 10 X 2F	LDF UHMW 10 X 2B	250	50	6	8	305	190	190	350	120 x 60	120 x 60
LDF UHMW 10 X 3S	LDF UHMW 10 X 3F	LDF UHMW 10 X 3B	250	75	10	8	330	190	190	400	120 x 60	120 x 60
LDF UHMW 12 X 2S	LDF UHMW 12 X 2F	LDF UHMW 12 X 2B	300	50	6	8	365	215	215	350	120 x 60	120 x 60
LDF UHMW 12 X 3S	LDF UHMW 12 X 3F	LDF UHMW 12 X 3B	300	75	10	8	380	215	215	400	120 x 60	120 x 60

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

TORLON High Density Polyethylene/Torlon

Material..... High Density Polyethylene 70°+3° Shore D
Core..... TORLON
Bearings..... Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature..... -20°C to +75°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF TORLON 4 X 2S	LDF TORLON 4 X 2F	LDF TORLON 4 X 2B	100	50	6	8	154	100	170	300	120 x 60	120 x 60
LDF TORLON 6 X 2S	LDF TORLON 6 X 2F	LDF TORLON 6 X 2B	150	50	6	8	201	130	170	350	120 x 60	120 x 60
LDF TORLON 6 X 3S	LDF TORLON 6 X 3F	LDF TORLON 6 X 3B	150	75	8	8	210	130	170	400	120 x 60	120 x 60
LDF TORLON 8 X 2S	LDF TORLON 8 X 2F	LDF TORLON 8 X 2B	200	50	6	8	252	160	170	350	120 x 60	120 x 60
LDF TORLON 8 X 3S	LDF TORLON 8 X 3F	LDF TORLON 8 X 3B	200	75	8	8	263	160	170	400	120 x 60	120 x 60
LDF TORLON 10 X 2S	LDF TORLON 10 X 2F	LDF TORLON 10 X 2B	250	50	6	8	305	190	190	350	120 x 60	120 x 60
LDF TORLON 10 X 3S	LDF TORLON 10 X 3F	LDF TORLON 10 X 3B	250	75	10	8	330	190	190	400	120 x 60	120 x 60
LDF TORLON 12 X 2S	LDF TORLON 12 X 2F	LDF TORLON 12 X 2B	300	50	6	8	365	215	215	350	120 x 60	120 x 60
LDF TORLON 12 X 3S	LDF TORLON 12 X 3F	LDF TORLON 12 X 3B	300	75	10	8	380	215	215	400	120 x 60	120 x 60

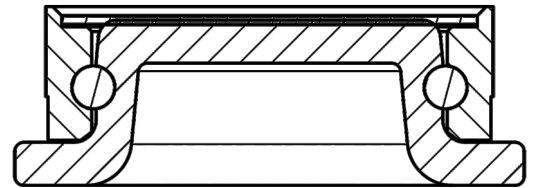
MDF

Medium Duty Forged

FORK CONSTRUCTION TYPES

- ▶ Press Steel Legs with Forged Base Plate (EN8).
- ▶ Precision-Machined raceways to ensure low swivel head play and long service life, Consistent Alignment and Improved Load Distribution.
- ▶ Lower Maintenance Needs.
- ▶ Kingpinless Swivel Heads in large wheel diameters to eliminate chances of kingpin failure.

SWIVEL HEAD SECTION



FORK TYPES

- Swivel Fork
- Swivel Fork with Brake

AVAILABLE FINISH

→ Paint | Zinc | CED Coating

OPTIONS

- Handle Lock | Foot Lock
- Total Lock | Dust guard



Safe Working Load 500 Kg
Static Load 1500 Kg

MDF available with below Wheels



WHEELS	MATERIAL
RBHR	Rubber Bonded High Resilient
CI	Cast Iron
CICPU	Cast Polyurethane Wheels on Cast Iron core
ALCPU	Cast Polyurethane Wheels on Aluminium core
UHMW	Ultra High Molecular Weight HDPE
TORLON	Torlon

MDF











Light Duty Forged

 **Safe Working Load 500 Kg**
Static Load 1500 Kg

RBHR Rubber Bonded High Resilient

Material..... Elastic Rubber 75°+5° Shore A
Core..... Cast Iron
Bearings Sealed Precision Ball Bearings
Temperature..... -20°C to +75°C
Usage..... Cement Concrete floors and In-plant Tar Roads, Power towing
Highlights..... Smooth & silent running Highly Resilient Tread
Options Anti Static / Conductive Treads













Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
MDF RBHR 4 X 2S	MDF RBHR 4 X 2F	MDF RBHR 4 X 2B	100	50	6	8	154	100	170	150	120 x 60	120 x 60
MDF RBHR 6 X 2S	MDF RBHR 6 X 2F	MDF RBHR 6 X 2B	150	50	6	8	201	130	170	200	120 x 60	120 x 60
MDF RBHR 6 X 3S	MDF RBHR 6 X 3F	MDF RBHR 6 X 3B	150	75	8	8	210	130	170	250	120 x 60	120 x 60
MDF RBHR 8 X 2S	MDF RBHR 8 X 2F	MDF RBHR 8 X 2B	200	50	6	8	252	160	170	200	120 x 60	120 x 60
MDF RBHR 8 X 3S	MDF RBHR 8 X 3F	MDF RBHR 8 X 3B	200	75	8	8	263	160	170	250	120 x 60	120 x 60
MDF RBHR 10 X 2S	MDF RBHR 10 X 2F	MDF RBHR 10 X 2B	250	50	6	8	305	190	190	250	120 x 60	120 x 60
MDF RBHR 10 X 3S	MDF RBHR 10 X 3F	MDF RBHR 10 X 3B	250	75	10	8	330	190	190	300	120 x 60	120 x 60
MDF RBHR 12 X 2S	MDF RBHR 12 X 2F	MDF RBHR 12 X 2B	300	50	6	8	365	215	215	300	120 x 60	120 x 60
MDF RBHR 12 X 3S	MDF RBHR 12 X 3F	MDF RBHR 12 X 3B	300	75	10	8	380	215	215	350	120 x 60	120 x 60

 **Safe Working Load 500 Kg**
Static Load 1500 Kg

CI Cast Iron

Material..... Cast Iron
Core..... Cast Iron
Bearings..... Sealed Precision Ball Bearings
Temperature..... -100°C to +600°C
Tread Options.... Machine Treads
Usage..... Smooth Cement Concrete floors
Highlights..... Smooth maneuverability, Abrasion & Oil resistant



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
MDF CI 4 X 2S	MDF CI 4 X 2F	MDF CI 4 X 2B	100	50	6	8	154	100	170	500	120 x 60	120 x 60
MDF CI 6 X 2S	MDF CI 6 X 2F	MDF CI 6 X 2B	150	50	6	8	201	130	170	500	120 x 60	120 x 60
MDF CI 8 X 2S	MDF CI 8 X 2F	MDF CI 8 X 2B	200	50	6	8	252	160	170	500	120 x 60	120 x 60

MDF











Medium Duty Forged

 **Safe Working Load 500 Kg**
Static Load 1500 Kg

CICPU Cast Polyurethane Wheels on Cast Iron Core

Material..... Cast Polyurethane 95° ± 3 Shore A
Core..... Cast Iron
Bearings..... Precision Ball Bearings
Temperature... -20°C to +85°C
Tread Options.. Anti-Static ESD Polyurethane
Tread Options.. Available in Curve and Flat
Tread Options.. Available in softer 80° Shore A
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation Low Rolling Resistance













Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
MDF CICPU 4 X 2S	MDF CICPU 4 X 2F	MDF CICPU 4 X 2B	100	50	6	8	154	100	170	250	120 x 60	120 x 60
MDF CICPU 6 X 2S	MDF CICPU 6 X 2F	MDF CICPU 6 X 2B	150	50	6	8	201	130	170	300	120 x 60	120 x 60
MDF CICPU 6 X 3S	MDF CICPU 6 X 3F	MDF CICPU 6 X 3B	150	75	8	8	210	130	170	500	120 x 60	120 x 60
MDF CICPU 8 X 2S	MDF CICPU 8 X 2F	MDF CICPU 8 X 2B	200	50	6	8	252	160	170	350	120 x 60	120 x 60
MDF CICPU 8 X 3S	MDF CICPU 8 X 3F	MDF CICPU 8 X 3B	200	75	8	8	263	160	170	500	120 x 60	120 x 60
MDF CICPU 10 X 2S	MDF CICPU 10 X 2F	MDF CICPU 10 X 2B	250	50	6	8	305	190	190	400	120 x 60	120 x 60
MDF CICPU 10 X 3S	MDF CICPU 10 X 3F	MDF CICPU 10 X 3B	250	75	10	8	330	190	190	500	120 x 60	120 x 60
MDF CICPU 12 X 2S	MDF CICPU 12 X 2F	MDF CICPU 12 X 2B	300	50	6	8	365	215	215	400	120 x 60	120 x 60
MDF CICPU 12 X 3S	MDF CICPU 12 X 3F	MDF CICPU 12 X 3B	300	75	10	8	380	215	215	500	120 x 60	120 x 60

 **Safe Working Load 500 Kg**
Static Load 1500 Kg

ALCPU Cast Polyurethane Wheels on Aluminium Core

Material..... Cast Polyurethane 95° ± 3 Shore A
Core..... Aluminum
Bearings..... Precision Ball Bearings
Temperature... -20°C to +85°C
Tread Options.. Available in softer 80° Shore A
Tread Options.. Available in Curve and Flat
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation • Low Rolling Resistance
Options Anti - Static • ESD Polyurethane



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
MDF ALCPU 4 X 2S	MDF ALCPU 4 X 2F	MDF ALCPU 4 X 2B	100	50	6	8	154	100	170	200	120 x 60	120 x 60
MDF ALCPU 6 X 2S	MDF ALCPU 6 X 2F	MDF ALCPU 6 X 2B	150	50	6	8	201	130	170	250	120 x 60	120 x 60
MDF ALCPU 8 X 2S	MDF ALCPU 8 X 2F	MDF ALCPU 8 X 2B	200	50	6	8	252	160	170	250	120 x 60	120 x 60

MDF











Medium Duty Forged

 **Safe Working Load 500 Kg**
Static Load 1500 Kg

UHMW Ultra High Molecular Weight HDPE

Material..... High Density Polyethylene 65°+3° Shore D
Core..... UHMW
Bearings..... Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature..... -20°C to +75°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance













Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
MDF UHMW 4 X 2S	MDF UHMW 4 X 2F	MDF UHMW 4 X 2B	100	50	6	8	154	100	170	300	120 x 60	120 x 60
MDF UHMW 6 X 2S	MDF UHMW 6 X 2F	MDF UHMW 6 X 2B	150	50	6	8	201	130	170	400	120 x 60	120 x 60
MDF UHMW 6 X 3S	MDF UHMW 6 X 3F	MDF UHMW 6 X 3B	150	75	8	8	210	130	170	500	120 x 60	120 x 60
MDF UHMW 8 X 2S	MDF UHMW 8 X 2F	MDF UHMW 8 X 2B	200	50	6	8	252	160	170	500	120 x 60	120 x 60
MDF UHMW 8 X 3S	MDF UHMW 8 X 3F	MDF UHMW 8 X 3B	200	75	8	8	263	160	170	600	120 x 60	120 x 60
MDF UHMW 10 X 2S	MDF UHMW 10 X 2F	MDF UHMW 10 X 2B	250	50	6	8	305	190	190	500	120 x 60	120 x 60
MDF UHMW 10 X 3S	MDF UHMW 10 X 3F	MDF UHMW 10 X 3B	250	75	10	8	330	190	190	600	120 x 60	120 x 60
MDF UHMW 12 X 2S	MDF UHMW 12 X 2F	MDF UHMW 12 X 2B	300	50	6	8	365	215	215	500	120 x 60	120 x 60
MDF UHMW 12 X 3S	MDF UHMW 12 X 3F	MDF UHMW 12 X 3B	300	75	10	8	380	215	215	600	120 x 60	120 x 60

 **Safe Working Load 500 Kg**
Static Load 1500 Kg

TORLON High Density Polyethylene/Torlon

Material..... High Density Polyethylene 70°+3° Shore D
Core..... TORLON
Bearings..... Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature..... -20°C to +75°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
MDF TORLON 4 X 2S	MDF TORLON 4 X 2F	MDF TORLON 4 X 2B	100	50	6	8	154	100	170	300	120 x 60	120 x 60
MDF TORLON 6 X 2S	MDF TORLON 6 X 2F	MDF TORLON 6 X 2B	150	50	6	8	201	130	170	400	120 x 60	120 x 60
MDF TORLON 6 X 3S	MDF TORLON 6 X 3F	MDF TORLON 6 X 3B	150	75	8	8	210	130	170	500	120 x 60	120 x 60
MDF TORLON 8 X 2S	MDF TORLON 8 X 2F	MDF TORLON 8 X 2B	200	50	6	8	252	160	170	500	120 x 60	120 x 60
MDF TORLON 8 X 3S	MDF TORLON 8 X 3F	MDF TORLON 8 X 3B	200	75	8	8	263	160	170	600	120 x 60	120 x 60
MDF TORLON 10 X 2S	MDF TORLON 10 X 2F	MDF TORLON 10 X 2B	250	50	6	8	305	190	190	500	120 x 60	120 x 60
MDF TORLON 10 X 3S	MDF TORLON 10 X 3F	MDF TORLON 10 X 3B	250	75	10	8	330	190	190	600	120 x 60	120 x 60
MDF TORLON 12 X 2S	MDF TORLON 12 X 2F	MDF TORLON 12 X 2B	300	50	6	8	365	215	215	500	120 x 60	120 x 60
MDF TORLON 12 X 3S	MDF TORLON 12 X 3F	MDF TORLON 12 X 3B	300	75	10	8	380	215	215	600	120 x 60	120 x 60

HDF

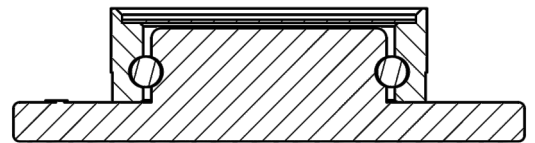
Heavy Duty Forged



FORK CONSTRUCTION TYPES

- ▶ Press Steel Legs with Forged Base Plate (EN8).
- ▶ Precision-Machined raceways to ensure low swivel head play and long service life, Consistent Alignment and Improved Load Distribution.
- ▶ Lower Maintenance Needs.
- ▶ Kingpinless Swivel Heads in large wheel diameters to eliminate chances of kingpin failure.

SWIVEL HEAD SECTION



 **Safe Working Load 1000 Kg**
Static Load 3000 Kg

HDF available with below Wheels

FORK TYPES



Swivel Fork



Swivel Fork with Brake

AVAILABLE FINISH

→ Paint | Zinc | CED Coating

OPTIONS

→ Handle Lock | Foot Lock
→ Total Lock | Dust guard



WHEELS

RBHR

CI

CICPU

CICPUHR

UHMW

TORLON

MATERIAL

Rubber Bonded High Resilient

Cast Iron

Cast Polyurethane Wheels on Cast Iron core

High Resilient Cast Polyurethane wheels on Cast Iron core

Ultra High Molecular Weight HDPE

Torlon

HDF











Heavy Duty Forged

 **Safe Working Load 1000 Kg**
Static Load 3000 Kg

RBHR Rubber Bonded High Resilient

Material..... Elastic Rubber 75°+5° Shore A
Core..... Cast Iron
Bearings..... Precision Ball Bearings
Temperature..... -20°C to +75°C
Usage..... Cement Concrete floors and In-plant Tar Roads, Power towing
Highlights..... Smooth & silent running Highly Resilient Tread
Options Anti Static / Conductive Treads













Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
HDF RBHR 4 X 2S	HDF RBHR 4 X 2F	HDF RBHR 4 X 2B	100	50	8	11	154	100	170	200	130 x 75	130 x 75
HDF RBHR 6 X 2S	HDF RBHR 6 X 2F	HDF RBHR 6 X 2B	150	50	8	11	201	130	170	250	130 x 75	130 x 75
HDF RBHR 6 X 3S	HDF RBHR 6 X 3F	HDF RBHR 6 X 3B	150	75	8	11	210	130	170	300	130 x 75	130 x 75
HDF RBHR 8 X 2S	HDF RBHR 8 X 2F	HDF RBHR 8 X 2B	200	50	8	11	252	160	170	300	130 x 75	130 x 75
HDF RBHR 8 X 3S	HDF RBHR 8 X 3F	HDF RBHR 8 X 3B	200	75	8	11	263	160	170	350	130 x 75	130 x 75
HDF RBHR 10 X 2S	HDF RBHR 10 X 2F	HDF RBHR 10 X 2B	250	50	8	11	305	190	190	350	130 x 75	130 x 75
HDF RBHR 10 X 3S	HDF RBHR 10 X 3F	HDF RBHR 10 X 3B	250	75	10	11	330	190	190	400	130 x 75	130 x 75
HDF RBHR 12 X 2S	HDF RBHR 12 X 2F	HDF RBHR 12 X 2B	300	50	8	11	365	215	215	350	130 x 75	130 x 75
HDF RBHR 12 X 3S	HDF RBHR 12 X 3F	HDF RBHR 12 X 3B	300	75	10	11	380	215	215	400	130 x 75	130 x 75

 **Safe Working Load 1000 Kg**
Static Load 3000 Kg

CI Cast Iron

Material..... Cast Iron
Core..... Cast Iron
Bearings..... Precision Ball Bearings
Temperature..... -100°C to +600°C
Tread Options..... Machine Treads
Usage..... Smooth Cement Concrete floors
Highlights..... Smooth maneuverability, Abrasion & Oil resistant



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
HDF CI 4 X 2S	HDF CI 4 X 2F	HDF CI 4 X 2B	100	50	8	8	154	100	170	750	130 x 75	130 x 75
HDF CI 6 X 2S	HDF CI 6 X 2F	HDF CI 6 X 2B	150	50	8	8	201	130	170	750	130 x 75	130 x 75
HDF CI 6 X 3S	HDF CI 6 X 3F	HDF CI 6 X 3B	150	75	8	11	210	130	170	1000	130 x 75	130 x 75
HDF CI 8 X 2S	HDF CI 8 X 2F	HDF CI 8 X 2B	200	50	8	11	252	160	170	750	130 x 75	130 x 75
HDF CI 8 X 3S	HDF CI 8 X 3F	HDF CI 8 X 3B	200	75	8	11	263	160	170	1000	130 x 75	130 x 75

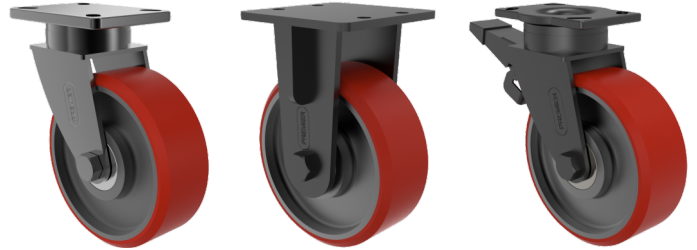
HDF














Heavy Duty Forged

 **Safe Working Load 1000 Kg**
Static Load 3000 Kg

CICPU Cast Polyurethane Wheels on Cast Iron Core

Material..... Cast Polyurethane 95° ± 3 Shore A
Core..... Cast Iron
Bearings..... Precision Ball Bearings
Temperature.... -20°C to +85°C
Tread Options.. Anti-Static ESD Polyurethane
Tread Options.. Available in Curve and Flat
Tread Options.. Available in softer 80° Shore A
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation Low Rolling Resistance

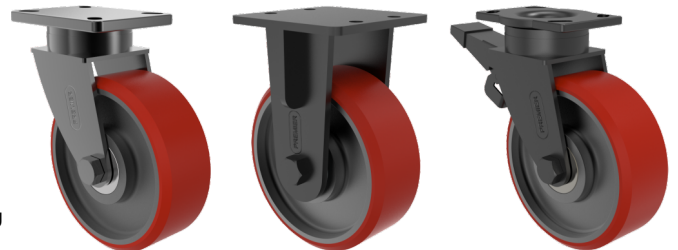















Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
HDF CICPU 6 X 3S	HDF CICPU 6 X 3F	HDF CICPU 6 X 3B	150	75	8	11	210	130	170	500	130 x 75	130 x 75
HDF CICPU 8 X 3S	HDF CICPU 8 X 3F	HDF CICPU 8 X 3B	200	75	8	11	263	160	170	600	130 x 75	130 x 75
HDF CICPU 10 X 3S	HDF CICPU 10 X 3F	HDF CICPU 10 X 3B	250	75	10	11	330	190	190	750	130 x 75	130 x 75
HDF CICPU 12 X 3S	HDF CICPU 12 X 3F	HDF CICPU 12 X 3B	300	75	10	11	380	215	215	750	130 x 75	130 x 75

 **Safe Working Load 1000 Kg**
Static Load 3000 Kg

CICPUHR High Resilient Cast Polyurethane Wheels on Cast Iron Core

Material..... High Resilient Cast Polyurethane 95° ± 3 Shore A
Core..... Cast Iron
Bearings..... Precision Ball Bearings
Temperature.... -20°C to +85°C
Tread Options.. Anti-Static ESD Polyurethane
Tread Options.. Available in Curve and Flat
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation, Very Low Rolling Resistance than CICPU



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
HDF CICPUHR 4 X 2S	HDF CICPUHR 4 X 2F	HDF CICPUHR 4 X 2B	100	50	6	11	154	100	170	400	130 x 75	130 x 75
HDF CICPUHR 6 X 2S	HDF CICPUHR 6 X 2F	HDF CICPUHR 6 X 2B	150	50	6	11	201	130	170	450	130 x 75	130 x 75
HDF CICPUHR 6 X 3S	HDF CICPUHR 6 X 3F	HDF CICPUHR 6 X 3B	150	75	8	11	210	130	170	500	130 x 75	130 x 75
HDF CICPUHR 8 X 2S	HDF CICPUHR 8 X 2F	HDF CICPUHR 8 X 2B	200	50	6	11	252	160	170	500	130 x 75	130 x 75
HDF CICPUHR 8 X 3S	HDF CICPUHR 8 X 3F	HDF CICPUHR 8 X 3B	200	75	8	11	263	160	170	600	130 x 75	130 x 75
HDF CICPUHR 10 X 2S	HDF CICPUHR 10 X 2F	HDF CICPUHR 10 X 2B	250	50	6	11	305	190	190	600	130 x 75	130 x 75
HDF CICPUHR 10 X 3S	HDF CICPUHR 10 X 3F	HDF CICPUHR 10 X 3B	250	75	10	11	330	190	190	800	130 x 75	130 x 75
HDF CICPUHR 12 X 2S	HDF CICPUHR 12 X 2F	HDF CICPUHR 12 X 2B	300	50	6	11	365	215	215	700	130 x 75	130 x 75
HDF CICPUHR 12 X 3S	HDF CICPUHR 12 X 3F	HDF CICPUHR 12 X 3B	300	75	10	11	380	215	215	800	130 x 75	130 x 75

HDF











Heavy Duty Forged

 **Safe Working Load 1000 Kg**
Static Load 3000 Kg

UHMW Ultra High Molecular Weight HDPE

Material..... High Density Polyethylene 65°+3° Shore D
Core..... UHMW
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +75°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance













Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
HDF UHMW 6 X 3S	HDF UHMW 6 X 3F	HDF UHMW 6 X 3B	150	75	8	11	210	130	170	700	130 x 75	130 x 75
HDF UHMW 8 X 3S	HDF UHMW 8 X 3F	HDF UHMW 8 X 3B	200	75	8	11	263	160	170	800	130 x 75	130 x 75
HDF UHMW 10 X 3S	HDF UHMW 10 X 3F	HDF UHMW 10 X 3B	250	75	10	11	330	190	190	1000	130 x 75	130 x 75
HDF UHMW 12 X 3S	HDF UHMW 12 X 3F	HDF UHMW 12 X 3B	300	75	10	11	380	215	215	1000	130 x 75	130 x 75

 **Safe Working Load 1000 Kg**
Static Load 3000 Kg

TORLON High Density Polyethylene/Torlon

Material..... High Density Polyethylene 70°+3° Shore D
Core..... TORLON
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +75°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
HDF TORLON 6 X 3S	HDF TORLON 6 X 3F	HDF TORLON 6 X 3B	150	75	8	11	210	130	170	700	130 x 75	130 x 75
HDF TORLON 8 X 3S	HDF TORLON 8 X 3F	HDF TORLON 8 X 3B	200	75	8	11	263	160	170	800	130 x 75	130 x 75
HDF TORLON 10 X 3S	HDF TORLON 10 X 3F	HDF TORLON 10 X 3B	250	75	10	11	330	190	190	1000	130 x 75	130 x 75
HDF TORLON 12 X 3S	HDF TORLON 12 X 3F	HDF TORLON 12 X 3B	300	75	10	11	380	215	215	1000	130 x 75	130 x 75

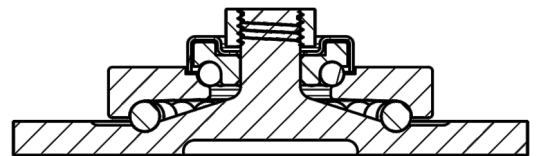
LDF-KP

Light Duty Forged
Kignpin Type

FORK CONSTRUCTION TYPES

- ▶ Press Steel Legs with Forged Base Plate (EN8).
- ▶ Precision-Machined raceways are designed to accommodate both axial and vertical loads, ensuring smooth operation and durability in various applications, such as bearings and linear motion systems.

SWIVEL HEAD SECTION



FORK TYPES



Swivel Fork



Swivel Fork with Brake

AVAILABLE FINISH

→ Paint | Zinc | CED Coating

OPTIONS

→ Handle Lock | Foot Lock
→ Total Lock | Dust guard



Safe Working Load 200 Kg
Static Load 600 Kg

LDF-KP available with below Wheels



WHEELS	MATERIAL
RB	Rubber Bonded
RBHR	Rubber Bonded High Resilient
CI	Cast Iron
PP	Polypropylene Wheels
PU	Polyurethane Wheels
CICPU	Cast Polyurethane wheels on Cast Iron core
CICPUHR	High Resilient Cast Polyurethane wheels on Cast Iron core
ALCPU	Cast Polyurethane Wheels on Aluminium core
UHMW	Ultra High Molecular Weight HDPE
TORLON	High Density Polyethylene

LDF-KP

Light Duty Forged
Kignpin Type

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

RB Rubber Bonded

Material..... Elastic Rubber 75°+5° Shore A
Core..... Cast Iron
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +75°C
Usage..... Cement Concrete floors and In-plant Tar Roads, Power towing
Highlights..... Smooth & silent running Highly Resilient Tread
Options Anti Static / Conductive Treads



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
LDF KP RB 4 X 2S	LDF KP RB 4 X 2F	LDF KP RB 4 X 2B	100	50	6	9	154	100	170	150	105 x 80	105 x 80
LDF KP RB 6 X 2S	LDF KP RB 6 X 2F	LDF KP RB 6 X 2B	150	50	6	9	201	120	170	200	105 x 80	105 x 80
LDF KP RB 8 X 2S	LDF KP RB 8 X 2F	LDF KP RB 8 X 2B	200	50	6	9	252	160	170	250	105 x 80	105 x 80

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

RBHR Rubber Bonded High Resilient

Material..... Elastic Rubber 75°+5° Shore A
Core..... Cast Iron
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +75°C
Usage..... Cement Concrete floors and In-plant Tar Roads, Power towing
Highlights..... Smooth & silent running Highly Resilient Tread
Options Anti Static / Conductive Treads



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
LDF KP RBHR 4 X 2S	LDF KP RBHR 4 X 2F	LDF KP RBHR 4 X 2B	100	50	6	9	154	100	170	250	105 x 80	105 x 80
LDF KP RBHR 6 X 2S	LDF KP RBHR 6 X 2F	LDF KP RBHR 6 X 2B	150	50	6	9	201	120	170	300	105 x 80	105 x 80
LDF KP RBHR 8 X 2S	LDF KP RBHR 8 X 2F	LDF KP RBHR 8 X 2B	200	50	6	9	252	160	170	350	105 x 80	105 x 80

LDF-KP











Light Duty Forged Kignpin Type

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

CI Cast Iron

Material..... Cast Iron
Core..... Cast Iron
Bearings..... Sealed Precision Ball Bearings
Temperature..... -100°C to +600°C
Tread Options... Machine Treads
Usage..... Smooth Cement Concrete floors
Highlights..... Smooth maneuverability, Abrasion & Oil resistant













Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF KP CI 4 X 2S	LDF KP CI 4 X 2F	LDF KP CI 4 X 2B	100	50	6	9	154	100	170	350	105 x 80	105 x 80
LDF KP CI 6 X 2S	LDF KP CI 6 X 2F	LDF KP CI 6 X 2B	150	50	6	9	201	120	170	350	105 x 80	105 x 80
LDF KP CI 8 X 2S	LDF KP CI 8 X 2F	LDF KP CI 8 X 2B	200	50	6	9	252	160	170	350	105 x 80	105 x 80

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

PP Polypropylene Wheels

Material..... Polypropylene 70° ± 3 Shore D
Core..... Polypropylene
Bearings..... Precision Ball Bearings
Temperature..... -20°C to +85°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF KP PP 4 X 2S	LDF KP PP 4 X 2F	LDF KP PP 4 X 2B	100	50	6	9	154	100	170	150	105 x 80	105 x 80
LDF KP PP 6 X 2S	LDF KP PP 6 X 2F	LDF KP PP 6 X 2B	150	50	6	9	201	120	170	250	105 x 80	105 x 80
LDF KP PP 8 X 2S	LDF KP PP 8 X 2F	LDF KP PP 8 X 2B	200	50	6	9	252	160	170	350	105 x 80	105 x 80

LDF-KP











Light Duty Forged
Kignpin Type

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

PU Polyurethane Wheels with Polypropylene Core

Material..... Polyurethane 95° ± 3 Shore A
Core..... Polypropylene
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +85°C
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation • Low Rolling Resistance
Options Anti - Static • ESD Polyurethane













Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF KP PU 4 X 2S	LDF KP PU 4 X 2F	LDF KP PU 4 X 2B	100	50	6	9	154	100	170	150	105 x 80	105 x 80
LDF KP PU 6 X 2S	LDF KP PU 6 X 2F	LDF KP PU 6 X 2B	150	50	6	9	201	120	170	250	105 x 80	105 x 80
LDF KP PU 8 X 2S	LDF KP PU 8 X 2F	LDF KP PU 8 X 2B	200	50	6	9	252	160	170	300	105 x 80	105 x 80

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

CICPU Cast Polyurethane Wheel on Cast Iron Core

Material..... Cast Polyurethane 95° ± 3 Shore A
Core..... Cast Iron
Bearings..... Precision Ball Bearings
Temperature..... -20°C to +85°C
Tread Options.. Anti-Static ESD Polyurethane
Tread Options.. Available in Curve and Flat
Tread Options.. Available in softer 80° Shore A
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF KP CICPU 4 X 2S	LDF KP CICPU 4 X 2F	LDF KP CICPU 4 X 2B	100	50	6	9	154	100	170	200	105 x 80	105 x 80
LDF KP CICPU 6 X 2S	LDF KP CICPU 6 X 2F	LDF KP CICPU 6 X 2B	150	50	6	9	201	120	170	300	105 x 80	105 x 80
LDF KP CICPU 8 X 2S	LDF KP CICPU 8 X 2F	LDF KP CICPU 8 X 2B	200	50	6	9	252	160	170	350	105 x 80	105 x 80

LDF-KP











Light Duty Forged
Kignpin Type

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

CICPUHR High Resilient Cast Polyurethane Wheel on Cast Iron Core

Material..... High Resilient Cast Polyurethane 95° ± 3 Shore A
Core..... Cast Iron
Bearings..... Precision Ball Bearings
Temperature.... -20°C to +85°C
Tread Options.. Anti-Static ESD Polyurethane
Tread Options.. Available in Curve and Flat
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation, Very Low Rolling Resistance than CICPU













Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF KP CICPUHR 4 X 2S	LDF KP CICPUHR 4 X 2F	LDF KP CICPUHR 4 X 2B	100	50	6	9	154	100	170	250	105 x 80	105 x 80
LDF KP CICPUHR 6 X 2S	LDF KP CICPUHR 6 X 2F	LDF KP CICPUHR 6 X 2B	150	50	6	9	201	120	170	350	105 x 80	105 x 80
LDF KP CICPUHR 8 X 2S	LDF KP CICPUHR 8 X 2F	LDF KP CICPUHR 8 X 2B	200	50	6	9	252	160	170	350	105 x 80	105 x 80

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

ALCPU Cast Polyurethane Wheels on Aluminum Core

Material..... Cast Polyurethane 95° ± 3 Shore A
Core..... Aluminum
Bearings..... Precision Ball Bearings
Temperature.... -20°C to +85°C
Tread Options.. Available in softer 80° Shore A
Tread Options.. Available in Curve and Flat
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation • Low Rolling Resistance
Options Anti - Static • ESD Polyurethane



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF KP ALCPU 4 X 2S	LDF KP ALCPU 4 X 2F	LDF KP ALCPU 4 X 2B	100	50	6	9	154	100	170	200	105 x 80	105 x 80
LDF KP ALCPU 6 X 2S	LDF KP ALCPU 6 X 2F	LDF KP ALCPU 6 X 2B	150	50	6	9	201	120	170	250	105 x 80	105 x 80
LDF KP ALCPU 8 X 2S	LDF KP ALCPU 8 X 2F	LDF KP ALCPU 8 X 2B	200	50	6	9	252	160	170	250	105 x 80	105 x 80

LDF-KP











Light Duty Forged
Kignpin Type

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

UHMW Ultra High Molecular Weight HDPE

Material..... High Density Polyethylene 65°+3° Shore D
Core..... UHMW
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +75°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance













Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF KP UHMW 4 X 2S	LDF KP UHMW 4 X 2F	LDF KP UHMW 4 X 2B	100	50	6	9	154	100	170	300	105 x 80	105 x 80
LDF KP UHMW 6 X 2S	LDF KP UHMW 6 X 2F	LDF KP UHMW 6 X 2B	150	50	6	9	201	120	170	350	105 x 80	105 x 80
LDF KP UHMW 8 X 2S	LDF KP UHMW 8 X 2F	LDF KP UHMW 8 X 2B	200	50	6	9	252	160	170	350	105 x 80	105 x 80

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

TORLON High Density Polyethylene/Torlon

Material..... High Density Polyethylene 70°+3° Shore D
Core..... TORLON
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +75°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF KP TORLON 4 X 2S	LDF KP TORLON 4 X 2F	LDF KP TORLON 4 X 2B	100	50	6	9	154	100	170	300	105 x 80	105 x 80
LDF KP TORLON 6 X 2S	LDF KP TORLON 6 X 2F	LDF KP TORLON 6 X 2B	150	50	6	9	201	120	170	350	105 x 80	105 x 80
LDF KP TORLON 8 X 2S	LDF KP TORLON 8 X 2F	LDF KP TORLON 8 X 2B	200	50	6	9	252	160	170	350	105 x 80	105 x 80

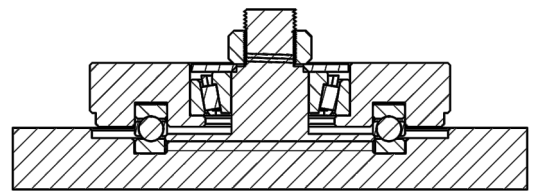
MDF-KP

Medium Duty Forged
Kignpin Type

FORK CONSTRUCTION TYPES

- ▶ Press Steel Legs with Forged Base Plate (EN8).
- ▶ Precision-Machined raceways designed with thrust bearing 51113 and tapered bearing 30204 are effective for handling both axial and vertical loads.
- ▶ Thrust Ball Bearing (51113) Typically supports axial loads, allowing for smooth rotation while handling significant forces along the shaft's axis.
- ▶ Tapered Roller Bearings (30204) can support both axial and radial loads due to its design, which allows the rollers to make contact with the raceways at an angle.

SWIVEL HEAD SECTION



FORK TYPES

- Swivel Fork
- Swivel Fork with Brake

AVAILABLE FINISH

→ Paint/Zinc/CED Coating

OPTIONS

- Handle Lock | Foot Lock
- Total Lock | Dust guard



Safe Working Load 500 Kg
Static Load 1500 Kg

MDF-KP available with below Wheels



WHEELS	MATERIAL
RBHR	Rubber Bonded High Resilient
CI	Cast Iron
CICPUHR	High Resilient Cast Polyurethane wheels on Cast Iron core
UHMW	Ultra High Molecular Weight HDPE
TORLON	High Density Polyethylene

MDF-KP














Medium Duty Forged
Kignpin Type

 **Safe Working Load 500 Kg**
Static Load 1500 Kg

RBHR Rubber Bonded High Resilient

Material..... Elastic Rubber 75°+5° Shore A
Core Cast Iron
Bearings..... Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature..... -20°C to +75°C
Usage..... Cement Concrete floors and In-plant Tar Roads, Power towing
Highlights..... Smooth & silent running Highly Resilient Tread
Options Anti Static / Conductive Treads
















Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
MDF KP RBHR 4 X 2S	MDF KP RBHR 4 X 2F	MDF KP RBHR 4 X 2B	100	50	6	9	154	100	170	150	120 x 60	120 x 60
MDF KP RBHR 6 X 2S	MDF KP RBHR 6 X 2F	MDF KP RBHR 6 X 2B	150	50	6	9	201	120	170	200	120 x 60	120 x 60
MDF KP RBHR 6 X 3S	MDF KP RBHR 6 X 3F	MDF KP RBHR 6 X 3B	150	75	8	9	210	120	170	300	120 x 60	120 x 60
MDF KP RBHR 8 X 2S	MDF KP RBHR 8 X 2F	MDF KP RBHR 8 X 2B	200	50	6	9	252	160	170	250	120 x 60	120 x 60
MDF KP RBHR 8 X 3S	MDF KP RBHR 8 X 3F	MDF KP RBHR 8 X 3B	200	75	8	9	263	160	170	350	120 x 60	120 x 60
MDF KP RBHR 10 X 2S	MDF KP RBHR 10 X 2F	MDF KP RBHR 10 X 2B	250	50	6	9	305	190	190	300	120 x 60	120 x 60
MDF KP RBHR 10 X 3S	MDF KP RBHR 10 X 3F	MDF KP RBHR 10 X 3B	250	75	10	9	330	190	190	400	120 x 60	120 x 60
MDF KP RBHR 12 X 2S	MDF KP RBHR 12 X 2F	MDF KP RBHR 12 X 2B	300	50	8	9	365	215	215	350	120 x 60	120 x 60
MDF KP RBHR 12 X 3S	MDF KP RBHR 12 X 3F	MDF KP RBHR 12 X 3B	300	75	10	9	380	215	215	400	120 x 60	120 x 60

 **Safe Working Load 500 Kg**
Static Load 1500 Kg

CI Cast Iron

Material..... Cast Iron
Core..... Cast Iron
Bearings..... Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature..... -100°C to +600°C
Tread Options..... Machine Treads
Usage..... Smooth Cement Concrete floors
Highlights..... Smooth maneuverability, Abrasion & Oil resistant



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
MDF KP CI 4 X 2S	MDF KP CI 4 X 2F	MDF KP CI 4 X 2B	100	50	6	8	154	100	170	500	120 x 60	120 x 60
MDF KP CI 6 X 2S	MDF KP CI 6 X 2F	MDF KP CI 6 X 2B	150	50	6	8	201	120	170	500	120 x 60	120 x 60
MDF KP CI 8 X 2S	MDF KP CI 8 X 2F	MDF KP CI 8 X 2B	200	50	6	8	252	160	170	500	120 x 60	120 x 60

MDF-KP














Medium Duty Forged
Kignpin Type

 **Safe Working Load 500 Kg**
Static Load 1500 Kg

CICPUHR High Resilient Cast Polyurethane Wheel on Cast Iron Core

Material..... High Resilient Cast Polyurethane 95° ± 3 Shore A
Core..... Cast Iron
Bearings..... Precision Ball Bearings/Taper Roller Bearings
Temperature.... -20°C to +85°C
Tread Options.. Anti-Static ESD Polyurethane
Tread Options.. Available in Curve and Flat
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation, Very Low Rolling Resistance than CICPU
















Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
MDF KP CICPUHR 4 X 2S	MDF KP CICPUHR 4 X 2F	MDF KP CICPUHR 4 X 2B	100	50	6	9	154	100	170	250	120 x 60	120 x 60
MDF KP CICPUHR 6 X 2S	MDF KP CICPUHR 6 X 2F	MDF KP CICPUHR 6 X 2B	150	50	6	9	201	120	170	350	120 x 60	120 x 60
MDF KP CICPUHR 6 X 3S	MDF KP CICPUHR 6 X 3F	MDF KP CICPUHR 6 X 3B	150	75	8	9	210	120	170	400	120 x 60	120 x 60
MDF KP CICPUHR 8 X 2S	MDF KP CICPUHR 8 X 2F	MDF KP CICPUHR 8 X 2B	200	50	6	9	252	160	170	350	120 x 60	120 x 60
MDF KP CICPUHR 8 X 3S	MDF KP CICPUHR 8 X 3F	MDF KP CICPUHR 8 X 3B	200	75	8	9	263	160	170	450	120 x 60	120 x 60
MDF KP CICPUHR 10 X 2S	MDF KP CICPUHR 10 X 2F	MDF KP CICPUHR 10 X 2B	250	50	6	9	305	190	190	400	120 x 60	120 x 60
MDF KP CICPUHR 10 X 3S	MDF KP CICPUHR 10 X 3F	MDF KP CICPUHR 10 X 3B	250	75	10	9	330	190	190	500	120 x 60	120 x 60
MDF KP CICPUHR 12 X 2S	MDF KP CICPUHR 12 X 2F	MDF KP CICPUHR 12 X 2B	300	50	8	9	365	215	215	450	120 x 60	120 x 60
MDF KP CICPUHR 12 X 3S	MDF KP CICPUHR 12 X 3F	MDF KP CICPUHR 12 X 3B	300	75	10	9	380	215	215	500	120 x 60	120 x 60

 **Safe Working Load 500 Kg**
Static Load 1500 Kg

UHMW Ultra High Molecular Weight HDPE

Material..... High Density Polyethylene 65° +3° Shore D
Core..... UHMW
Bearings..... Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature..... -20°C to +75°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
MDF KP UHMW 6 X 3S	MDF KP UHMW 6 X 3F	MDF KP UHMW 6 X 3B	150	75	8	8	210	120	170	500	120 x 60	120 x 60
MDF KP UHMW 8 X 3S	MDF KP UHMW 8 X 3F	MDF KP UHMW 8 X 3B	200	75	8	8	263	160	170	500	120 x 60	120 x 60
MDF KP UHMW 10 X 2S	MDF KP UHMW 10 X 2F	MDF KP UHMW 10 X 2B	250	50	6	8	305	190	190	500	120 x 60	120 x 60
MDF KP UHMW 10 X 3S	MDF KP UHMW 10 X 3F	MDF KP UHMW 10 X 3B	250	75	10	8	330	190	190	600	120 x 60	120 x 60
MDF KP UHMW 12 X 2S	MDF KP UHMW 12 X 2F	MDF KP UHMW 12 X 2B	300	50	6	8	365	215	215	500	120 x 60	120 x 60
MDF KP UHMW 12 X 3S	MDF KP UHMW 12 X 3F	MDF KP UHMW 12 X 3B	300	75	10	8	380	215	215	600	120 x 60	120 x 60

MDF-KP











Medium Duty Forged
Kignpin Type

 **Safe Working Load 500 Kg**
Static Load 1500 Kg

TORLON High Density Polyethylene/Torlon

Material..... High Density Polyethylene 70°+3° Shore D
Core..... TORLON
Bearings..... Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature..... -20°C to +75°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
MDF KP TORLON 6 X 3S	MDF KP TORLON 6 X 3F	MDF KP TORLON 6 X 3B	150	75	8	8	210	120	170	500	120 x 60	120 x 60
MDF KP TORLON 8 X 3S	MDF KP TORLON 8 X 3F	MDF KP TORLON 8 X 3B	200	75	8	8	263	160	170	500	120 x 60	120 x 60
MDF KP TORLON 10 X 2S	MDF KP TORLON 10 X 2F	MDF KP TORLON 10 X 2B	250	50	6	8	305	190	190	500	120 x 60	120 x 60
MDF KP TORLON 10 X 3S	MDF KP TORLON 10 X 3F	MDF KP TORLON 10 X 3B	250	75	10	8	330	190	190	600	120 x 60	120 x 60
MDF KP TORLON 12 X 2S	MDF KP TORLON 12 X 2F	MDF KP TORLON 12 X 2B	300	50	6	8	365	215	215	500	120 x 60	120 x 60
MDF KP TORLON 12 X 3S	MDF KP TORLON 12 X 3F	MDF KP TORLON 12 X 3B	300	75	10	8	380	215	215	600	120 x 60	120 x 60

HDF KP 1.2

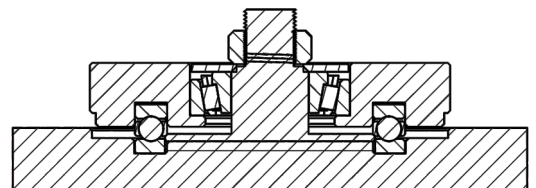
Heavy Duty Forged
Kignpin Type



FORK CONSTRUCTION TYPES

- ▶ Press Steel Legs with Mild Steel Base Plate (EN8).
- ▶ Precision-Machined raceways designed with thrust bearing 51116 and tapered bearing 30206 are effective for handling both axial and vertical loads.
- ▶ Thrust Ball Bearing (51116) Typically supports axial loads, allowing for smooth rotation while handling significant forces along the shaft's axis.
- ▶ Tapered Roller Bearings (30206) can support both axial and radial loads due to its design, which allows the rollers to make contact with the raceways at an angle.

SWIVEL HEAD SECTION



FORK TYPES

- Swivel Fork
- Swivel Fork with Brake

AVAILABLE FINISH

→ Paint | Zinc | CED Coating

OPTIONS

- Handle Lock | Foot Lock
- Total Lock | Dust guard



 **Safe Working Load 1200 Kg**
Static Load 3600 Kg

HDF-KP-1.2 available with below Wheels



WHEELS

CICPUHR

UHMW (With Metal Sleeve)

TORLON (With Metal Sleeve)

MATERIAL

High Resilient Polyurethane Wheel on Cast Iron core

Ultra High Molecular Weight HDPE

High Density Polyethylene

HDF KP 1.2









Heavy Duty Forged
Kignpin Type

 **Safe Working Load 1200 Kg**
Static Load 3600 Kg

CICPUHR High Resilient Cast Polyurethane Wheel on Cast Iron Core

Material.....High Resilient Cast Polyurethane 95° ± 3 Shore A
Core.....Cast Iron
Bearings.....Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature.....-20°C to +85°C
Usage.....Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation Low Rolling Resistance











Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type & Fix Type
											
HDF KP 1.2 CICPUHR 6 X 3S	HDF KP 1.2 CICPUHR 6 X 3F	HDF KP 1.2 CICPUHR 6 X 3B	150	75	12	20	210	130	170	500	145 x 105
HDF KP 1.2 CICPUHR 8 X 3S	HDF KP 1.2 CICPUHR 8 X 3F	HDF KP 1.2 CICPUHR 8 X 3B	200	75	12	20	285	160	170	700	145 x 105
HDF KP 1.2 CICPUHR 10 X 3S	HDF KP 1.2 CICPUHR 10 X 3F	HDF KP 1.2 CICPUHR 10 X 3B	250	75	12	20	335	190	190	800	145 x 105
HDF KP 1.2 CICPUHR 12 X 3S	HDF KP 1.2 CICPUHR 12 X 3F	HDF KP 1.2 CICPUHR 12 X 3B	300	75	12	20	385	215	215	1000	145 x 105

 **Safe Working Load 1200 Kg**
Static Load 3600 Kg

UHMW Ultra High Molecular Weight (With Metal Sleeve)

Material..... High Density Polyethylene 65°+3° Shore D
Core..... UHMW
Bearings..... Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature..... -20°C to +75°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance
Highlights..... Metal Sleeve increase life and load carrying capacity



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type & Fix Type
											
HDF KP 1.2 UHMW 8 X 3S	HDF KP 1.2 UHMW 8 X 3F	HDF KP 1.2 UHMW 8 X 3B	200	75	12	20	285	160	170	1000	145 x 105
HDF KP 1.2 UHMW 10 X 3S	HDF KP 1.2 UHMW 10 X 3F	HDF KP 1.2 UHMW 10 X 3B	250	75	12	20	335	190	190	1200	145 x 105
HDF KP 1.2 UHMW 12 X 3S	HDF KP 1.2 UHMW 12 X 3F	HDF KP 1.2 UHMW 12 X 3B	300	75	12	20	385	215	215	1200	145 x 105

HDF KP 1.2










Heavy Duty Forged
Kignpin Type

 **Safe Working Load 1200 Kg**
Static Load 3600 Kg

TORLON High Density Polyethylene/Torlon (With Metal Sleeve)

Material.....High Density Polyethylene 70°+3° Shore D
Core.....TORLON
Bearings.....Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature.....-20°C to +75°C
Usage.....Smooth Cement Concrete floors
Highlights.....Low Rolling Resistance
Highlights.....Metal Sleeve increase life and load carrying capacity



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type & Fix Type
											
HDF KP 1.2 TORLON 8 X 3S	HDF KP 1.2 TORLON 8 X 3F	HDF KP 1.2 TORLON 8 X 3B	200	75	12	20	285	160	170	1000	145 X 105
HDF KP 1.2 TORLON 10 X 3S	HDF KP 1.2 TORLON 10 X 3F	HDF KP 1.2 TORLON 10 X 3B	250	75	12	20	335	190	190	1200	145 X 105
HDF KP 1.2 TORLON 12 X 3S	HDF KP 1.2 TORLON 12 X 3F	HDF KP 1.2 TORLON 12 X 3B	300	75	12	20	385	215	215	1200	145 X 105

HDF KP 2.5

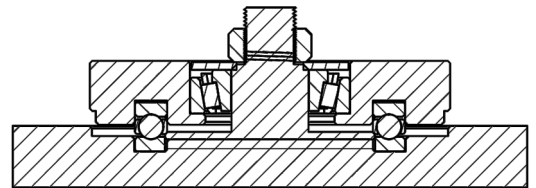
Heavy Duty Forged
Kignpin Type



FORK CONSTRUCTION TYPES

- ▶ Press Steel Legs with Mild Steel Base Plate (EN8).
- ▶ Precision-Machined raceways designed with thrust bearing 51116 and tapered bearing 30206 are effective for handling both axial and vertical loads.
- ▶ Thrust Ball Bearing (51116) Typically supports axial loads, allowing for smooth rotation while handling significant forces along the shaft's axis.
- ▶ Tapered Roller Bearings (30206) can support both axial and radial loads due to its design, which allows the rollers to make contact with the raceways at an angle.

SWIVEL HEAD SECTION



FORK TYPES

-  Swivel Fork
-  Swivel Fork with Brake

AVAILABLE FINISH

→ Paint | Zinc | CED Coating

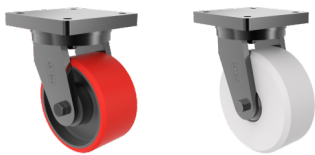
OPTIONS

- Handle Lock | Foot Lock
- Total Lock | Dust guard



 **Safe Working Load 2500 Kg**
Static Load 7500 Kg

HDF-KP-2.5 available with below Wheels



WHEELS

MSCPUHR

UHMW (With Metal Sleeve)

MATERIAL

High Resilient Cast Polyurethane wheels on Mild steel core

Ultra High Molecular Weight HDPE

HDF KP 2.5













Heavy Duty Forged
Kignpin Type

 **Safe Working Load 2500 Kg**
Static Load 7500 Kg

MSCPUHR High Resilient Cast Polyurethane Wheels on Mild steel core

Material..... High Resilient Cast Polyurethane 95° ± 3 Shore A
Core..... Cast Iron
Bearings..... Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature..... -20°C to +85°C
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation Low Rolling Resistance















Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type & Fix Type
											
HDF KP 2.5 MSCPUHR 6 X 3S	HDF KP 2.5 MSCPUHR 6 X 3F	HDF KP 2.5 MSCPUHR 6 X 3B	150	75	16	25	210	130	170	800	150 x 150
HDF KP 2.5 MSCPUHR 8 X 3S	HDF KP 2.5 MSCPUHR 8 X 3F	HDF KP 2.5 MSCPUHR 8 X 3B	200	75	16	25	285	160	170	1000	150 x 150
HDF KP 2.5 MSCPUHR 10 X 3S	HDF KP 2.5 MSCPUHR 10 X 3F	HDF KP 2.5 MSCPUHR 10 X 3B	250	75	16	25	335	190	190	1200	150 x 150
HDF KP 2.5 MSCPUHR 12 X 3S	HDF KP 2.5 MSCPUHR 12 X 3F	HDF KP 2.5 MSCPUHR 12 X 3B	300	75	16	25	385	215	215	1200	150 x 150

 **Safe Working Load 2500 Kg**
Static Load 7500 Kg

UHMW Ultra High Molecular Weight (With Metal Sleeve)

Material..... High Density Polyethylene 65°+3° Shore D
Core..... UHMW
Bearings..... Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature..... -20°C to +75°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance
Highlights..... Metal Sleeve increase life and load carrying capacity



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type & Fix Type
											
HDF KP 2.5 UHMW 8 X 3S	HDF KP 2.5 UHMW 8 X 3F	HDF KP 2.5 UHMW 8 X 3B	200	75	16	25	285	160	170	1000	150 x 150
HDF KP 2.5 UHMW 10 X 3S	HDF KP 2.5 UHMW 10 X 3F	HDF KP 2.5 UHMW 10 X 3B	250	75	16	25	335	190	190	1200	150 x 150
HDF KP 2.5 UHMW 12 X 3S	HDF KP 2.5 UHMW 12 X 3F	HDF KP 2.5 UHMW 12 X 3B	300	75	16	25	385	215	215	1200	150 x 150

HDF KP TW 2.5

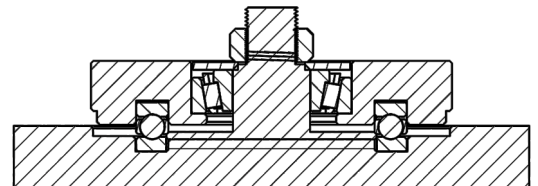
Heavy Duty Forged
Kingpin Type, Twin Wheels



FORK CONSTRUCTION TYPES

- ▶ Press Steel Legs with Mild Steel Base Plate (EN8).
- ▶ Precision-Machined raceways designed with thrust bearing 51116 and tapered bearing 30206 are effective for handling both axial and vertical loads.
- ▶ Thrust Ball Bearing (51116) Typically supports axial loads, allowing for smooth rotation while handling significant forces along the shaft's axis.
- ▶ Tapered Roller Bearings (30206) can support both axial and radial loads due to its design, which allows the rollers to make contact with the raceways at an angle.

SWIVEL HEAD SECTION



FORK TYPES

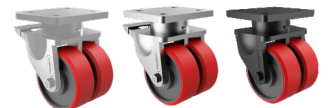
-  Swivel Fork
-  Swivel Fork with Brake

AVAILABLE FINISH

→ Paint | Zinc | CED Coating

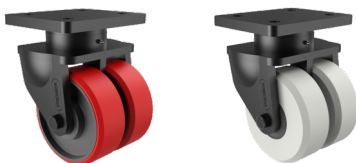
OPTIONS

- Handle Lock | Foot Lock
- Total Lock | Dust guard



 **Safe Working Load 2500 Kg**
Static Load 7500 Kg

HDF-KP-TW-2.5 available with below Wheels



WHEELS

CICPUHR

UHMW (With Metal Sleeve)

MATERIAL

High Resilient Cast Polyurethane wheels on Cast Iron core

Ultra High Molecular Weight HDPE

HDF KP TW 2.5

Heavy Duty Forged
Kingpin Type, Twin Wheels

 **Safe Working Load 2500 Kg**
Static Load 7500 Kg

CICPUHR High Resilient Cast Polyurethane wheels on Cast Iron

Material..... High Resilient Cast Polyurethane 95° ± 3 Shore A
Core..... Cast Iron
Bearings..... Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature..... -20°C to +85°C
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type & Fix Type
HDF KP TW 2.5 CICPUHR 6 X 3S	HDF KP TW 2.5 CICPUHR 6 X 3F	HDF KP TW 2.5 CICPUHR 6 X 3B	150	75	16	25	207	130	170	2500	150 x 150
HDF KP TW 2.5 CICPUHR 8 X 3S	HDF KP TW 2.5 CICPUHR 8 X 3F	HDF KP TW 2.5 CICPUHR 8 X 3B	200	75	16	25	282	160	170	2500	150 x 150
HDF KP TW 2.5 CICPUHR 10 X 3S	HDF KP TW 2.5 CICPUHR 10 X 3F	HDF KP TW 2.5 CICPUHR 10 X 3B	250	75	16	25	332	190	190	2500	150 x 150
HDF KP TW 2.5 CICPUHR 12 X 3S	HDF KP TW 2.5 CICPUHR 12 X 3F	HDF KP TW 2.5 CICPUHR 12 X 3B	300	75	16	25	382	215	215	2500	150 x 150

 **Safe Working Load 2500 Kg**
Static Load 7500 Kg

UHMW Ultra High Molecular Weight HDPE

Material..... High Density Polyethylene 65°+3° Shore D
Core..... UHMW
Bearings..... Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature..... -20°C to +75°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type & Fix Type
HDF KP TW 2.5 UHMW 8 X 3S	HDF KP TW 2.5 UHMW 8 X 3F	HDF KP TW 2.5 UHMW 8 X 3B	200	75	16	25	282	160	170	2000	150 x 150
HDF KP TW 2.5 UHMW 10 X 3S	HDF KP TW 2.5 UHMW 10 X 3F	HDF KP TW 2.5 UHMW 10 X 3B	250	75	16	25	332	190	190	2400	150 x 150
HDF KP TW 2.5 UHMW 12 X 3S	HDF KP TW 2.5 UHMW 12 X 3F	HDF KP TW 2.5 UHMW 12 X 3B	300	75	16	25	382	215	215	2500	150 x 150

HDF KP TW 3.5

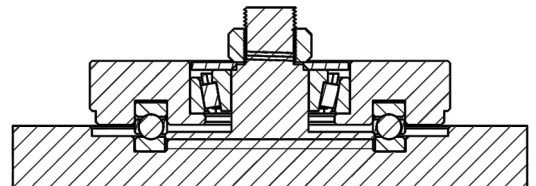
Heavy Duty Forged
Kingpin Type, Twin Wheels



FORK CONSTRUCTION TYPES

- ▶ Press Steel Legs with Mild Steel Base Plate (EN8).
- ▶ Precision-Machined raceways designed with thrust bearing 51126 and tapered bearing 30206 are effective for handling both axial and vertical loads.
- ▶ Thrust Ball Bearing (51126) Typically supports axial loads, allowing for smooth rotation while handling significant forces along the shaft's axis.
- ▶ Tapered Roller Bearings (30206) can support both axial and radial loads due to its design, which allows the rollers to make contact with the raceways at an angle.

SWIVEL HEAD SECTION



FORK TYPES

-  Swivel Fork
-  Swivel Fork with Brake

AVAILABLE FINISH

→ Paint | Zinc | CED Coating

OPTIONS

- Handle Lock | Foot Lock
- Total Lock | Dust guard



 **Safe Working Load 3500 Kg**
Static Load 10500 Kg

HDF-KP-TW-3.5 available with below Wheels



WHEELS

MSCPUHR

UHMW

MATERIAL

High Resilient Cast Polyurethane wheels on Mild steel core

Ultra High Molecular Weight HDPE

HDF KP TW 3.5









Heavy Duty Forged
Kingpin Type, Twin Wheels

 **Safe Working Load 3500 Kg**
Static Load 10500 Kg

MSCPUHR High Resilient Cast Polyurethane wheels on Mild steel Core

Material.....High Resilient Cast Polyurethane 95° ± 3 Shore A
Core.....Cast Iron
Bearings.....Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature.....-20°C to +85°C
Usage.....Epoxy Coated or smooth Cement Concrete floors
Highlights.....Low Noise Operation Low Rolling Resistance











Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type & Fix Type
											
HDF KP TW 3.5 MSCPUHR 8 X 3S	HDF KP TW 3.5 MSCPUHR 8 X 3F	HDF KP TW 3.5 MSCPUHR 8 X 3B	200	75	19	40	300	160	170	3500	225 x 225
HDF KP TW 3.5 MSCPUHR 10 X 3S	HDF KP TW 3.5 MSCPUHR 10 X 3F	HDF KP TW 3.5 MSCPUHR 10 X 3B	250	75	19	40	350	190	190	3500	225 x 225
HDF KP TW 3.5 MSCPUHR 12 X 3S	HDF KP TW 3.5 MSCPUHR 12 X 3F	HDF KP TW 3.5 MSCPUHR 12 X 3B	300	75	19	40	400	215	215	3500	225 x 225
HDF KP TW 3.5 MSCPUHR 14x3.5S	HDF KP TW 3.5 MSCPUHR 14x3.5F	HDF KP TW 3.5 MSCPUHR 14x3.5B	350	90	19	40	450	240	240	3500	225 x 225
HDF KP TW 3.5 MSCPUHR 14x4S	HDF KP TW 3.5 MSCPUHR 14x4F	HDF KP TW 3.5 MSCPUHR 14x4B	350	100	19	40	450	240	240	3500	225 x 225
HDF KP TW 3.5 MSCPUHR 16x3.5S	HDF KP TW 3.5 MSCPUHR 16x3.5F	HDF KP TW 3.5 MSCPUHR 16x3.5B	400	90	19	40	500	265	265	3500	225 x 225
HDF KP TW 3.5 MSCPUHR 16x4S	HDF KP TW 3.5 MSCPUHR 16x4F	HDF KP TW 3.5 MSCPUHR 16x4B	400	100	19	40	500	265	265	3500	225 x 225

 **Safe Working Load 3500 Kg**
Static Load 10500 Kg

UHMW Ultra High Molecular Weight HDPE

Material.....High Density Polyethylene 65°+3° Shore D
Core.....UHMW
Bearings.....Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature.....-20°C to +75°C
Usage.....Smooth Cement Concrete floors
Highlights.....Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type & Fix Type
											
HDF KP TW 3.5 UHMW 8 X 3S	HDF KP TW 3.5 UHMW 8 X 3F	HDF KP TW 3.5 UHMW 8 X 3B	200	75	19	40	300	160	170	3500	225 x 225
HDF KP TW 3.5 UHMW 10 X 3S	HDF KP TW 3.5 UHMW 10 X 3F	HDF KP TW 3.5 UHMW 10 X 3B	250	75	19	40	350	190	190	3500	225 x 225
HDF KP TW 3.5 UHMW 12 X 3S	HDF KP TW 3.5 UHMW 12 X 3F	HDF KP TW 3.5 UHMW 12 X 3B	300	75	19	40	400	215	215	3500	225 x 225
HDF KP TW 3.5 UHMW 14x3.5S	HDF KP TW 3.5 UHMW 14x3.5F	HDF KP TW 3.5 UHMW 14x3.5B	350	90	19	40	450	240	240	3500	225 x 225
HDF KP TW 3.5 UHMW 14x4S	HDF KP TW 3.5 UHMW 14x4F	HDF KP TW 3.5 UHMW 14x4B	350	100	19	40	450	240	240	3500	225 x 225
HDF KP TW 3.5 UHMW 16x3.5S	HDF KP TW 3.5 UHMW 16x3.5F	HDF KP TW 3.5 UHMW 16x3.5B	400	90	19	40	500	265	265	3500	225 x 225
HDF KP TW 3.5 UHMW 16x4S	HDF KP TW 3.5 UHMW 16x4F	HDF KP TW 3.5 UHMW 16x4B	400	100	19	40	500	265	265	3500	225 x 225

HDC SL

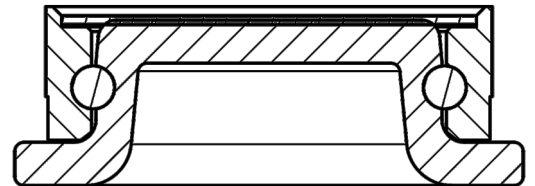
Heavy Duty Castor
Spring Loaded



FORK CONSTRUCTION TYPES

- ▶ Heavy Duty Thick HR Sheet & CRC Sheet.
- ▶ Dynamically Pressed to ensure low swivel head play and long service life.
- ▶ Spring Loaded, Swivel Raceways with Precision Ball Bearings to reduce vibration.
- ▶ Kingpinless Swivel Heads in large wheel diameters to eliminate chances of kingpin failure.

SWIVEL HEAD SECTION



Safe Working Load 150 Kg
Static Load 450 Kg

HDC SL available with below Wheels



FORK TYPES



Swivel Fork



Swivel Fork with Brake

AVAILABLE FINISH

→ Paint | Zinc | CED Coating

OPTIONS

- Wheel Break
- Wheel Break and Total Lock



WHEELS	MATERIAL
RB	Rubber Bonded
PU	Polyurethane wheels
ALCPU	Cast Polyurethane Wheels on Aluminium core

HDC SL











Heavy Duty Castor
Spring Loaded

 **Safe Working Load 150 Kg**
Static Load 450 Kg

RB Rubber Bonded

Material..... Elastic Rubber 75°+5° Shore A
Core..... Cast Iron
Bearings..... Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature..... -20°C to +75°C
Usage..... Cement Concrete floors and In-plant Tar Roads, Power towing
Highlights..... Smooth & silent running Highly Resilient Tread
Options Anti Static / Conductive Treads



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
HDC SL RB 4 X 2S	HDC SL RB 4 X 2F	HDC SL RB 4 X 2B	100	50	5	5	154	130	175	150	130 x 75	130 x 75
HDC SL RB 5 X 2S	HDC SL RB 5 X 2F	HDC SL RB 5 X 2B	125	50	5	5	160	145	175	200	130 x 75	130 x 75
HDC SL RB 6 X 2S	HDC SL RB 6 X 2F	HDC SL RB 6 X 2B	150	50	5	5	186	160	190	250	130 x 75	130 x 75
HDC SL RB 8 X 2S	HDC SL RB 8 X 2F	HDC SL RB 8 X 2B	200	50	5	5	252	215	215	250	130 x 75	130 x 75











Available in optional bolt hole center 96 x 96 mm

 **Safe Working Load 150 Kg**
Static Load 450 Kg

PU Polyurethane Wheels

Material..... Polyurethane 95° ± 3 Shore A
Core..... Polypropylene/Polyamide
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +85°C
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation • Low Rolling Resistance
Options Anti - Static • ESD Polyurethane



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
HDC SL PU 4 X 2S	HDC SL PU 4 X 2F	HDC SL PU 4 X 2B	100	50	5	5	154	130	175	100	130 x 75	130 x 75
HDC SL PU 5 X 2S	HDC SL PU 5 X 2F	HDC SL PU 5 X 2B	125	50	5	5	160	145	175	150	130 x 75	130 x 75
HDC SL PU 6 X 2S	HDC SL PU 6 X 2F	HDC SL PU 6 X 2B	150	50	5	5	186	160	190	200	130 x 75	130 x 75
HDC SL PU 8 X 2S	HDC SL PU 8 X 2F	HDC SL PU 8 X 2B	200	50	5	5	252	215	215	250	130 x 75	130 x 75

Available in optional bolt hole center 96 x 96 mm

HDC SL











Heavy Duty Castor
Spring Loaded

 **Safe Working Load 150 Kg**
Static Load 450 Kg

ALCPU Cast Polyurethane Wheels on Aluminum Core

Material..... Cast Polyurethane 95° ± 3 Shore A
Core..... Aluminum
Bearings..... Precision Ball Bearings
Temperature.... -20°C to +85°C
Tread Options.. Available in softer 80° Shore A
Tread Options.. Available in Curve and Flat
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation • Low Rolling Resistance
Options Anti - Static • ESD Polyurethane



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
HDC SL ALCPU 4 X 2S	HDC SL ALCPU 4 X 2F	HDC SL ALCPU 4 X 2B	100	50	5	5	154	130	175	200	130 x 75	130 x 75
HDC SL ALCPU 5 X 2S	HDC SL ALCPU 5 X 2F	HDC SL ALCPU 5 X 2B	125	50	5	5	160	145	175	200	130 x 75	130 x 75
HDC SL ALCPU 6 X 2S	HDC SL ALCPU 6 X 2F	HDC SL ALCPU 6 X 2B	150	50	5	5	186	160	190	250	130 x 75	130 x 75
HDC SL ALCPU 8 X 2S	HDC SL ALCPU 8 X 2F	HDC SL ALCPU 8 X 2B	200	50	5	5	252	215	215	250	130 x 75	130 x 75

Available in optional bolt hole center 96 x 96 mm

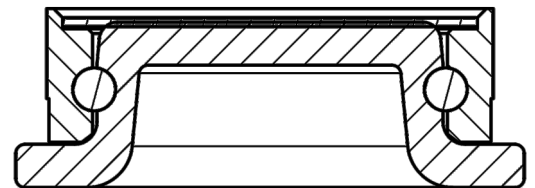
LDF SL

Light Duty Forged
Spring Loaded

FORK CONSTRUCTION TYPES

- ▶ Press Steel Legs with Forged Base Plate (MS).
- ▶ Precision-Machined raceways to ensure low swivel head play and long service life.
- ▶ Our Spring Loaded Swivel Raceways are engineered for optimal performance, featuring precision ball bearings that provide enhanced stability and high load-bearing capacities..
- ▶ Kingpinless Swivel Heads in large wheel diameters to eliminate chances of kingpin failure.

SWIVEL HEAD SECTION



FORK TYPES

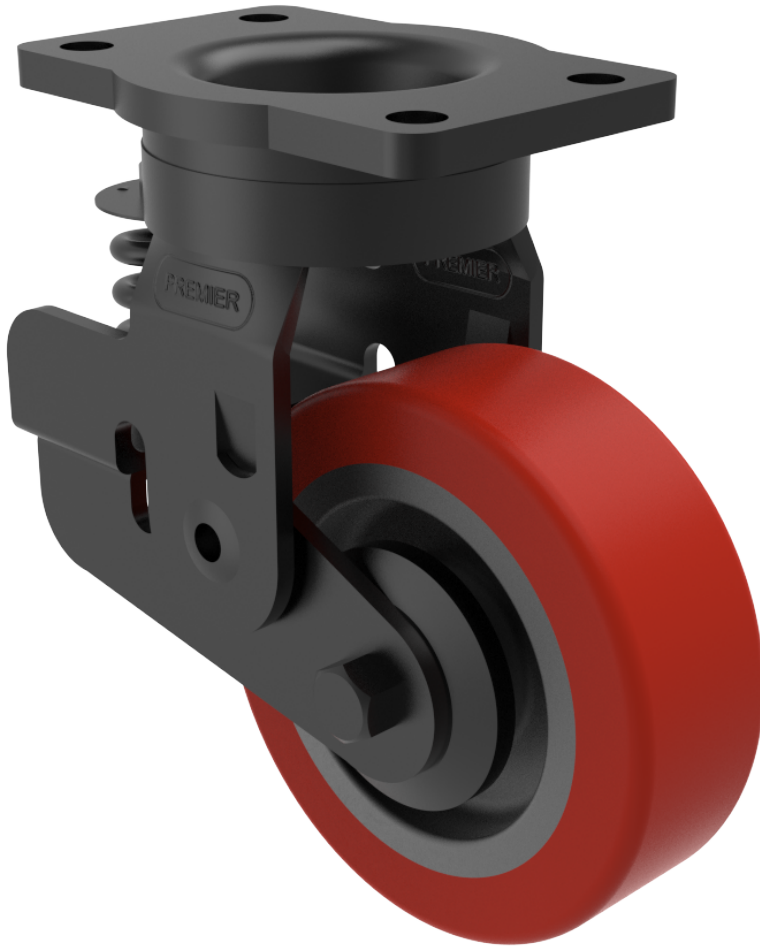
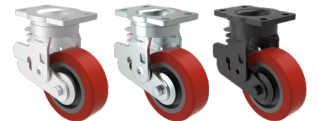
- Swivel Fork
- Swivel Fork with Brake

AVAILABLE FINISH

→ Paint | Zinc | CED Coating

OPTIONS

- Handle Lock | Foot Lock
- Total Lock | Dust guard



Safe Working Load 350 Kg
Static Load 1050 Kg

LDF SL available with below Wheels



WHEELS	MATERIAL
PU	Polyurethane wheels
CICPU	Cast Polyurethane wheels on Cast Iron core
ALCPU	Cast Polyurethane Wheels on Aluminium core
TORLON	High Density Polyethylene

LDF SL














Light Duty Forged
Spring Loaded

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

PU Polyurethane Wheels

Material..... Polyurethane 95° ± 3 Shore A
Core..... Polypropylene/Polyamide
Bearings..... Sealed Precision Ball Bearings
Temperature.... -20°C to +85°C
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation • Low Rolling Resistance
Options Anti - Static • ESD Polyurethane

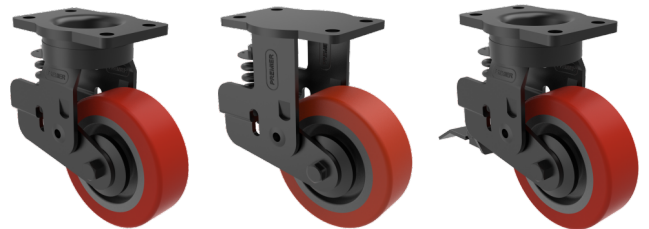















Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF SL PU 4 X 2S	LDF SL PU 4 X 2F	LDF SL PU 4 X 2B	100	50	6	8	200	110	175	250	120 x 60	120 x 60
LDF SL PU 6 X 2S	LDF SL PU 6 X 2F	LDF SL PU 6 X 2B	150	50	6	8	215	140	175	350	120 x 60	120 x 60

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

CICPU Cast Polyurethane Wheels on Cast Iron Core

Material..... Cast Polyurethane 95° ± 3 Shore A
Core..... Cast Iron
Bearings..... Precision Ball Bearings
Temperature.... -20°C to +85°C
Tread Options.. Anti-Static ESD Polyurethane
Tread Options.. Available in Curve and Flat
Tread Options.. Available in softer 80° Shore A
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF SL CICPU 4 X 2S	LDF SL CICPU 4 X 2F	LDF SL CICPU 4 X 2B	100	50	6	8	200	110	175	200	120 x 60	120 x 60
LDF SL CICPU 6 X 2S	LDF SL CICPU 6 X 2F	LDF SL CICPU 6 X 2B	150	50	6	8	215	140	175	300	120 x 60	120 x 60
LDF SL CICPU 8 X 2S	LDF SL CICPU 8 X 2F	LDF SL CICPU 8 X 2B	200	50	8	8	260	215	215	350	120 x 60	120 x 60

LDF SL














Light Duty Forged
Spring Loaded

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

ALCPU Cast Polyurethane Wheels on Aluminum Core

Material.....Cast Polyurethane 95° ± 3 Shore A
Core.....Aluminum
Bearings.....Precision Ball Bearings
Temperature....-20°C to +85°C
Tread Options..Available in softer 80° Shore A
Tread Options..Available in Curve and Flat
Usage.....Epoxy Coated or smooth Cement Concrete floors
Highlights.....Low Noise Operation • Low Rolling Resistance
OptionsAnti - Static • ESD Polyurethane












Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thickness (mm)	Plate Thickness (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF SL ALCPU 4 X 2S	LDF SL ALCPU 4 X 2F	LDF SL ALCPU 4 X 2B	100	50	6	8	200	110	175	200	120 x 60	120 x 60
LDF SL ALCPU 6 X 2S	LDF SL ALCPU 6 X 2F	LDF SL ALCPU 6 X 2B	150	50	6	8	215	140	175	250	120 x 60	120 x 60

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

TORLON High Density Polyethylene/Torlon

Material.....High Density Polyethylene 70°+3° Shore D
Core.....TORLON
Bearings.....Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature....-20°C to +75°C
Usage.....Smooth Cement Concrete floors
Highlights.....Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF SL TORLON 4 X 2S	LDF SL TORLON 4 X 2F	LDF SL TORLON 4 X 2B	100	50	6	8	200	110	175	300	120 x 60	120 x 60
LDF SL TORLON 6 X 2S	LDF SL TORLON 6 X 2F	LDF SL TORLON 6 X 2B	150	50	6	8	215	140	175	400	120 x 60	120 x 60
LDF SL TORLON 8 X 2S	LDF SL TORLON 8 X 2F	LDF SL TORLON 8 X 2B	200	50	8	8	260	215	215	400	120 x 60	120 x 60

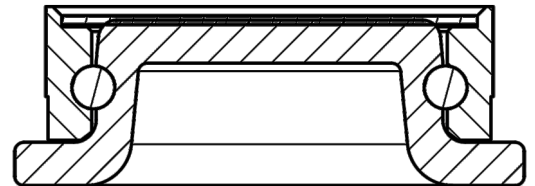
MDF SL

Medium Duty Forged
Spring Loaded

FORK CONSTRUCTION TYPES

- ▶ Press Steel Legs with Forged Base Plate (MS).
- ▶ Precision-Machined raceways to ensure low swivel head play and long service life.
- ▶ Our Spring Loaded Swivel Raceways are engineered for optimal performance, featuring precision ball bearings that provide enhanced stability and high load-bearing capacities..
- ▶ Kingpinless Swivel Heads in large wheel diameters to eliminate chances of kingpin failure.

SWIVEL HEAD SECTION



FORK TYPES

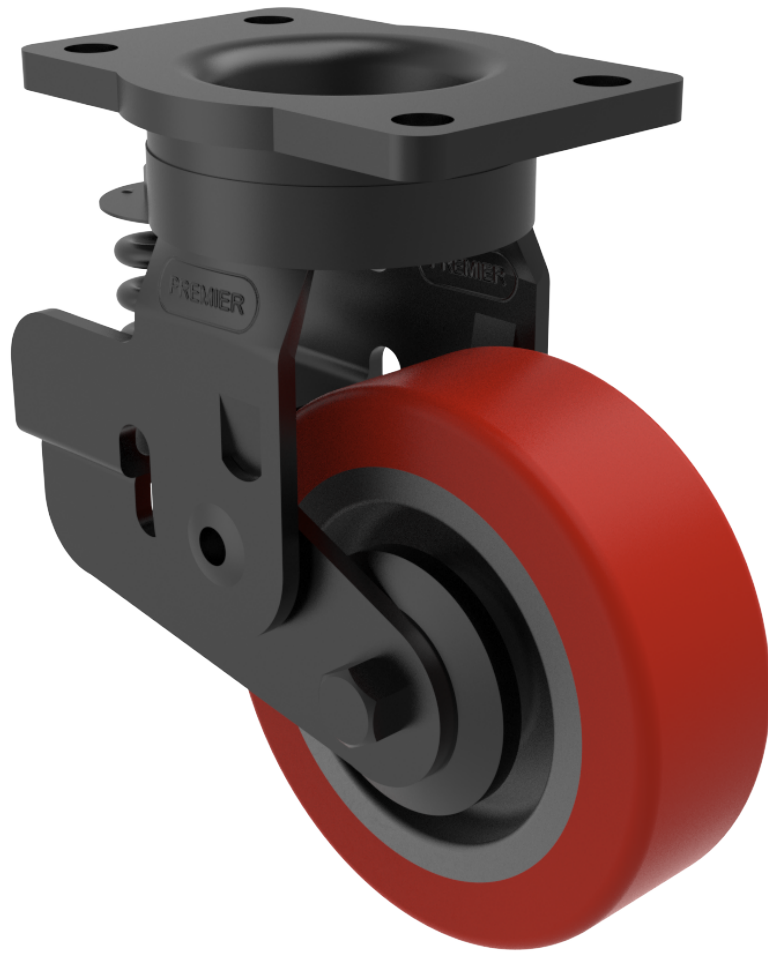
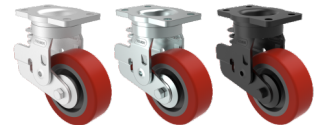
- Swivel Fork
- Swivel Fork with Brake

AVAILABLE FINISH

→ Paint | Zinc | CED Coating

OPTIONS

- Handle Lock | Foot Lock
- Total Lock | Dust guard



Safe Working Load 500 Kg
Static Load 1500 Kg

MDF SL available with below Wheels



WHEELS

CICPU

ALCPU

TORLON

MATERIAL

Cast Polyurethane wheels on Cast Iron core

Cast Polyurethane Wheels on Aluminium core

High Density Polyethylene

MDF SL














Medium Duty Forged
Spring Loaded

 **Safe Working Load 500 Kg**
Static Load 1500 Kg

CICPU Cast Polyurethane Wheels on Cast Iron Core

Material..... Cast Polyurethane 95° ± 3 Shore A
Core..... Cast Iron
Bearings..... Precision Ball Bearings
Temperature.... -20°C to +85°C
Tread Options.. Anti-Static ESD Polyurethane
Tread Options.. Available in Curve and Flat
Tread Options.. Available in softer 80° Shore A
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation Low Rolling Resistance
















Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (mm) (Fix/Swivel)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
MDF SL CICPU 4 X 2S	MDF SL CICPU 4 X 2F	MDF SL CICPU 4 X 2B	100	50	6	8	200	110	175	300	120 x 60	120 x 60
MDF SL CICPU 6 X 2S	MDF SL CICPU 6 X 2F	MDF SL CICPU 6 X 2B	150	50	6	8	215	140	175	400	120 x 60	120 x 60
MDF SL CICPU 8 X 2S	MDF SL CICPU 8 X 2F	MDF SL CICPU 8 X 2B	200	50	8	8	260	215	215	500	120 x 60	120 x 60

 **Safe Working Load 500 Kg**
Static Load 1500 Kg

ALCPU Cast Polyurethane Wheels on Aluminum Core

Material..... Cast Polyurethane 95° ± 3 Shore A
Core..... Aluminum
Bearings..... Precision Ball Bearings
Temperature.... -20°C to +85°C
Tread Options.. Available in softer 80° Shore A
Tread Options.. Available in Curve and Flat
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation • Low Rolling Resistance
Options Anti - Static • ESD Polyurethane



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (mm) (Fix/Swivel)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
MDF SL ALCPU 4 X 2S	MDF SL ALCPU 4 X 2F	MDF SL ALCPU 4 X 2B	100	50	6	8	200	110	175	200	120 x 60	120 x 60
MDF SL ALCPU 6 X 2S	MDF SL ALCPU 6 X 2F	MDF SL ALCPU 6 X 2B	150	50	6	8	215	140	175	250	120 x 60	120 x 60

MDF SL











Medium Duty Forged
Spring Loaded

 **Safe Working Load 500 Kg**
Static Load 1500 Kg

TORLON High Density Polyethylene/Torlon

Material..... High Density Polyethylene 70°+3° Shore D
Core..... TORLON
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +75°C
Tread Options..... Also available in softer 80° Shore A
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
MDF SL TORLON 4 X 2S	MDF SL TORLON 4 X 2F	MDF SL TORLON 4 X 2B	100	50	6	8	200	110	175	300	120 x 60	120 x 60
MDF SL TORLON 6 X 2S	MDF SL TORLON 6 X 2F	MDF SL TORLON 6 X 2B	150	50	6	8	215	140	175	400	120 x 60	120 x 60

HDF SL

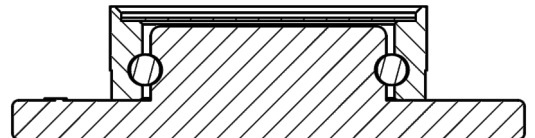
Heavy Duty Forged
Spring Loaded



FORK CONSTRUCTION TYPES

- ▶ Press Steel Legs with Forged Base Plate (EN8).
- ▶ Precision-Machined raceways to ensure low swivel head play and long service life.
- ▶ Our Spring Loaded Swivel Raceways are engineered for optimal performance, featuring precision ball bearings that provide enhanced stability and high load-bearing capacities..
- ▶ Kingpinless Swivel Heads in large wheel diameters to eliminate chances of kingpin failure.

SWIVEL HEAD SECTION



FORK TYPES



Swivel Fork



Swivel Fork with Brake

AVAILABLE FINISH

→ Paint | Zinc | CED Coating

OPTIONS

→ Handle Lock | Foot Lock
→ Total Lock | Dust guard



 **Safe Working Load 1000 Kg**
Static Load 3000 Kg

HDF SL available with below Wheels



WHEELS

RBHR

CICPUHR

TORLON

MATERIAL

Rubber Bonded High Resilient

High Resilient Cast Polyurethane wheels on Cast Iron core

High Density Polyethylene

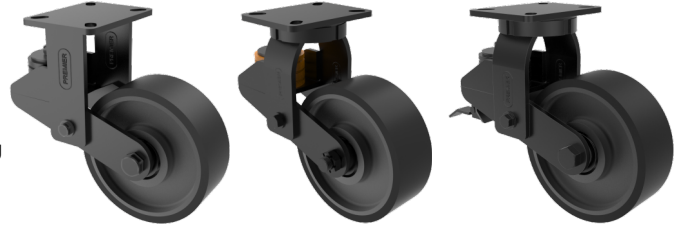
HDF SL














Heavy Duty Forged
Spring Loaded

 **Safe Working Load 1000 Kg**
Static Load 3000 Kg

RBHR Rubber Bonded high resilient

Material..... Elastic Rubber 75°+5° Shore A
Core..... Cast Iron
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +75°C
Usage..... Cement Concrete floors and In-plant Tar Roads, Power towing
Highlights..... Smooth & silent running Highly Resilient Tread
Options Anti Static / Conductive Treads

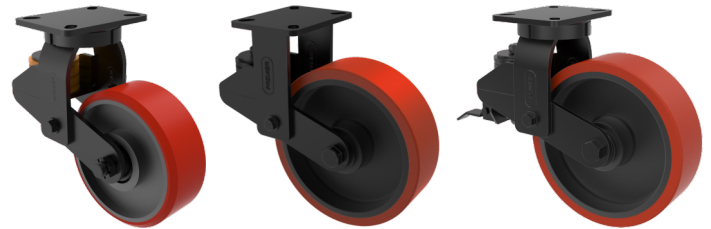















Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
HDF SL RBHR 6 X 3S	HDF SL RBHR 6 X 3F	HDF SL RBHR 6 X 3B	150	75	8	11	223	140	175	300	130 x 75	130 x 75
HDF SL RBHR 8 X 2S	HDF SL RBHR 8 X 2F	HDF SL RBHR 8 X 2B	200	50	6	11	280	190	190	300	130 x 75	130 x 75
HDF SL RBHR 8 X 3S	HDF SL RBHR 8 X 3F	HDF SL RBHR 8 X 3B	200	75	8	11	282	210	210	400	130 x 75	130 x 75

 **Safe Working Load 1000 Kg**
Static Load 3000 Kg

CICPUHR High Resilient Cast Polyurethane wheels on Cast Iron Core

Material..... High Resilient Cast Polyurethane 95° ± 3 Shore A
Core..... Cast Iron
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +85°C
Tread Options.... Available in softer 80° Shore A
Tread Options.... Available in Curve and Flat
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
HDF SL CICPUHR 6 X 3S	HDF SL CICPUHR 6 X 3F	HDF SL CICPUHR 6 X 3B	150	75	8	11	223	140	175	600	130 x 75	130 x 75
HDF SL CICPUHR 8 X 2S	HDF SL CICPUHR 8 X 2F	HDF SL CICPUHR 8 X 2B	200	50	6	11	280	190	190	600	130 x 75	130 x 75
HDF SL CICPUHR 8 X 3S	HDF SL CICPUHR 8 X 3F	HDF SL CICPUHR 8 X 3B	200	75	8	11	282	210	210	800	130 x 75	130 x 75

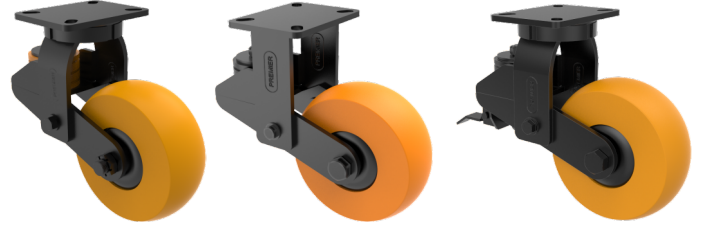
HDF SL














Heavy Duty Forged
Spring Loaded

 **Safe Working Load 1000 Kg**
Static Load 3000 Kg

TORLON High Density Polyethylene/Torlon

Material..... High Density Polyethylene 70°+3° Shore D
Core..... TORLON
Bearings..... Sealed Precision Ball Bearings
Temperature..... -20°C to +75°C
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
HDF SL TORLON 6 X 3S	HDF SL TORLON 6 X 3F	HDF SL TORLON 6 X 3B	150	75	8	11	223	140	175	800	130 x 75	130 x 75
HDF SL TORLON 8 X 3S	HDF SL TORLON 8 X 3F	HDF SL TORLON 8 X 3B	200	75	8	11	282	210	210	1000	130 x 75	130 x 75

LDF KP SL

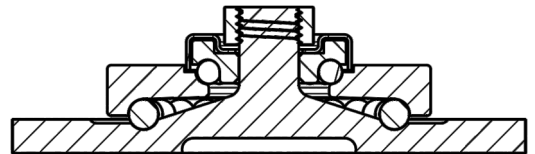
Light Duty Forged Kingpin
Type Spring Loaded

FORK CONSTRUCTION TYPES

- ▶ Press Steel Legs with Forged Base Plate (EN8).
- ▶ Precision-Machined raceways to ensure low swivel head play and long service life.
- ▶ Our Spring Loaded Swivel Raceways are engineered for optimal performance, featuring double ball bearings that provide enhanced stability and high load-bearing capacities..



SWIVEL HEAD SECTION



FORK TYPES



Swivel Fork



Swivel Fork with Brake

AVAILABLE FINISH

→ Paint | Zinc | CED Coating

OPTIONS

→ Handle Lock | Foot Lock
→ Total Lock | Dust guard



 **Safe Working Load 350 Kg**
Static Load 1050 Kg

LDF KP SL available with below Wheels



WHEELS

RB

CICPU

ALCPU

TORLON

MATERIAL

Rubber Bonded

Cast Polyurethane wheels on Cast Iron core

Cast Polyurethane Wheels on Aluminium core

High Density Polyethylene

LDF KP SL












Light Duty Forged Kingpin
Type Spring Loaded

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

RB Rubber Bonded

Material.....Elastic Rubber 75°+5° Shore A
Core.....Cast Iron
Bearings.....Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature.....-20°C to +75°C
Usage.....Cement Concrete floors and In-plant Tar Roads, Power towing
Highlights.....Smooth & silent running Highly Resilient Tread
OptionsAnti Static / Conductive Treads

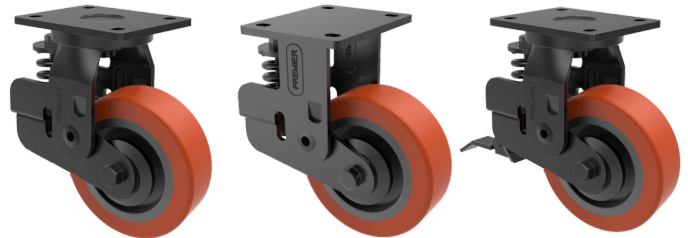







Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (mm) (Fix/Swivel)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF KP SL RB 4 X 2S	LDF KP SL RB 4 X 2F	LDF KP SL RB 4 X 2B	100	50	6	9	154	110	175	250	105 x 80	105 x 80
LDF KP SL RB 6 X 2S	LDF KP SL RB 6 X 2F	LDF KP SL RB 6 X 2B	150	50	6	9	201	140	175	300	105 x 80	105 x 80
LDF KP SL RB 8 X 2S	LDF KP SL RB 8 X 2F	LDF KP SL RB 8 X 2B	200	50	6	9	252	215	215	350	105 x 80	105 x 80

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

CICPU Cast Polyurethane Wheels on Cast Iron Core

Material..... Cast Polyurethane 95° ± 3 Shore A
Core.....Cast Iron
Bearings.....Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature.....-20°C to +85°C
Tread Options.....Anti-Static ESD Polyurethane
Tread Options.....Available in Curve and Flat
Usage.....Epoxy Coated or smooth Cement Concrete floors
Highlights.....Low Noise Operation Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (mm) (Fix/Swivel)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF KP SL CICPU 4 X 2S	LDF KP SL CICPU 4 X 2F	LDF KP SL CICPU 4 X 2B	100	50	6	9	154	110	175	300	105 x 80	105 x 80
LDF KP SL CICPU 6 X 2S	LDF KP SL CICPU 6 X 2F	LDF KP SL CICPU 6 X 2B	150	50	6	9	201	140	175	350	105 x 80	105 x 80
LDF KP SL CICPU 8 X 2S	LDF KP SL CICPU 8 X 2F	LDF KP SL CICPU 8 X 2B	200	50	6	9	252	215	215	350	105 x 80	105 x 80

LDF KP SL




Light Duty Forged Kingpin
Type Spring Loaded

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

ALCPU Cast Polyurethane Wheels on Aluminum Core

Material..... Cast Polyurethane 95° ± 3 Shore A
Core..... Aluminum
Bearings..... Precision Ball Bearings
Temperature..... -20°C to +85°C
Tread Options.. Available in softer 80° Shore A
Tread Options.. Available in Curve and Flat
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation • Low Rolling Resistance
Options Anti - Static • ESD Polyurethane






Swivel Castor	Fixed Castor	Castor with Break	Wheel Diameter (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF KP SL ALCPU 4 X 2S	LDF KP SL ALCPU 4 X 2F	LDF KP SL ALCPU 4 X 2B	100	50	6	9	154	110	175	200	105 x 80	105 x 80
LDF KP SL ALCPU 6 X 2S	LDF KP SL ALCPU 6 X 2F	LDF KP SL ALCPU 6 X 2B	150	50	6	9	201	140	175	250	105 x 80	105 x 80
LDF KP SL ALCPU 8 X 2S	LDF KP SL ALCPU 8 X 2F	LDF KP SL ALCPU 8 X 2B	200	50	6	9	252	215	215	250	105 x 80	105 x 80

 **Safe Working Load 350 Kg**
Static Load 1050 Kg

TORLON High Density Polyethylene/Torlon

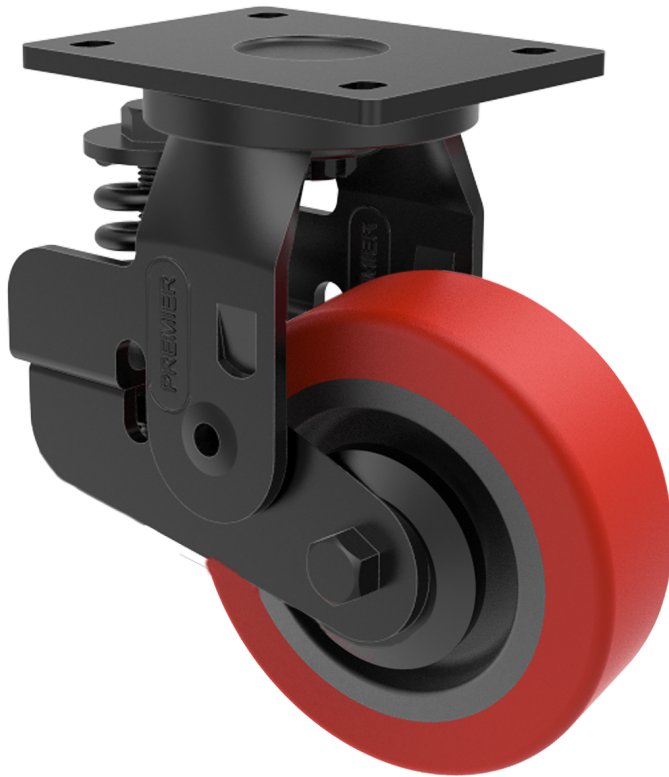
Material..... High Density Polyethylene 70°+3° Shore D
Core..... TORLON
Bearings..... Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature..... -20°C to +75°C
Tread Options.... Also available in softer 80° Shore A
Usage..... Smooth Cement Concrete floors
Highlights..... Low Rolling Resistance



Swivel Castor	Fixed Castor	Castor with Break	Wheel Dia. (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
												
LDF KP SL TORLON 4 X 2S	LDF KP SL TORLON 4 X 2F	LDF KP SL TORLON 4 X 2B	100	50	6	9	154	110	175	300	105 x 80	105 x 80
LDF KP SL TORLON 6 X 2S	LDF KP SL TORLON 6 X 2F	LDF KP SL TORLON 6 X 2B	150	50	6	9	201	140	175	350	105 x 80	105 x 80
LDF KP SL TORLON 8 X 2S	LDF KP SL TORLON 8 X 2F	LDF KP SL TORLON 8 X 2B	200	50	6	9	252	215	215	400	105 x 80	105 x 80

MDF KP SL

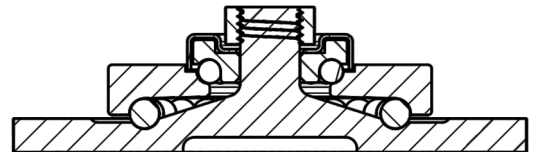
Medium Duty Forged
Kingpin Type Spring Loaded



FORK CONSTRUCTION TYPES

- ▶ Press Steel Legs with Forged Base Plate (EN8).
- ▶ Precision-Machined raceways to ensure low swivel head play and long service life.
- ▶ Our Spring Loaded Swivel Raceways are engineered for optimal performance, featuring double ball bearings that provide enhanced stability and high load-bearing capacities..

SWIVEL HEAD SECTION



FORK TYPES



Swivel Fork



Swivel Fork with Brake

AVAILABLE FINISH

→ Paint | Zinc | CED Coating

OPTIONS

→ Handle Lock | Foot Lock
→ Total Lock | Dust guard



Safe Working Load 500 Kg
Static Load 1500 Kg

MDF KP SL available with below Wheels



WHEELS

RBHR

CICPUHR

MATERIAL

Rubber Bonded High Resilient

High Resilient Cast Polyurethane wheels on Cast Iron core

MDF KP SL

Medium Duty Forged
Kingpin Type Spring Loaded

 **Safe Working Load 500 Kg**
Static Load 1500 Kg

RBHR Rubber Bonded high resilient

Material..... Elastic Rubber 75°+5° Shore A
Core..... Cast Iron
Bearings..... Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature.... -20°C to +75°C
Usage..... Cement Concrete floors and In-plant Tar Roads, Power towing
Highlights..... Smooth & silent running Highly Resilient Tread
Options Anti Static / Conductive Treads

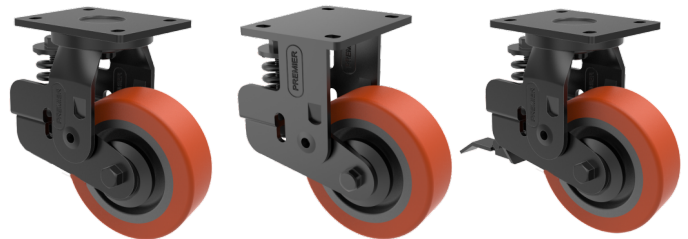


Swivel Castor	Fixed Castor	Castor with Break	Wheel Dia. (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
MDF KP SL RBHR 4 X 2S	MDF KP SL RBHR 4 X 2F	MDF KP SL RBHR 4 X 2B	100	50	6	9	154	110	175	150	120 x 60	120 x 60
MDF KP SL RBHR 6 X 2S	MDF KP SL RBHR 6 X 2F	MDF KP SL RBHR 6 X 2B	150	50	6	9	201	140	175	200	120 x 60	120 x 60
MDF KP SL RBHR 6 X 3S	MDF KP SL RBHR 6 X 3F	MDF KP SL RBHR 6 X 3B	150	75	8	9	210	140	175	350	120 x 60	120 x 60
MDF KP SL RBHR 8 X 2S	MDF KP SL RBHR 8 X 2F	MDF KP SL RBHR 8 X 2B	200	50	6	9	252	190	190	250	120 x 60	120 x 60
MDF KP SL RBHR 8 X 3S	MDF KP SL RBHR 8 X 3F	MDF KP SL RBHR 8 X 3B	200	75	8	9	263	190	190	300	120 x 60	120 x 60
MDF KP SL RBHR 10 X 2S	MDF KP SL RBHR 10 X 2F	MDF KP SL RBHR 10 X 2B	250	50	6	9	305	215	215	300	120 x 60	120 x 60
MDF KP SL RBHR 10 X 3S	MDF KP SL RBHR 10 X 3F	MDF KP SL RBHR 10 X 3B	250	75	10	9	330	215	215	400	120 x 60	120 x 60
MDF KP SL RBHR 12 X 2S	MDF KP SL RBHR 12 X 2F	MDF KP SL RBHR 12 X 2B	300	50	6	9	365	240	240	300	120 x 60	120 x 60
MDF KP SL RBHR 12 X 3S	MDF KP SL RBHR 12 X 3F	MDF KP SL RBHR 12 X 3B	300	75	10	9	380	240	240	400	120 x 60	120 x 60

 **Safe Working Load 500 Kg**
Static Load 1500 Kg

CICPUHR High Resilinet Cast Polyurethane wheels on Cast Iron Core

Material..... High Resilinet Cast Polyurethane 95° ± 3 Shore A
Core..... Cast Iron
Bearings..... Sealed Precision Ball Bearings/Tapered Roller Bearings
Temperature..... -20°C to +85°C
Tread Options.... Available in softer 80° Shore A
Usage..... Epoxy Coated or smooth Cement Concrete floors
Highlights..... Low Noise Operation Low Rolling Resistance



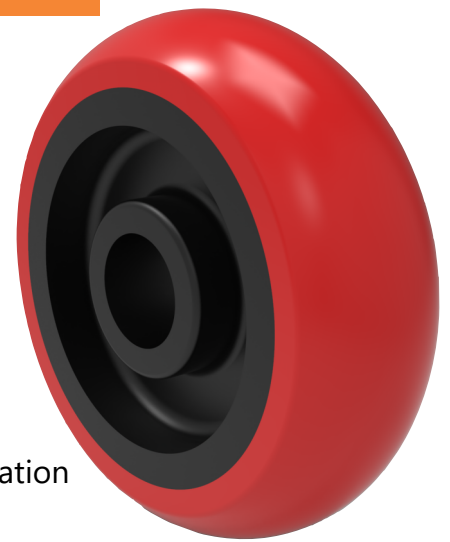
Swivel Castor	Fixed Castor	Castor with Break	Wheel Dia. (mm)	Tread Width (mm)	Leg Thk. (mm)	Plate Thk. (mm)	Overall Height (Fix/Swivel) (mm)	Swivel Radius (mm)	Swivel Radius for Lock (mm)	Safe Working Load (Kg)	Bolt Hole Centre Swivel Type	Bolt Hole Centre Fix Type
MDF KP SL CICPUHR 4 X 2S	MDF KP SL CICPUHR 4 X 2F	MDF KP SL CICPUHR 4 X 2B	100	50	6	8	154	110	175	250	120 x 60	120 x 60
MDF KP SL CICPUHR 6 X 2S	MDF KP SL CICPUHR 6 X 2F	MDF KP SL CICPUHR 6 X 2B	150	50	6	8	201	140	175	350	120 x 60	120 x 60
MDF KP SL CICPUHR 6 X 3S	MDF KP SL CICPUHR 6 X 3F	MDF KP SL CICPUHR 6 X 3B	150	75	8	8	210	140	175	450	120 x 60	120 x 60
MDF KP SL CICPUHR 8 X 2S	MDF KP SL CICPUHR 8 X 2F	MDF KP SL CICPUHR 8 X 2B	200	50	6	8	252	190	190	400	120 x 60	120 x 60
MDF KP SL CICPUHR 8 X 3S	MDF KP SL CICPUHR 8 X 3F	MDF KP SL CICPUHR 8 X 3B	200	75	8	8	263	190	190	500	120 x 60	120 x 60
MDF KP SL CICPUHR 10 X 2S	MDF KP SL CICPUHR 10 X 2F	MDF KP SL CICPUHR 10 X 2B	250	50	6	8	305	215	215	450	120 x 60	120 x 60
MDF KP SL CICPUHR 10 X 3S	MDF KP SL CICPUHR 10 X 3F	MDF KP SL CICPUHR 10 X 3B	250	75	10	8	330	215	215	550	120 x 60	120 x 60
MDF KP SL CICPUHR 12 X 2S	MDF KP SL CICPUHR 12 X 2F	MDF KP SL CICPUHR 12 X 2B	300	50	6	8	365	240	240	500	120 x 60	120 x 60
MDF KP SL CICPUHR 12 X 3S	MDF KP SL CICPUHR 12 X 3F	MDF KP SL CICPUHR 12 X 3B	300	75	10	8	380	240	240	600	120 x 60	120 x 60

CICPU / CICPUHR Wheels

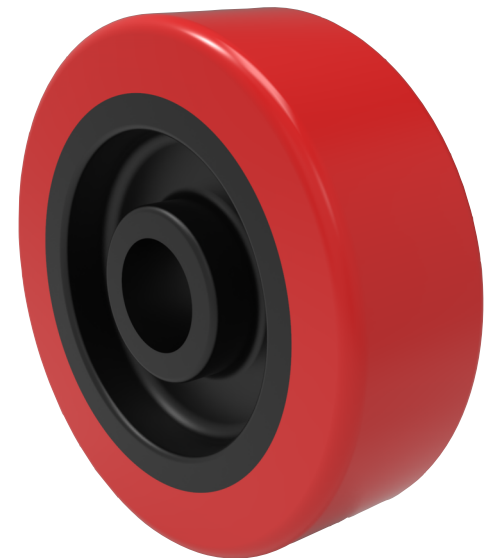
Cast Polyurethane / High Resilient Cast Polyurethane on Cast Iron Core

CICPU Cast Polyurethane on Cast Iron Core

- Material Cast Polyurethane 95° ± 3 Shore A
 Core Cast Iron
 Bearings Precision Ball Bearings
 Temperature -20°C to +85°C
 Tread Options..... Anti-Static ESD Polyurethane
 Available in Curve and Flat Tread
 Available in softer 80° Shore A for very low noise operation
 High Resilient Tread for very good Abrasion
 Resistance & low push and pull force
 Usage Epoxy Coated or smooth Cement Concrete floors
 Highlights..... Low Noise Operation Low Rolling Resistance



Curve Tread



Flat Tread

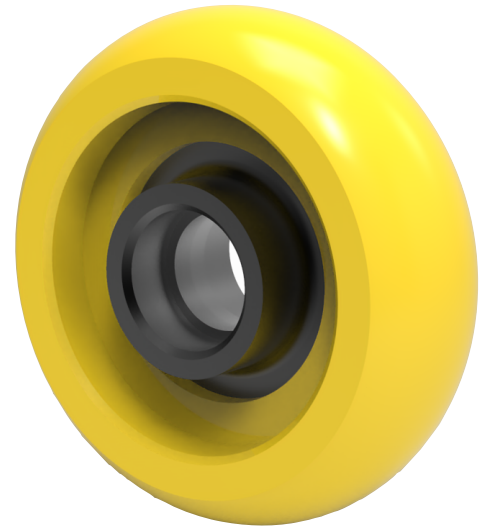
Wheel Sizes	Wheel Dia (mm)	Tread Width (mm)	Hub Length (mm)	Bearing Size	Bore Dia (mm)	Safe Working Load (Kg)	Max Load (Kg)
CICPU 3 X 1.5	75	38	38	6203	17	200	600
CICPU 4 X 1.5	100	38	38	6203	17	150	450
CICPU 4 X 2	100	50	50	6203	17	200	600
CICPU 5 X 1.5	125	38	38	6203	17	200	600
CICPU 5 X 2	125	50	50	6203	17	250	750
CICPU 6 X 1.5	150	38	38	6203	17	200	600
CICPU 6 X 2	150	50	50	6203, 6204, 6205	17, 20, 25	300	900
CICPU 6 X 2.5	150	60	60	6205	25	350	1050
CICPU 6 X 3	150	75	75	6205	25	400	1200
CICPU 8 X 2	200	50	50	6204, 6205	20, 25	350	1050
CICPU 8 X 2.5	200	60	60	6205	25	400	1200
CICPU 8 X 3	200	75	75	6205	25	450	1350
CICPU 8 X 4	200	100	100	6305, 6206	25, 30	600	1800
CICPU 10 X 2	250	50	50	6205	25	400	1200
CICPU 10 X 2.5	250	60	60	6305, 6206	25, 30	450	1350
CICPU 10 X 3	250	75	75	6305, 6206	25, 30	500	1500
CICPU 10 X 4	250	100	100	6305, 6206	25, 30	700	2100
CICPU 12 X 2	300	50	50	6205	25	450	1350
CICPU 12 X 2.5	300	60	60	6305, 6206	25, 30	550	1650
CICPU 12 X 3	300	75	75	6305, 6206	25, 30	700	2100
CICPU 12 X 4	300	100	100	6305, 6206	25, 30	850	2550
CICPU 14 X 3.5	350	90	90	6305, 6206	25, 30	900	2700
CICPU 16 X 3	400	75	75	6305, 6206	25, 30	850	2550
CICPU 16 X 4	400	100	100	6305, 6206	25, 30	1050	3150
CICPU 18 X 3	450	75	75	6308	40	1000	3000
CICPU 20 X 3	500	75	75	6308	40	1100	3300

CISE Wheels

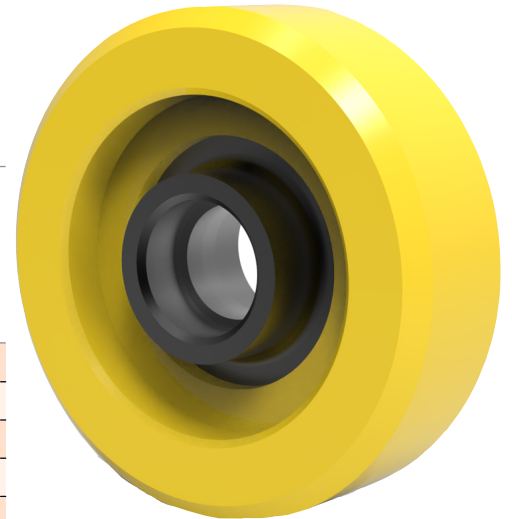
Solid Elastomer on Cast Iron Core

CISE Solid Elastomer on Cast Iron Core

- Material Solid Elastomer 73° ± 3 Shore D
 Core Cast Iron
 Bearings Sealed Precision Ball Bearings /
 Tapered Roller Bearings
 Temperature -20°C to +85°C
 Tread Options Anti-Static, ESD Polyurethane
 Available in Curve and Flat Tread
 Usage Epoxy Coated & smooth Cement Concrete floors
 Highlights Non-marking & Very Heavy Loads,
 Low Rolling Resistance & Abrasion Resistant



Curve Tread



Flat Tread

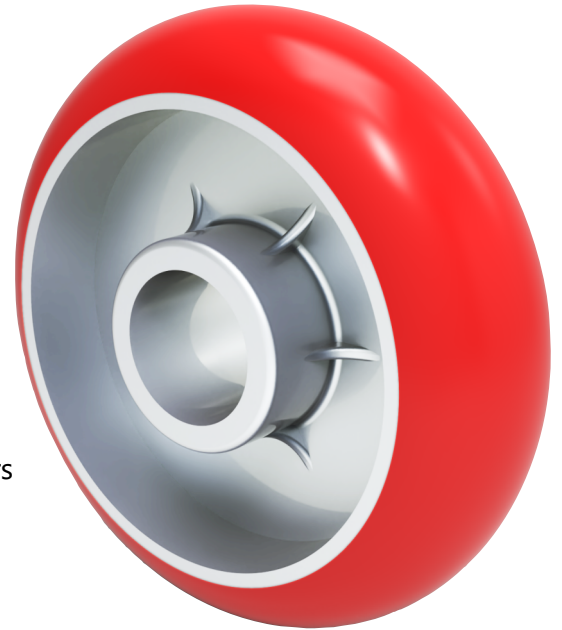
Wheel Sizes	Wheel Dia (mm)	Tread Width (mm)	Hub Length (mm)	Bearing Size	Bore Dia (mm)	Safe Working Load (Kg)	Max Load (Kg)
CISE 4 X 2	100	50	50	6203	17	250	750
CISE 5 X 2	125	50	50	6203	17	300	900
CISE 6 X 1.5	150	38	38	6203	17	250	750
CISE 6 X 2	150	50	50	6203, 6204, 6205	17, 20, 25	350	1050
CISE 6 X 3	150	75	75	6205	25	450	1350
CISE 8 X 2	200	50	50	6204, 6205	20, 25	400	1200
CISE 8 X 2.5	200	60	60	6305, 6206	25, 30	450	1350
CISE 8 X 3	200	75	75	6305, 6206	25, 30	500	1500
CISE 8 X 4	200	100	100	6305, 6206	25, 30	650	1950
CISE 10 X 2	250	50	50	6205	25	450	1350
CISE 10 X 2.5	250	60	60	6305, 6206	25, 30	500	1500
CISE 10 X 3	250	75	75	6305, 6206	25, 30	550	1650
CISE 10 X 4	250	100	100	6305, 6206	25, 30	750	2250
CISE 12 X 2	300	50	50	6205	25	500	1500
CISE 12 X 2.5	300	60	60	6305, 6206	25, 30	650	1950
CISE 12 X 3	300	75	75	6305, 6206	25, 30	750	2250
CISE 12 X 4	300	100	100	6305, 6206	25, 30	900	2700
CISE 16 X 3	400	75	75	6305, 6206	25, 30	900	2700
CISE 16 X 4	400	100	100	6305, 6206	25, 30	1100	3300
CISE 18 X 3	450	75	75	6308	40	1100	3300
CISE 20 X 3	500	75	75	6308	40	1200	3600

ALCPU Wheels

Cast Polyurethane on Aluminium Core

ALCPU Cast Polyurethane on Aluminium Core

- Material Polyurethane 95° ± 3° Shore A
 Core Aluminum
 Bearings Precision Ball Bearings
 Temperature -20°C to +85°C
 Tread Options Available in softer 80° Shore A
 Available in Curve and Flat Tread
 Usage Epoxy Coated or smooth Cement Concrete floors
 Highlights Low Noise Operation • Low Rolling Resistance
 Anti - Static • ESD Polyurethane
 Color Options Available in Green Color Tread



Wheel Sizes	Wheel Diameter (mm)	Tread Width (mm)	Hub Length (mm)	Bearing Size	Bore Dia (mm)	Safe Working Load (Kg)	Max Load Capacity (Kg)
ALCPU 4 X 2	100	50	50	6203	17	200	600
ALCPU 5 X 1.5	125	38	38	6203	17	150	450
ALCPU 5 X 2	125	50	50	6203	17	200	600
ALCPU 6 X 1.5	150	38	38	6203	17	150	600
ALCPU 6 X 2	150	50	50	6203	17	250	750
ALCPU 8 X 2	200	50	50	6204	20	250	900

ALSE Wheels

Solid Elastomer on Aluminium Core

ALSE Solid Elastomer on Aluminium Core

- Material Solid Elastomer 73° ± 3 Shore D
- Core Cast Iron
- Bearings Sealed Precision Ball Bearings
- Temperature -20°C to +85°C
- Tread Options Anti-Static, ESD Polyurethane
- Usage Epoxy or smooth Cement Concrete floors
- Highlights..... Ergonomic Design with a Curved Tread
Non Corrosive

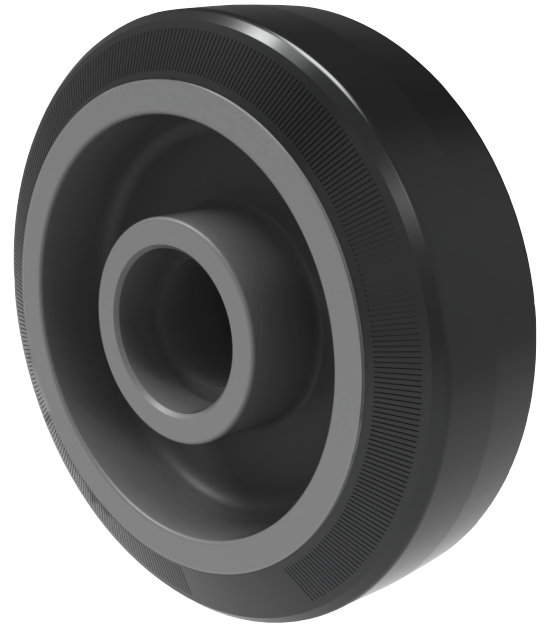


Wheel Sizes	Wheel Diameter (mm)	Tread Width (mm)	Hub Length (mm)	Bearing Size	Bore Dia (mm)	Safe Working Load (Kg)	Max Load Capacity (Kg)
ALSE 4 X 2	100	50	50	6203	17	200	600
ALSE 5 X 2	125	50	50	6203	17	200	600
ALSE 6 X 2	150	50	50	6203	17	250	750
ALSE 8 X 2	200	50	50	6204	20	250	900

RB / RBHR Wheels

Rubber / High Resilient Rubber Bonded on Cast Iron Core

RB Rubber Bonded on Cast Iron Core



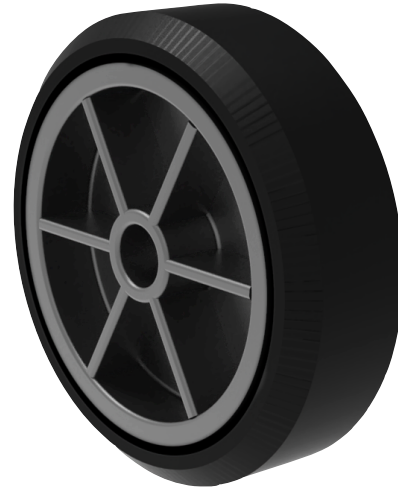
- Material Elastic Rubber 75°+5° Shore A
 Core Cast Iron
 Bearings Sealed Precision Ball Bearings
 Temperature -20°C to +75°C
 Usage Cement Concrete floors and In-plant Tar Roads,
 Smooth & silent running Highly Resilient Tread
 Highlights Anti Static / Conductive Treads

Wheel Sizes	Wheel Diameter (mm)	Tread Width (mm)	Hub Length (mm)	Bearing Size	Bore Dia (mm)	Safe Working Load (Kg)	Max Load Capacity (Kg)
RB 4 X 1.25	100	32	32	6203	17	70	210
RB 4 X 1.5	100	38	38	6203	17	80	240
RB 6 X 1.5	150	38	38	6203	17	90	270
RB 4 X 2	100	50	50	6203	17	100	300
RB 5 X 2	125	50	50	6203	17	125	375
RB 6 X 2	150	50	50	6203	17	150	450
RB 8 X 2	200	50	50	6204	20	200	600
RB 10 X 1.5	250	38	30	6205	25	200	600
RB 10 X 2	250	50	50	6205	25	250	750
RB 10 X 2.5	200	62	62	6205	25	300	900
RB 12 X 2	300	50	50	6205	25	250	750
RB 12 X 2.5	300	62	62	6205	25	300	900
RB 6 X 3	150	75	75	6205	25	250	750
RB 8 X 3	200	75	75	6206	30	300	900
RB 10 X 3	250	75	75	6206, 6308	30, 40	350	1050
RB 10 X 4	250	100	75	6206, 6308	30, 40	400	1200
RB 12 X 3	300	75	75	6306	30	350	1050
RB 12 X 3.5	300	90	90	6306, 6308	30, 40	400	1200
RB 12 X 4	300	100	100	6306, 6308	30, 40	450	1350
RB 18 X 3	450	75	75	6306	30	500	1500
RB 14 X 4	350	100	100	6207	35	750	2250
RB 14 X 6	350	150	150	6207	35	800	2400
RB 16 X 4	400	100	100	6308	40	750	2250
RB 16 X 5	400	125	125	6308, Bush Bearing	40	1000	3000
RB 20 X 5	Made-to-Order						
RB 24 X 6	Made-to-Order						

RT Wheels

Rubber Tyre on Plastic Core & Metal Core

RT Rubber Tyre on Plastic Core



Material Elastic Rubber 75°+5° Shore A
 Core Plastic Core
 Bearings Sealed Precision Ball Bearings
 Temperature -20°C to +75°C
 Usage Cement Concrete floors
 Highlights Smooth & Silent running
 Anti Static / Conductive Treads

Wheel Sizes	Wheel Diameter (mm)	Tread Width (mm)	Hub Length (mm)	Bearing Size	Bore Dia (mm)	Safe Working Load (Kg)	Max Load Capacity (Kg)
RT 75 X 32	75	32	32	6001	12	50	150
RT 100 X 36	100	36	36	6001, Bush	12	50	150
RT 125 X 32	125	32	32	6001	12	50	150
RT 150 X 38	150	38	38	6203	17	80	240
RT 200 X 38	200	38	38	6203	17	80	240

RT Rubber Tyre on Metal Core



Material Elastic Rubber 75°+5° Shore A
 Core Metal Core
 Bearings Needle Roller Bearings 1" ID
 Sintered Iron Bush 1" ID
 Temperature -20°C to +75°C
 Usage Cement Concrete floors
 Highlights Smooth & Silent running
 Anti Static / Conductive Treads

Wheel Sizes	Wheel Diameter (mm)	Tread Width (mm)	Hub Length (mm)	Bearing Size	Bore Dia (mm)	Safe Working Load (Kg)	Max Load Capacity (Kg)
RT 6 X 2	150	50	50	NRB 1" ID, SIB 1"ID	25	100	300
RT 8 X 2	200	50	50	NRB 1" ID, SIB 1"ID	25	150	450
RT 10 X 2	250	50	50	NRB 1" ID, SIB 1"ID	25	150	450
RT 12 X 2	300	50	50	NRB 1" ID, SIB 1"ID	25	200	600
RT 8 X 2.5	200	62	62	Ball Bearing	25	200	600
RT 12 X 3.5	300	90	90	Ball Bearing	25	250	750
RT 16 X 3	400	75	75	Ball Bearing	25	400	1200
RT 16 X 4	400	100	100	Ball Bearing	25	500	1500

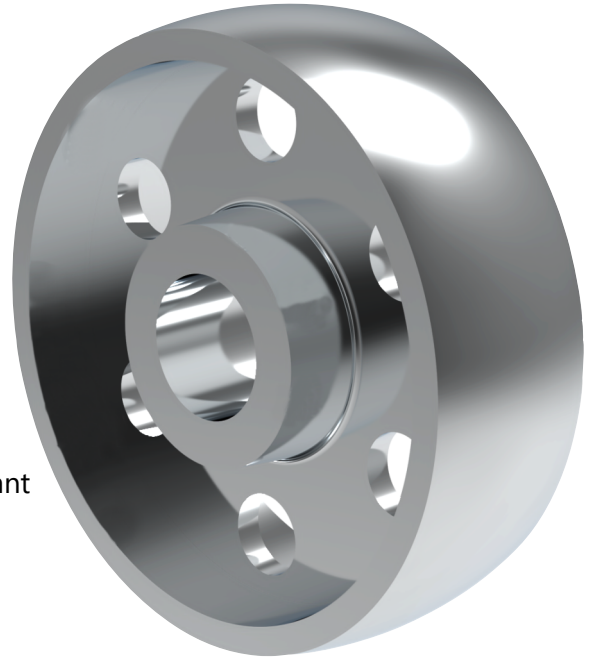
Note*
 NRB :- Needle Roller Bearing
 SIB :- Sintered Iron Bush

CI Wheels

Cast Iron Wheels

CI Cast Iron Wheel

- Material Cast Iron
- Core Cast Iron
- Bearings Sealed Precision Ball Bearings
- Temperature -100°C to +600°C
- Tread Options Machine Treads
- Usage Smooth Cement Concrete floors
- Highlights Smooth maneuverability, Abrasion & Oil resistant



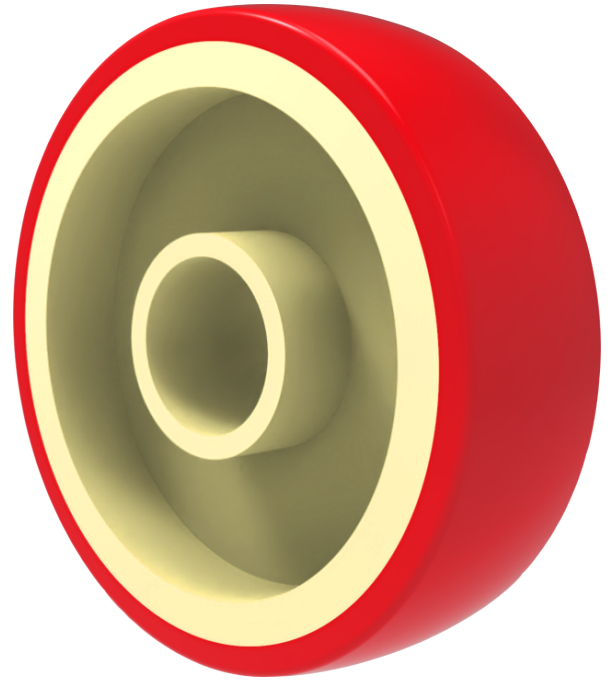
Wheel Sizes	Wheel Diameter (mm)	Tread Width (mm)	Hub Length (mm)	Bearing Size	Bore Dia (mm)	Safe Working Load (Kg)	Max Load Capacity (Kg)
CI 4 X 1.25	100	32	38	6001	12	100	300
CI 4 X 1.5	100	38	38	6203	17	150	450
CI 5 X 1.5	125	38	50	6203	17	200	600
CI 4 X 2	100	50	50	6203	17	250	750
CI 5 X 2	125	50	50	6203	17	250	750
CI 6 X 2	150	50	50	6203	17	300	900
CI 8 X 2	200	50	50	6204	20	350	1050
CI 10 X 2	250	50	50	6205	25	400	1200
CI 12 X 2	300	50	50	6205	25	400	1200
CI 5 X 3	125	75	75	6205	25	500	1500
CI 6 X 3	150	75	75	6205	25	600	1800
CI 8 X 3	200	75	75	6206	30	600	1800
CI 10 X 3	250	75	75	6206	30	600	1800
CI 12 X 3	300	75	75	6206	30	600	1800

NYPU Wheels

Polyurethane on Nylon Core

NYPU Polyurethane on Nylon Core

Material..... Polyurethane 95° + 3° Shore A
 Core..... Nylon
 Bearings..... Sealed Precision Ball Bearings
 Temperature -20°C to +85°C
 Usage..... Smooth Cement Concrete floors
 Highlights..... Low Rolling Resistance



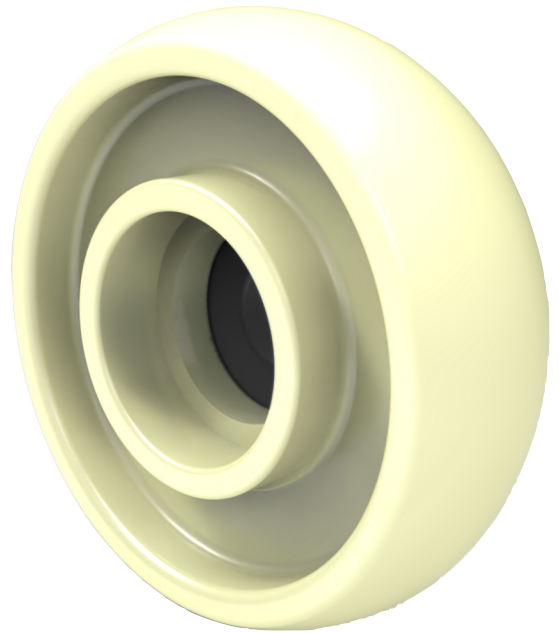
Wheel Sizes	Wheel Diameter (mm)	Tread Width (mm)	Hub Length (mm)	Bearing Size	Bore Dia (mm)	Safe Working Load (Kg)	Max Load Capacity (Kg)
NYPU 62 X 20	62	20	20	SBB, Bush Bearing	12	30	90
NYPU 50 X 25	50	25	25	SBB, Bush Bearing	12	40	120
NYPU 62 X 25	62	25	25	SBB, Bush Bearing	12	50	150
NYPU 75 X 25	75	25	25	SBB, Bush Bearing	12	50	150
NYPU 100 X 25	100	25	25	SBB, Bush Bearing	15	50	150
NYPU 3 X 1.5	75	38	38	6203	17	80	240
NYPU 4 X 1.5	100	38	38	6203	17	80	240
NYPU 5 X 1.5	125	38	38	6203	17	90	270
NYPU 6 X 1.5	150	38	38	6203	17	100	300
NYPU 4 X 2	100	50	50	6203	17	125	375
NYPU 6 X 2	150	50	50	6203	17	150	450
NYPU 8 X 2	200	50	50	6203	17	200	600

NY Wheels

Nylon Wheels

NY Nylon Wheel

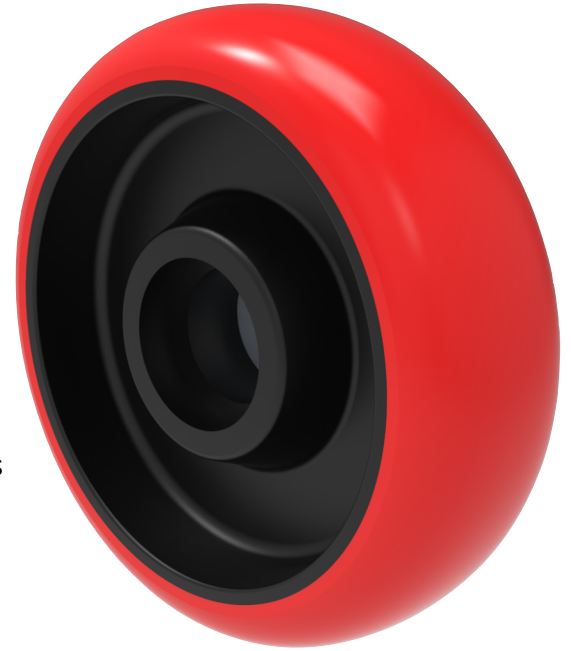
Material..... Nylon 85° + 3° Shore D
 Core Nylon
 Bearings Sealed Precision Ball Bearings
 Temperature -20°C to +85°C
 Usage Smooth Cement Concrete floors
 Highlights..... Low Rolling Resistance



Wheel Sizes	Wheel Diameter (mm)	Tread Width (mm)	Hub Length (mm)	Bearing Size	Bore Dia (mm)	Safe Working Load (Kg)	Max Load Capacity (Kg)
NY 75 X 32	75	32	32	6001	12	60	180
NY 100 X 32	100	32	32	6001	12	70	210
NY 6 X 1.5	150	38	38	6203	17	90	270
NY 4 X 2	100	50	50	6203	17	100	300
NY 6 X 2	150	50	50	6203	17	150	450
NY 8 X 2	200	50	50	6203	17	200	600

PU Wheels

Polyurethane on Polypropylene Core



PU Polyurethane on Polypropylene Core

- Material Polyurethane 95° ± 3 Shore A
 Core Polypropylene
 Bearings Sealed Precision Ball Bearings
 Temperature -20°C to +85°C
 Tread Options Anti - Static • ESD Polyurethane
 Usage Low Noise Operation • Low Rolling Resistance
 Highlights..... Epoxy Coated or smooth Cement Concrete floors

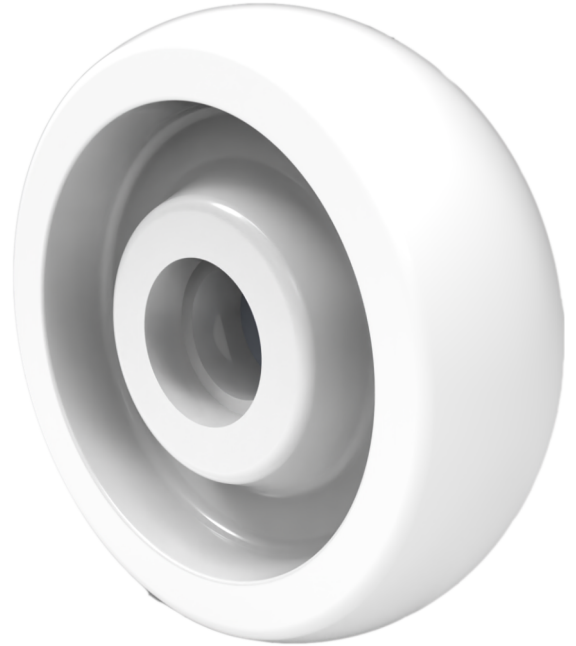
Wheel Sizes	Wheel Diameter (mm)	Tread Width (mm)	Hub Length (mm)	Bearing Size	Bore Dia (mm)	Safe Working Load (Kg)	Max Load Capacity (Kg)
PU 75 X 32	75	32	32	6001	12	60	180
PU 100 X 32	100	32	32	6001	12	70	210
PU 125 X 32	125	32	32	6001	12	70	210
PU 4 X 1.5	100	38	38	6203	17	80	240
PU 5 X 1.5	125	38	38	6203	17	90	270
PU 6 X 1.5	150	38	38	6203	17	100	300
PU 4 X 2	100	50	50	6203	17	125	375
PU 5 X 2	125	50	50	6203	17	150	450
PU 6 X 2	150	50	50	6203	17	150	450
PU 8 X 2	200	50	50	6203	17	175	525

PP Wheels

Polypropylene Wheel

PP Polypropylene Wheel / Mould Block Type

Material Polypropylene 70° ± 3° Shore D
 Core Polypropylene
 Bearings Bush Bearings / Sealed Precision Ball Bearings
 Temperature -20°C to +85°C
 Usage Smooth Cement Concrete floors
 Highlights Low Rolling Resistance



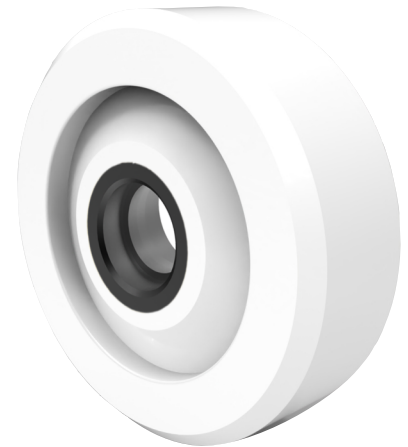
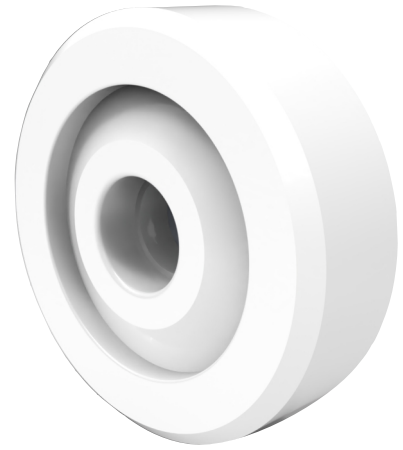
Wheel Sizes	Wheel Diameter (mm)	Tread Width (mm)	Hub Length (mm)	Bearing Size	Bore Dia (mm)	Safe Working Load (Kg)	Max Load Capacity (Kg)
PP 50 X 25	50	25	25	Bush Bearing	12	40	120
PP 75 X 25	75	25	25	Bush Bearing		40	120
PP 100 X 25	100	25	25	Bush Bearing	12	40	120
PP 75 X 32	75	32	32	6001	12	60	180
PP 100 X 32	100	32	32	6203	17	70	210
PP 4 X 1.5	100	38	38	6203	17	80	240
PP 4 X 2	100	50	50	6203	17	125	375
PP 6 X 2-B	150	50	50	6203	17	175	450
PP 8 X 2-B	200	50	50	6203	17	200	525
PP 10 X 2-B	250	50	50	6205	25	250	750
PP 12 X 2-B	300	50	50	6205	25	250	750
PP 6 X 3-B	150	75	75	6205	25	250	750
PP 8 X 3-B	200	75	75	6205	25	250	750
PP 10 X 3-B	250	75	75	6206	30	300	900
PP 12 X 3-B	300	75	75	6206	30	300	900

UHMW Wheels

Ultra High Molecular Weight

UHMW Ultra High Molecular Weight HDPE

- Material High Density Polyethylene 65° + 3° Shore D
- Core UHMW
- Bearings Sealed Precision Ball Bearings
- Temperature -20°C to +75°C
- Usage Smooth Cement Concrete floors
- Highlights..... Low Rolling Resistance
Metal Insert for Better life & High Loads



With Metal Insert

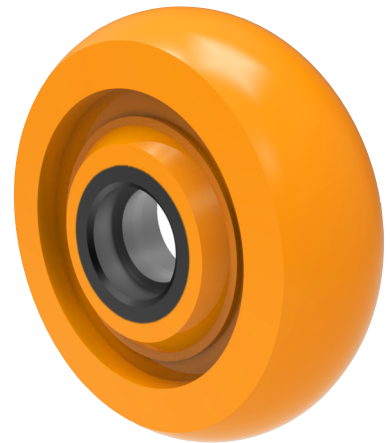
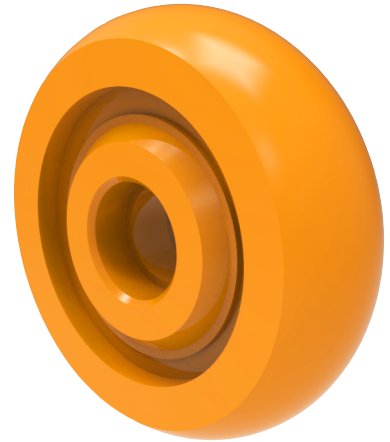
Wheel Sizes	Wheel Diameter (mm)	Tread Width (mm)	Hub Length (mm)	Bearing Size	Bore Dia (mm)	Safe Working Load (Kg)	Max Load Capacity (Kg)
UHMW 4 X 2	100	50	50	6203	17	300	900
UHMW 6 X 2	150	50	50	6203	17	400	1200
UHMW 8 X 2	200	50	50	6203, 6204	17, 20	500	1500
UHMW 10 X 2	250	50	50	6205	25	600	1800
UHMW 12 X 2	300	50	50	6205	25	700	2100
UHMW 6 X 3	150	75	75	6205	25	800	2400
UHMW 8 X 3	200	75	75	6205	25	1000	3000
UHMW 10 X 3	250	75	75	6305, 6206	25, 30	1200	3600
UHMW 12 X 3	300	75	75	6305, 6206	25, 30	1500	4500
UHMW 14 X 3.5	350	90	90	6305, 6206	25, 30	2000	6000
UHMW 14 X 4	350	100	100	6305, 6206	25, 30	2500	7500
UHMW 16 X 3.5	400	90	90	6305, 6206	25, 30	3000	9000
UHMW 16 X 4	400	100	100	6305, 6206	25, 30	3200	9600
UHMW 24 X 4	600	100	100	6305, 6206	25, 30	3500	10500

Note*

Machined wheel with 1-inch pilot bore. All bearing sizes are available upon request.

TORLON Wheels

High Density Polyethylene / Torlon



With Metal Insert

TORLON High Density Polyethylene / Torlon

- Material High Density Polyethylene 70°+3° Shore D
 Core TORLON
 Bearings Sealed Precision Ball Bearings
 Temperature -20°C to +75°C
 Usage Smooth Cement Concrete floors
 Highlights..... Low Rolling Resistance
 Metal Insert for Better life & High Loads

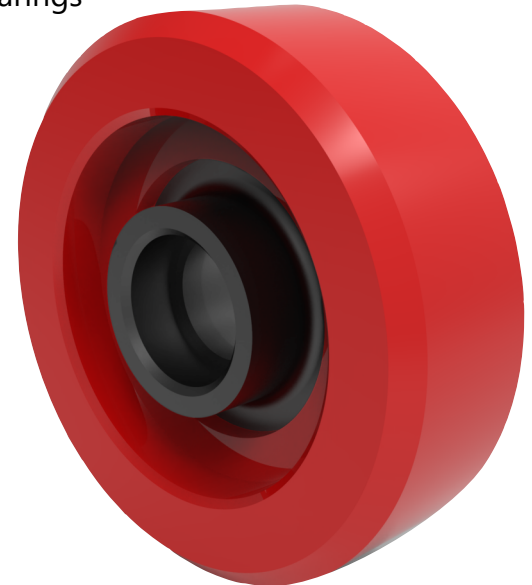
Wheel Sizes	Wheel Diameter (mm)	Tread Width (mm)	Hub Length (mm)	Bearing Size	Bore Dia (mm)	Safe Working Load (Kg)	Max Load Capacity (Kg)
TORLON 4 X 2	100	50	50	6203	17	300	900
TORLON 6 X 2	150	50	50	6203	17	400	1200
TORLON 8 X 2	200	50	50	6203, 6204	17, 20	500	1500
TORLON 10 X 2	250	50	50	6205	25	600	1800
TORLON 12 X 2	300	50	50	6205	25	700	2100
TORLON 6 X 3	150	75	75	6205	25	800	2400
TORLON 8 X 3	200	75	75	6205	25	1000	3000
TORLON 10 X 3	250	75	75	6305, 6206	25, 30	1200	3600
TORLON 12 X 3	300	75	75	6305, 6206	25, 30	1500	4500

MSCPUHR Wheel

High Resilient Polyurethane on Mild Steel Core

MSCPUHR High Resilient Cast Polyurethane wheels on Mild Steel Core

- Material High Resilient Polyurethane 95° ± 3 Shore A
 Core Cast Iron
 Bearings Sealed Precision Ball Bearings / Tapered Roller Bearings
 Temperature -20°C to +85°C
 Usage Epoxy Coated or smooth Cement Concrete floors
 Highlights Low Noise Operation Low Rolling Resistance



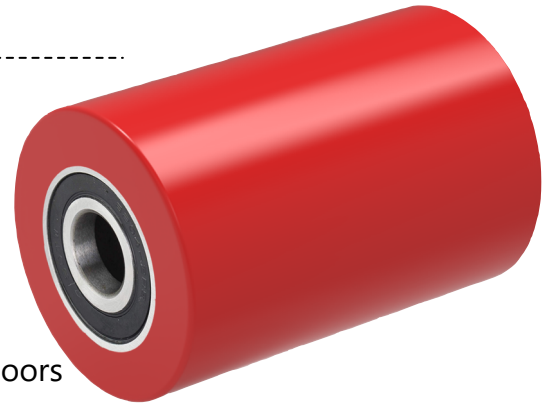
Wheel Sizes	Wheel Diameter (mm)	Tread Width (mm)	Hub Length (mm)	Bearing Size	Bore Dia (mm)	Safe Working Load (Kg)	Max Load Capacity (Kg)
MSCPUHR 6 X 3	150	75	75	6205	25	800	2400
MSCPUHR 8 X 3	200	75	75	6205	25	1000	3000
MSCPUHR 10 X 3	250	75	75	6205	25	1250	3750
MSCPUHR 12 X 3	300	75	75	6205	25	1500	4500
MSCPUHR 14 X 3.5	350	90	90	6305, 6206	25, 30	1800	5400
MSCPUHR 14 X 4	350	100	100	6305, 6206	25, 30	2000	6000
MSCPUHR 16 X 3.5	400	90	90	6305, 6206	25, 30	2000	6000
MSCPUHR 16 X 4	400	100	100	6305, 6206	25, 30	2500	7500

Stacker Wheels

Used for Smooth Movement and Durability Under Heavy Loads

Cast Polyurethane Stacker Wheel

Material Cast Polyurethane 95° ± 3 Shore A
 Core Cast Iron
 Bearings Precision Ball Bearings
 Temperature -20°C to +85°C
 Tread Options..... Anti-Static ESD Polyurethane
 High Resilient Tread for very good Abrasion Resistance & low push and pull force
 Usage Epoxy Coated or smooth Cement Concrete floors
 Highlights..... Low Noise Operation Low Rolling Resistance



Wheel Sizes	Wheel Diameter (mm)	Tread Width (mm)	Hub Length (mm)	Bearing Size	Bore Dia (mm)	Safe Working Load (Kg)	Max Load Capacity (Kg)
STK-CPU 70 X 65	70	65	65	6204	20	150	450
STK-CPU 82 X 60	82	60	60	6204	20	150	450
STK-CPU 82 X 70	82	70	70	6204	20	200	600
STK-CPU 82 X 75	82	75	75	6204	20	200	600
STK-CPU 82 X 98	82	98	98	6204	20	250	750
STK-CPU 90 X 65	90	65	65	6204	20	200	600
STK-CPU 100 X 80	100	80	80	6204	20	300	900
STK-CPU 100 X 100	100	100	100	6204	20	400	1200

UHMW Stacker Wheel (Ultra High Molecular Weight)

Material High Density Polyethylene 65°+3° Shore D
 Core UHMW
 Bearings Sealed Precision Ball Bearings
 Temperature -20°C to +75°C
 Usage Smooth Cement Concrete floors
 Highlights..... Low Rolling Resistance



Wheel Sizes	Wheel Diameter (mm)	Tread Width (mm)	Hub Length (mm)	Bearing Size	Bore Dia (mm)	Safe Working Load (Kg)	Max Load Capacity (Kg)
STK-UHMW 82 X 70	82	70	70	6204	20	250	750
STK-UHMW 82 X 80	82	80	80	6204	20	300	900
STK-UHMW 82 X 100	82	100	100	6204	20	350	1050
STK-UHMW 150 X 50	150	50	50	6204	20	350	1050
STK-UHMW 200 X 50	200	50	50	6204	20	400	1200
STK-UHMW 180 X 50	180	50	50	6204	20	350	1050



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