



BLUE ELASTIC RUBBER



NOISE ABSORBING NYLON



NYLON



POLYURETHANE ON NYLON



NYLACRON™ MC - MONOCAST



EXTRATHANE®



EXTRATHANE® SOFT



BESTHANE®



BESTHANE® SOFT



**TRAILING EDGE BRAKE
(MANUAL OPERATION)**



**LEADING EDGE BRAKE
(TOWING OPERATION)**



**IDEAL STOP BRAKE
(MANUAL / TOWING OPERATION)**



**DIRECTIONAL
LOCK (DL)**

Series	Caster Type	Page #
Intro	Pressed Steel Casters.....	2
Brakes	Pressed Steel Caster Brakes.....	3
Top Plates	Pressed Steel Top Plates.....	4
LE	Light Duty Premium Pressed Steel Casters.....	5-10
L	Medium Duty Premium Pressed Steel Casters.....	11-17
LK	Heavy Duty Premium Pressed Steel Casters.....	18-28
LH	Extra Heavy Duty Premium Pressed Steel Casters.....	29-41
SS	Premium Pressed Stainless Steel Casters.....	42-44

Acorn™ can supply any size and type caster rig with any type wheel with proper size precision ball bearings (see Wheel Section). Call, fax or e-mail for application assistance, or visit our website to view or print our complete catalog.

www.acornindprod.com

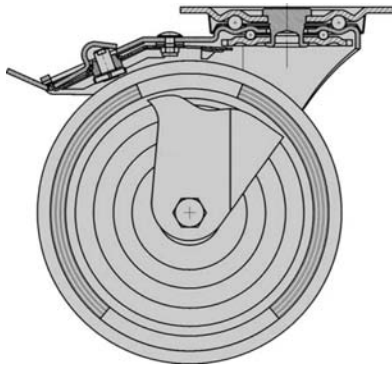
Quality & Service

Our customers are our partners and partners deserve more than merely "work-to-rule". This stance is followed right down to the selection of optimum raw materials and the material's subjection to a thorough inspection on receipt. Moreover, this approach also requires each and every wheel and castor to be tested after each individual production step. This is what we understand by 100 % quality control. The fact that, as early as in 1994, Blickle was the first German wheel and castor manufacturer to be granted ISO 9001 certification is therefore not at all surprising. Furthermore, we have been ensuring our certification's continuous updating ever since. Our elaborate sales concept functions just like a complex wheelwork. It is based on a tight network of expert consultants and regional warehouses. This enables us to offer extremely short delivery periods and a very high degree of delivery reliability as a standard service. Consequently, we are ranked as A-suppliers in most of our customers' quality assessments. They know we are unconditionally dedicated to deliver our products in time — even with short-notice orders. Our excellent customer relations have not resulted from coincidence — the corporate motto of Blickle is one of fair cooperation based on partnership aspects, not only with customers but also with suppliers and employees.



Wheel and Swivel Head Brakes

With the brake systems described in the following sections, the rolling and swivel motions of swivel casters can be locked when the equipment is motionless. (Wheel and swivel head brakes) Depending on the application type, "non-trailing", "trailing" or "stationary" brake systems are used. Related to the rolling direction, the "non-trailing" brake system is fitted to the front of the caster and the "trailing" brake system to the rear. The "stationary" brake system does not rotate with the swivel head. The brake lever remains in the same position at all times. The selection of one of these three brake systems depends on the requirements based upon user-friendliness, fitting conditions, and user-specific accident prevention measures. If these brake systems are combined with wheels with soft tires/treads, particularly the VW, VWPP and P wheel series, the brake forces are reduced.



Total Lock Trailing Edge Wheel and Swivel (TL/TE)

This brake system is attached to the back of the bracket and provides a positive locking of the swivel head and a nonpositive locking of the wheel by means of a very strong brake mechanism, designed for high security and long life.

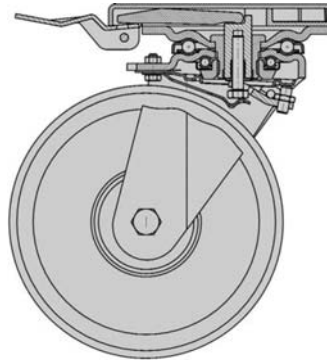
A brake spring engages in a toothed spherical disc and locks both the swivel head and the wheel.

The holding pressure is adjustable for the HD bracket series (all sizes).

The design of this brake system meets the requirement for a minimum swivel radius.



TL/TE



Total Lock Ideal Brake Wheel and Swivel (TL/IB)

This brake system provides a non-positive swivel head and wheel brake on the basis of a very strong brake mechanism which has been designed in accordance with high security and long service life aspects. Wear is prevented by the conical brake within the swivel head.

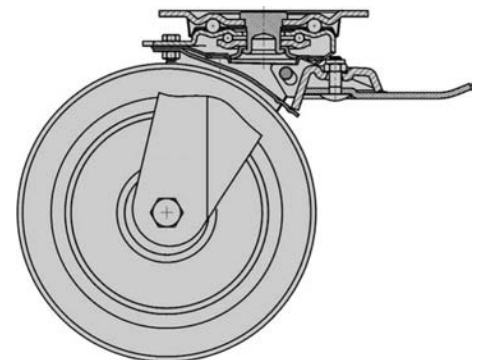
The holding pressure is adjustable.

The special characteristic of this brake system is its "stationary" brake lever which does not rotate together with the swivel caster and therefore is always operable at the same position.

Increases height by 17 mm. A synthetic adapter plate (Ref. No. AP3) is available for the height adjustment of casters without these brakes.



TL/IB



Total Lock Leading Edge Brake Wheel and Swivel (TL/LE)

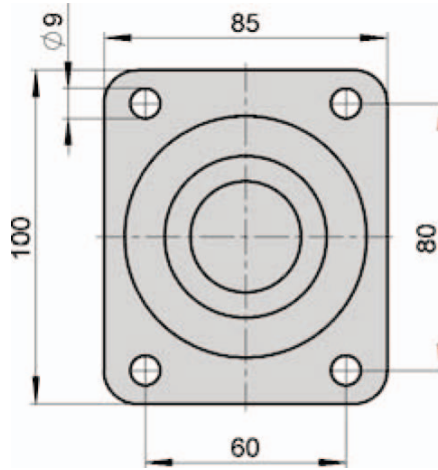
This brake system provides a non-positive swivel head and wheel brake on the basis of a very strong brake mechanism which has been designed in accordance with high security and long service life aspects.

The holding pressure is adjustable. The rotation radius of the brake lever is mostly positioned within the wheel's swivel radius.

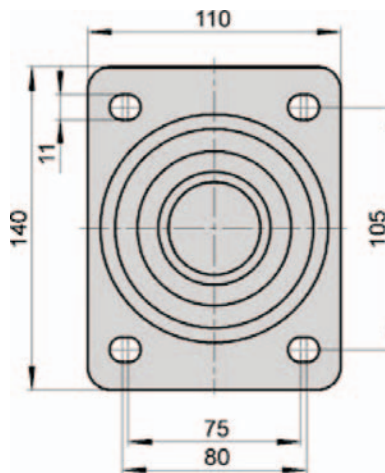


TL/LE

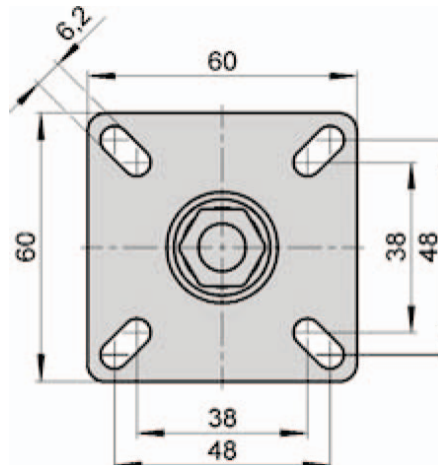
TOP PLATE #1
Dimensions in Millimeters
 85 mm x 100 mm
Dimensions in Inches
 3-1/8 in x 4-1/8 in



TOP PLATE #3
Dimensions in Millimeters
 110 mm x 140 mm
Dimensions in Inches
 4-1/4 in x 5-1/2 in



TOP PLATE #22
Dimensions in Millimeters
 60 mm x 60 mm
Dimensions in Inches
 2-3/8 in x 2-3/8 in



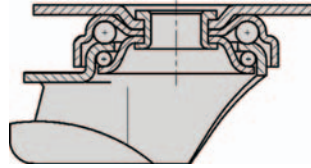
Light Duty Casters – LPA / LHA

PLATE TYPE FEATURES

Load Capacity Up to 100 kg.

Casters: Pressed steel, swivel bracket with double ball bearing in the swivel head, bolted wheel axle, zinc-plated.

Wheels: Made of Extrathane® polyurethane, firmly bonded, colour light brown, non-marking, 92° shore A, elastic, abrasion-resistant, high cut and tear propagation resistance, non-staining, floor-saving, low-noise operation, low rolling resistance. Very good chemical connection with the wheel centre. Wheel centre: Made of steel **with precision ball bearings.**



**Extrathane®
Wheel**

01 LPA PLATE CASTER SPECIFICATIONS

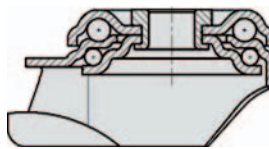
Wheel Dia. (mm)	Wheel Width (mm)	Capacity (lb)	Bearing Type	OAH (mm)	Plate (mm)	Bolt Hole Spacing (mm)	Bolt Hole (mm)	Offset	Swivel Part Number
35	27	220	Precision Ball	52	60 x 60	38 x 38 / 48 x 48	6, 2	15	03B-LPA-ER/STL-P-35-S
35	27	220	Precision Ball	52	60 x 60	38 x 38 / 48 x 48	6, 2	15	03B-LPA-NY/MD-P-35-S

HOLE TYPE FEATURES

Load Capacity Up to 100 kg.

Casters: Pressed steel, swivel bracket with double ball bearing in the swivel head, bolted wheel axle, zinc-plated.

Wheels: Made of Extrathane® polyurethane, firmly bonded, colour light brown, non-marking, 92° shore A, elastic, abrasion-resistant, high cut and tear propagation resistance, non-staining, floor-saving, low-noise operation, low rolling resistance. Very good chemical connection with the wheel centre. Wheel centre: Made of steel, precision ball bearing.



**Extrathane®
Wheel**

01 LHA HOLE CASTER SPECIFICATIONS

Wheel Dia. (mm)	Wheel Width (mm)	Capacity (lb)	Bearing Type	OAH (mm)	Plate (mm)	Bolt Hole (mm)	Offset (mm)	Swivel Part Number
35	27	220	Precision Ball	50	43	11	15	03B-LHA-ER/STL-P-35-S
35	27	220	Precision Ball	50	43	11	15	03B-LHA-NY/MD-P-35-S

LE SERIES — NYLON WHEELS

Wheels: Made of high-quality nylon, color natural white, high abrasion resistance, low rolling resistance, smooth running performance on even floors, shock and impact-resistant, corrosion-resistant, high chemical resistance to alcohol, salts, greases and certain acids and lyes in diluted concentration, plain, roller or ball bearing.

Casters: Pressed steel, swivel bracket with double ball bearing in the swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, with swivel head sealing, bolted wheel axle, zinc-plated.

Brake Options:

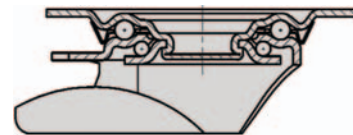
TL/TE Total lock / **Trailing** edge brake

TL/LE Total lock / **Leading** edge brake

TL/IB Total lock / **Ideal** locking brake



**LE SWIVEL
CROSS SECTION**



LE SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
NYLON (NN/MHD) WHEEL W/ BEARINGS (G),(R),(K) – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85MM, BHC 80 X 60MM							
	60	29	330	80	35	9	03B/LE-TP1-NN/MHD*-PL-60-S**
	75	32	330	100	38	9	03B/LE-TP1-NN/MHD*-PL-75-S**
	80	33	330	102	38	9	03B/LE-TP1-NN/MHD*-PL-80-S**
	100	37	330	125	36	9	03B/LE-TP1-NN/MHD*-P-100-S**
	125	40	330	150	40	9	03B/LE-TP1-NN/MHD*-P-125-S**
NYLON (NN/MHD) WHEEL W/ BEARINGS (G),(R),(K) – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110MM, BHC 105 X 75-80MM							
	150	50	660	190	54	11	03B/LE-TP2-NN/MHD*-PL-150-S**
	160	50	660	195	54	11	03B/LE-TP2-NN/MHD*-PL-160-S**
	175	50	660	213	54	11	03B/LE-TP2-NN/MHD*-PL-175-S**
	200	50	660	235	54	11	03B/LE-TP2-NN/MHD*-PL-200-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-FA	-ST	-RI-03.01	-RI-03.03	-KD
Description	Pressed steel thread guard, zinc-plated	Stop-Top Brake	Directional Lock (Retro Fit)	Directional Lock (Retro Fit)	Bearing seal for ball bearings
Available for Wheel (mm)	75-200	150-200	100+125	150-200	100-125

LEH SERIES — NYLON WHEELS

Wheels: Made of high-quality nylon, color natural white, high abrasion resistance, low rolling resistance, smooth running performance on even floors, shock and impact-resistant, corrosion-resistant, high chemical resistance to alcohol, salts, greases and certain acids and lyes in diluted concentration, plain, roller or ball bearing.

Casters: Pressed steel, with bolt hole, double ball bearing in the swivel head and strong central kingpin, dynamically pressed resulting in an extremely low swivel head play and a long service life, bolted wheel axle, zinc-plated..



LEH SWIVEL CROSS SECTION



Brake Options:

- TL/TE** Total lock / **T**ailing edge brake
- TL/LE** Total lock / **L**eading edge brake
- TL/IB** Total lock / **I**deal locking brake

LEH SERIES HOLE CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
NYLON (NN/MHD) WHEEL W/ BEARINGS (G),(R),(K) – SWIVEL RIG W/ BOLT HOLE FITTING 88MM DIAMETER, BOLE HOLE 13 MM							
	60	29	330	80	35	13	03B/LEH-NN/MHD*-PL-60-S**
	75	32	330	100	38	13	03B/LEH-NN/MHD*-PL-75-S**
	80	33	330	102	38	13	03B/LEH-NN/MHD*-PL-80-S**
	100	37	330	125	36	13	03B/LEH-NN/MHD*-P-100-S**
	125	40	330	150	40	13	03B/LEH-NN/MHD*-P-125-S**
	150	50	660	190	54	13	03B/LEH-NN/MHD*-PL-150-S**
	160	50	660	195	54	13	03B/LEH-NN/MHD*-PL-160-S**
	175	50	660	213	54	13	03B/LEH-NN/MHD*-PL-175-S**
	200	50	660	235	54	13	03B/LEH-NN/MHD*-PL-200-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

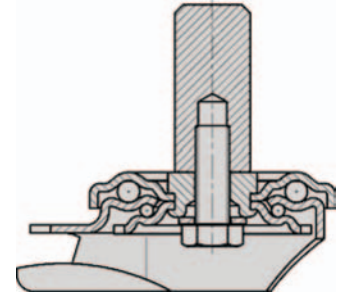
VARIANTS / ACCESSORIES

Code	-FA	-KD
Description	Pressed steel thread guard, zinc-plated	Bearing seal for ball bearings
Available for Wheel (mm)	75-200	100-125

LEZ SERIES — NYLON WHEELS

Wheels: Made of high-quality nylon, color natural white, high abrasion resistance, low rolling resistance, smooth running performance on even floors, shock and impact-resistant, corrosion-resistant, high chemical resistance to alcohol, salts, greases and certain acids and lyes in diluted concentration, plain, roller or ball bearing.

Casters: Pressed steel, with steel stems, with double ball bearing in the swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, bolted wheel axle, zinc-plated.



**LEZ SWIVEL
CROSS SECTION**

Brake Options:

TL/TE Total lock / **Trailing** edge brake

TL/LE Total lock / **Leading** edge brake

TL/IB Total lock / **Ideal** locking brake

LEZ SERIES STEM CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Stem (mm)	Stem Length (mm)	Offset (mm)	Swivel Part Number Bearing Type***
NYLON (NN/MHD) WHEEL W/ PLAIN BEARINGS (G) – STEM SIZES ST1= (20 X 50MM), ST2= (22 X 60MM), ST3= (27 X 60MM)								
	75	32	330	100	20	50	38	03B/LEZ-ST1-NN/MHD*-PL-075-S**
	80	33	330	102	20	50	38	03B/LEZ-ST1-NN/MHD*-PL-080-S**
	100	37	330	125	20	50	36	03B/LEZ-ST1-NN/MHD*-PL-100-S**
	125	40	330	150	20	50	40	03B/LEZ-ST1-NN/MHD*-PL-125-S**
	150	50	600	190	22	60	54	03B/LEZ-ST2-NN/MHD*-PL-150S-S**
	150	50	600	190	27	60	54	03B/LEZ-ST3-NN/MHD*-PL-150-S**
	160	50	600	195	22	60	54	03B/LEZ-ST2-NN/MHD*-PL-160-S**
	160	50	600	195	27	60	54	03B/LEZ-ST3-NN/MHD*-PL-160-S**
	200	50	600	235	22	60	54	03B/LEZ-ST2-NN/MHD*-PL-200-S**
	200	50	600	235	27	60	54	03B/LEZ-ST3-NN/MHD*-PL-200-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-FA
Description	Pressed steel thread guard, zinc-plated
Available for Wheel (mm)	-All Sizes

LE / LEH SERIES — NOISE ABSORBING NYLON WHEELS

Casters: Pressed steel, swivel bracket with double ball bearing in the swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, with swivel head sealing, bolted wheel axle, zinc-plated.

Hole Casters: Pressed steel, with bolt hole, double ball bearing in the swivel head and strong central kingpin, dynamically pressed resulting in an extremely low swivel head play and a long service life, bolted wheel axle, zinc-plated.

Wheels: Made of high-quality nylon, color natural white, noise-absorbing (-10 decibel) achieved with elastic solid rubber inner cushion ring layer, color grey, vibration-cushioned operational comfort, high abrasion resistance, low rolling resistance, smooth running performance on even floors, shock and impact-resistant, corrosion-resistant. Wheel centers: Made of high-quality nylon, color black, shock and impact-proof, corrosion-resistant, ball bearing.

Brake Options:

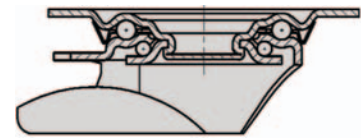
TL/TE Total lock / **T**ailing edge brake

TL/LE Total lock / **L**eading edge brake

TL/IB Total lock / **I**deal locking brake



LE SWIVEL CROSS SECTION



LEH SWIVEL CROSS SECTION



LE / LEH SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Bolt Hole (mm)	Offset Swivel (mm)	Swivel Part Number Bearing Type***
NOISE ABSORBING NYLON (NA/NN) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85; BOLT HOLE 80 X 60							
	100	35	330	125	9	36	03B/LE-ST1-NA/NN*-P-100-S**
	125	35	330	150	9	40	03B/LE-ST1-NA/NN*-P-125-S**
Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Plate / Bolt (mm)	Offset (mm)	Swivel Part Number
NOISE ABSORBING NYLON (NA/NN) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ BOLT HOLE FITTING							
	100	35	330	125	70 / 13	36	03B/LEH-NA/NN*-P-100-S**
	125	35	330	150	70 / 13	40	03B/LEH-NA/NN*-P-125-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-XR
Description	Stainless steel roller bearing in wheel hub
Available for Wheel (mm)	-Upon Request

LE SERIES — BLUE ELASTIC RUBBER WHEELS

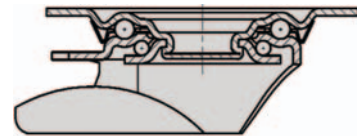
LE Casters: Pressed steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 160-250 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

Wheels: Elastic solid rubber, smooth rolling quality, color blue, 65° shore A, vulcanized, non-detachable connection, low rolling resistance.

Wheel centers: Made of high-quality nylon, color black, shock and impact-resistant, corrosion-resistant, plain, roller or ball bearing.



LE SWIVEL CROSS SECTION



Brake Options:

- TL/TE Total lock / **T**ailing edge brake
- TL/LE Total lock / **L**eading edge brake
- TL/IB Total lock / **I**deal locking brake

LE Casters are Available in Stainless Steel and Hole Casters.

LE SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
ELASTIC RUBBER / BLUE / NYLON CORE (ER/B/NN) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85, BHC 80 X 60							
	100	38	330	125	36	9	03BLE-TP1-ER/B/NN*-P-100-S**
	125	40	330	150	40	9	03BLE-TP1-ER/B/NN*-P-125-S**
ELASTIC RUBBER / BLUE / NYLON CORE (ER/B/NN) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110, BHC 105X75-80							
	160	50	660	195	54	11	03BLE-TP2-ER/B/NN*-P-160-S**
	200	50	660	235	54	11	03BLE-TP2-ER/B/NN*-P-200-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

Also available in Black Tread.

VARIANTS / ACCESSORIES

Code	-SG	-SB	-FA	-ST	-RI	-XA, -XR, -XK, -KD
Description	Non-marking Grey Tire	Non-marking Blue Tire	Pressed Steel Thread Guard	Stop-Top Brake	Directional Lock (Retro Fit)	Stainless steel brg or ball brg sealing
Available for Wheel (mm)	-All sizes	-All sizes	-All sizes	160+200	100+125	-Upon Request

L SERIES — NOISE ABSORBING NYLON WHEELS

Castors: Pressed steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, swivel head sealing, bolted wheel axle, zinc-plated.

Wheels: Made of high-quality nylon, color natural white, noise-absorbing (-10 decibel) achieved with elastic solid rubber inner cushion ring layer, color grey, vibration-cushioned operational comfort, high abrasion resistance, low rolling resistance, smooth running performance on even floors, shock and impact-resistant, corrosion-resistant. Wheel centers: Made of high-quality nylon, color black, shock and impact-proof, corrosion-resistant, ball bearing.

Brake Options:

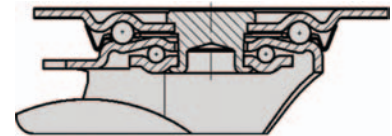
TL/TE Total lock / **Trailing** edge brake

TL/LE Total lock / **Leading** edge brake

TL/IB Total lock / **Ideal** locking brake



**L SWIVEL
CROSS SECTION**



L SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Bolt Hole (mm)	Offset Swivel	Swivel Part Number Bearing Type***
NOISE ABSORBING NYLON (NA/NN) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85; BOLT HOLE 80 X 60							
	100	35	440	125	9	36	03BLE-TP1-NA/NN*-P-100-S**
	125	35	440	150	9	40	03BLE-TP1-NA/NN*-P-125-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-XR
Description	Stainless steel roller bearing in wheel hub
Available for Wheel (mm)	-Upon Request

L SERIES — ELASTIC RUBBER WHEELS

Castors: Pressed steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 160-250 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

Wheels: Elastic solid rubber, smooth rolling quality, color black, 65° shore A, vulcanized, non-detachable connection, low rolling resistance.

Wheel centers: Made of high-quality nylon, color black, shock and impact-resistant, corrosion-resistant, plain, roller or ball bearing.

Brake Options:

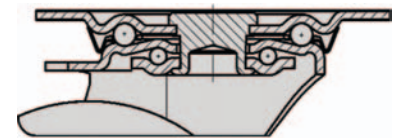
TL/TE Total lock / **T**ailing edge brake

TL/LE Total lock / **L**eading edge brake

TL/IB Total lock / **I**deal locking brake



L SWIVEL CROSS SECTION



L SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
ELASTIC RUBBER / BLUE / NYLON CORE (ER/B/NN) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85, BHC 80 X 60							
	100	38	375	125	36	9	03BL-TP1-ER/B/NN*-P-100-S**
	125	40	440	150	40	9	03BL-TP1-ER/B/NN*-P-125-S**
ELASTIC RUBBER / BLUE / NYLON CORE (ER/B/NN) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110, BHC 105X75-80							
	160	50	800	195	60	11	03BL-TP2-ER/B/NN*-P-160-S**
	200	50	880	235	65	11	03BL-TP2-ER/B/NN*-P-200-S**
	250	50	1210	295	77	11	03BL-TP2-ER/B/NN*-P-250-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

Also available in Black Tread.

VARIANTS / ACCESSORIES

Code	-SG	-SB	-FA	-ST	-RI	-XA, -XR, -XK, -KD
Description	Non-marking Grey Tire	Non-marking Blue Tire	Pressed Steel Thread Guard	Stop-Top Brake	Directional Lock (Retro Fit)	Stainless steel brg or ball brg sealing
Available for Wheel (mm)	-All sizes	-All sizes	-All sizes	-All sizes	160+200	-Upon Request

L SERIES — ELASTIC RUBBER WHEELS

Casters: Pressed steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 150-250 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

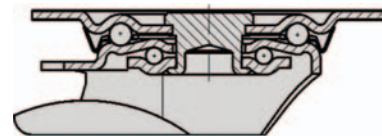
Wheels: Elastic solid rubber, smooth rolling quality, color black, 65° shore A, vulcanized, non-detachable connection, low rolling resistance. Wheel centers: Made of aluminum die-cast, corrosion-resistant, ball bearing, color aluminium.

Brake Options:

- TL/TE** Total lock / **T**ailing edge brake
- TL/LE** Total lock / **L**eading edge brake
- TL/IB** Total lock / **I**deal locking brake



**L SWIVEL
CROSS SECTION**



L SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
ELASTIC RUBBER / ALUM CORE (ER/AL) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85, BHC 80 X 60							
	100	40	400	125	36	9	03BL-TP1-ER/AL*-P-100-S**
	125	40	440	150	40	9	03BL-TP1-ER/AL*-P-125-S**
ELASTIC RUBBER / NYLON CORE (ER/AL) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110, BHC 105 X 75-80							
	150	54	770	190	60	11	03BL-TP2-ER/AL*-P-150-S**
	160	40	660	195	60	11	03BL-TP2-ER/AL*-P-160-S**
	160	50	770	195	60	11	03BL-TP2-ER/AL*-P-161-S**
	180	50	880	215	60	11	03BL-TP2-ER/AL*-P-180-S**
	200	50	880	235	65	11	03BL-TP2-ER/AL*-P-200-S**
	250	50	1210	295	77	11	03BL-TP2-ER/AL*-P-250-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-SG	-EL	-ST	-RI-03.01	-RI-05.03
Description	Non-marking Grey Tire	Anti-Static Black Tire	Stop-Top Brake	Directional Lock (Retro Fit)	Directional Lock (Retro Fit)
Available for Wheel (mm)	-All sizes	-Upon Request	-All sizes	100+125	160+200

L SERIES — EXTRATHANE® SOFT WHEELS

Casters: Pressed steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 160-250 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

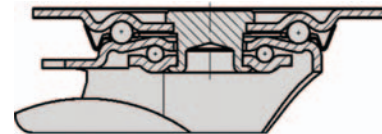
Wheels: Made of Extrathane® Soft polyurethane, firmly bonded, color green, non-marking, very high operational comfort because of particularly thick, elastic tread, 75° shore A, abrasion-resistant, high cut and tear propagation resistance, non-staining, floor-saving, low-noise operation, low rolling resistance, very good chemical connection with the wheel centre.
Wheel centers: Made of aluminum die-cast, corrosion-resistant, ball bearing, color aluminium.

Brake Options:

- TL/TE** Total lock / **T**ailing edge brake
- TL/LE** Total lock / **L**eading edge brake
- TL/IB** Total lock / **I**deal locking brake



L SWIVEL CROSS SECTION



L SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
EXTRATHANE® SOFT / ALUM CORE (UXS/AL) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	100	40	440	125	36	9	03BL-TP1-UXS/AL*-P-100-S**
	125	40	440	150	40	9	03BL-TP1-UXS/AL*-P-125-S**
EXTRATHANE® SOFT / ALUM CORE (UXS/AL) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	160	50	880	195	60	11	03BL-TP2-UXS/AL*-P-160-S**
	200	50	880	235	65	11	03BL-TP2-UXS/AL*-P-200-S**
	250	50	1320	295	77	11	03BL-TP2-UXS/AL*-P-250-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-ST	-RI-03.01	-RI-05.03
Description	Stop-Top Brake	Directional Lock (Retro Fit)	Directional Lock (Retro Fit)
Available for Wheel (mm)	-All sizes	100+125	160+200

L SERIES — EXTRATHANE® WHEELS

Castors: Pressed steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 150-250 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

Wheels: Made of Extrathane® polyurethane, firmly bonded, color light brown, non-marking, 92° shore A, elastic, abrasion-resistant, high cut and tear propagation resistance, non-staining, floor-saving, low-noise operation, low rolling resistance, very good chemical connection with the wheel centre.

Wheel centers: Made of aluminum die-cast, corrosion-resistant, ball bearing, color aluminium.

Brake Options:

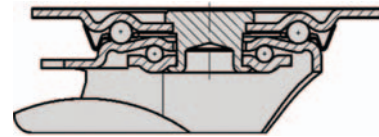
TL/TE Total lock / **Trailing** edge brake

TL/LE Total lock / **Leading** edge brake

TL/IB Total lock / **Ideal** locking brake



**L SWIVEL
CROSS SECTION**



L SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
EXTRATHANE® / ALUMINUM CORE (UR/AL) WHEEL W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	80	30	400	102	9	38	03BL-TP1-UX/AL*-P-080-S**
	100	40	440	125	9	36	03BL-TP1-UX/AL*-P-100-S**
	125	40	440	150	9	40	03BL-TP1-UX/AL*-P-125-S**
EXTRATHANE® / ALUMINUM CORE (UR/AL) WHEEL W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	150	50	880	190	11	60	03BL-TP2-UX/AL*-P-150-S**
	160	50	880	195	11	60	03BL-TP2-UX/AL*-P-160-S**
	180	50	880	215	11	60	03BL-TP2-UX/AL*-P-180-S**
	200	50	880	235	11	65	03BL-TP2-UX/AL*-P-200-S**
	250	60	1320	295	11	77	03BL-TP2-UX/AL*-P-250-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-AS	-ST	-RI-03.01	-RI-05.03
Description	Anti-static, non-marking grey	Stop-Top Brake	Directional Lock (Retro Fit)	Directional Lock (Retro Fit)
Available for Wheel (mm)	-Upon Request	-All sizes	100+125	150-200

L SERIES — NYLON WHEELS

Wheels: Made of high-quality nylon, color natural white, high abrasion resistance, low rolling resistance, smooth running performance on even floors, shock and impact-resistant, corrosion-resistant, high chemical resistance to alcohol, salts, greases and certain acids and lyes in diluted concentration, plain, roller or ball bearing.

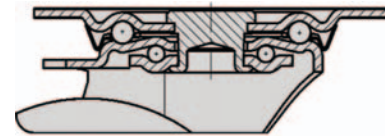
Casters: Pressed steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin, swivel head sealing (except for bracket with 175x175 plate), bolted wheel axle, zinc-plated.

Brake Options:

- TL/TE Total lock / **T**ailing edge brake
- TL/LE Total lock / **L**eading edge brake
- TL/IB Total lock / **I**deal locking brake



L SWIVEL CROSS SECTION



L SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
NYLON (NN/MHD) WHEEL W/ BEARINGS (G),(R),(K) – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85MM, BHC 80 X 60MM							
	75	32	440	100	9	38	03BL-TP1-NN/MHD*-P-75-S**
	80	33	440	102	9	38	03BL-TP1-NN/MHD*-P-80-S**
	100	37	440	125	9	36	03BL-TP1-NN/MHD*-P-100-S**
	125	40	440	150	9	40	03BL-TP1-NN/MHD*-P-125-S**
NYLON (NN) WHEEL W/ BEARINGS (G),(R),(K) – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110MM, BHC 105 X 75-80							
	150	50	880	190	11	60	03BL-TP2-NN/MHD*-P-150-S**
	150	50	880	195	11	60	03BL-TP2-NN/MHD*-P-151-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-FA	-ST	-RI-03.01	-RI-05.03	-XA	-XR, -XK
Description	Pressed steel thread guard, zinc-plated	Stop-Top Brake	Directional Lock (Retro Fit)	Directional Lock (Retro Fit)	Stainless steel axle tube in the wheel hub	Stainless steel roller brg (-XR) ball brg (-XK)
Available for Wheel (mm)	-All Sizes	-All sizes	100+125	150	-All plain bearing versions	-Upon Request

L SERIES — POLYURETHANE / NYLON CORE

Casters: Pressed steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 150+200 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

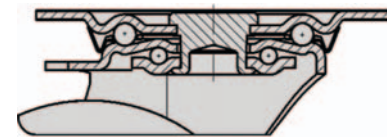
Wheels: Made of injection-molded polyurethane, color brown, non-marking, 98° shore A, non-staining, abrasion-resistant, floor-saving, low-noise operation, low rolling resistance, excellent positive and non-positive connection with the wheel centre. Alternatively available with soft tread with improved skid resistance, color grey, 92° shore A, refer to Variants / Accessories. **Wheel centers:** Made of high-quality nylon, color natural white, shock and impact-resistant, corrosion-resistant, plain, roller or ball bearing.

Brake Options:

- TL/TE Total lock / **T**ailing edge brake
- TL/LE Total lock / **L**eading edge brake
- TL/IB Total lock / **I**deal locking brake



L SWIVEL
CROSS SECTION



L SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
POLYURETHANE / NYLON CORE (UR/NN) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	100	35	440	125	9	36	03BL-TP1-UR/NN*-P-100-S**
	125	35	440	150	9	40	03BL-TP1-UR/NN*-P-125-S**
POLYURETHANE / NYLON CORE (UR/NN) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	150	40	880	190	11	60	03BL-TP2-UR/NN*-P-150-S**
	200	50	880	235	11	65	03BL-TP2-UR/NN*-P-200-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-WE	-FA	-ST	-RI-03.01	-RI-05.03	-XA	-XR, -XK
Description	Soft tread 90° shore A, non-marking grey	Pressed steel thread guard, zinc-plated	Stop-Top Brake	Directional Lock (Retro Fit)	Directional Lock (Retro Fit)	Stainless steel axle tube in the wheel hub	Stainless steel roller brg (-XR) ball brg (-XK)
Available for Wheel (mm)	-Upon Request	-All sizes	-All sizes	100+125	150-200	-All plain bearing versions	-Upon Request

LK SERIES — NOISE ABSORBING NYLON WHEELS

Casters: Pressed from heavy sheet-steel, swivel bracket with double ball bearing in the swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, swivel head sealing, bolted wheel axle, zinc-plated.

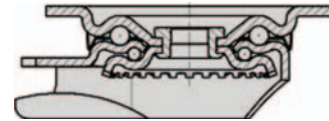
Wheels: Made of high-quality nylon, color natural white, noise-absorbing (-10 decibel) achieved with elastic solid rubber inner cushion ring layer, color grey, vibration-cushioned operational comfort, high abrasion resistance, low rolling resistance, smooth running performance on even floors, shock and impact-resistant, corrosion-resistant. Wheel centers: Made of high-quality nylon, color black, shock and impact-proof, corrosion-resistant, ball bearing.

Brake Options:

- TL/TE Total lock / **T**ailing edge brake
- TL/LE Total lock / **L**eading edge brake
- TL/IB Total lock / **I**deal locking brake



LK SWIVEL CROSS SECTION



LK SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Bolt Hole (mm)	Offset Swivel	Swivel Part Number Bearing Type***
NOISE ABSORBING NYLON (NA/NN) WHEELS W/ PRECISION BALL BRG – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85; BOLT HOLE 80 X 60							
	100	35	440	130	9	45	03BLK-TP1-NA/NN*-P-100-S**
	125	35	485	155	9	48	03BLK-TP1-NA/NN*-P-125-S**
NOISE ABSORBING NYLON (NA/NN) WHEELS W/ PRECISION BALL BRG – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110; BOLT HOLE 105 X 75-80**							
	100	35	440	130	9	45	03BLK-TP2-NA/NN*-P-100-S**
	125	35	485	155	9	48	03BLK-TP2-NA/NN*-P-125-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add “R” for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

LK SERIES — ELASTIC RUBBER / NYLON CORE

Casters: Pressed from heavy sheet steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 160-200 mm) and swivel head sealing, bolted wheel axle zinc-plated.

Wheels: Elastic solid rubber, smooth rolling quality, color black, 65° shore A, vulcanized, non-detachable connection, low rolling resistance. **Wheel centers:** Made of high-quality nylon, color black, shock and impact-resistant, corrosion-resistant, plain, roller or ball bearing.

Brake Options:

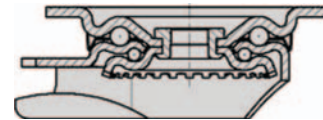
TL/TE Total lock / **Trailing** edge brake

TL/LE Total lock / **Leading** edge brake

TL/IB Total lock / **Ideal** locking brake



LK SWIVEL
CROSS SECTION



LK SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
ELASTIC RUBBER / NYLON CORE (ER/NN) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85, BHC 80 X 60							
	100	38	375	130	45	9	03BLK-TP1-ER/NN*-P-100-S**
	125	40	440	155	48	9	03BLK-TP1-ER/NN*-P-125-S**
ELASTIC RUBBER / NYLON CORE (ER/NN) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110, BHC 105X75-80							
	100	38	375	130	45	11	03BLK-TP2-ER/NN*-P-100-S**
	125	40	550	155	48	11	03BLK-TP2-ER/NN*-P-125-S**
	160	50	770	202	63	11	03BLK-TP2-ER/NN*-P-160-S**
	200	50	990	245	65	11	03BLK-TP2-ER/NN*-P-200-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-SG	-SB	-FA	-ST	-IS	-RI	-XA, -XR, -XK, -KD
Description	Non-marking Grey Tire	Non-marking Blue Tire	Pressed Steel Thread Guard	Stop-Top Brake	Ideal Stop Brake	Directional Lock (Retro Fit)	Stainless steel brg or ball brg sealing
Available for Wheel (mm)	-All sizes	-All sizes	-All sizes	-All sizes	160+200	160+200	-Upon Request

LK SERIES — ELASTIC RUBBER WHEELS

Castors: Pressed from heavy sheet-steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 125-200 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

Wheels: Elastic solid rubber, smooth rolling quality, color black, 65° shore A, vulcanized, non-detachable connection, low rolling resistance.

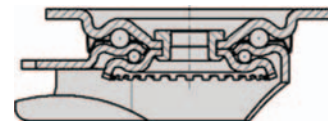
Wheel centers: Strong welded steel construction with double-welded tubular steel hub or, for wheel Ø of 100+125 mm, direct vulcanization of elastic solid rubber tires onto the hub, ball bearing. Lacquered - color anthracite. Special wheel centre construction, very high stability, elegant and smooth design.

Brake Options:

- TL/TE** Total lock / **T**ailing edge brake
- TL/LE** Total lock / **L**eading edge brake
- TL/IB** Total lock / **I**deal locking brake



LK SWIVEL CROSS SECTION



LK SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
ELASTIC RUBBER / STEEL CORE (ER/STL) WHEEL W/ PRECISION BALL BRG – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85, BHC 80 X 60							
	100	40	400	130	45	9	03BLK-TP1-ER/STL*-P-100-S**
ELASTIC RUBBER / STEEL CORE (ER/STL) WHEEL W/ PRECISION BALL BRG – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110, BHC 105 X 75-80							
	100	40	400	130	45	11	03BLK-TP2-ER/STL*-P-100-S**
	125	50	610	170	55	11	03BLK-TP2-ER/STL*-P-125-S**
	160	50	880	202	63	11	03BLK-TP2-ER/STL*-P-160-S**
	200	50	1100	245	65	11	03BLK-TP2-ER/STL*-P-200-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-SG	-ST	-IS	-RI-03.03	-RI-05.03
Description	Non-marking Grey Tire	Stop-Top Brake	Ideal Stop Brake	Directional Lock (Retro Fit)	Directional Lock (Retro Fit)
Available for Wheel (mm)	160-200	-All sizes	125-200	100 plate 140x110	125-200

LK/ LKH SERIES — ELASTIC RUBBER WHEELS

Casters: Pressed steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 150-250 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

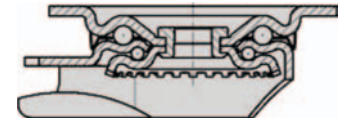
Wheels: Elastic solid rubber, smooth rolling quality, color black, 65° shore A, vulcanized, non-detachable connection, low rolling resistance. Wheel centers: Made of aluminum die-cast, corrosion-resistant, ball bearing, color aluminium.

Brake Options:

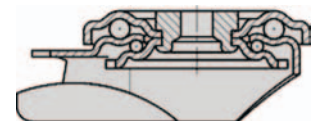
- TL/TE Total lock / **T**ailing edge brake
- TL/LE Total lock / **L**eading edge brake
- TL/IB Total lock / **I**deal locking brake



**LK SWIVEL
CROSS SECTION**



**LKH SWIVEL
CROSS SECTION**



LK / LKH SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
ELASTIC RUBBER / ALUM CORE (ER/AL) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85, BHC 80 X 60							
	100	40	400	130	45	9	03BLK-TP1-ER/AL*-P-100-S**
	125	40	550	155	48	9	03BLK-TP1-ER/AL*-P-125-S**

ELASTIC RUBBER / ALUM CORE (ER/AL) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110 BHC 105 X 75-80							
	100	40	400	130	11	45	03BLK-TP2-ER/AL*-P-100-S**
	125	40	550	155	11	48	03BLK-TP2-ER/AL*-P-125-S**
	125	50	600	170	11	55	03BLK-TP2-ER/AL*-P-126-S**
	150	54	770	197	11	63	03BLK-TP2-ER/AL*-P-150-S**
	160	50	770	202	11	63	03BLK-TP2-ER/AL*-P-160-S**
	180	50	880	223	11	65	03BLK-TP2-ER/AL*-P-180-S**
	200	50	990	245	11	65	03BLK-TP2-ER/AL*-P-200-S**

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (kg.)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number
Elastic Rubber / Alum Core (ER/AL) Wheel w/ Precision Ball Bearing – Swivel Rig w/ Bolt Hole Fitting (88mm)							
	100	40	400	130	13	45	03BLKH-TP2-ER/AL*-P-100-S**
	125	40	550	155	13	48	03BLKH-TP2-ER/AL*-P-125-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-SG	-EL	-ST	-IS	-RI-03.03	-RI-05.03
Description	Non-marking Grey Tire	Anti-Static Black Tire	Stop-Top Brake	Ideal Stop Brake	Directional Lock (Retro Fit)	Directional Lock (Retro Fit)
Available for Wheel (mm)	-All sizes	-Upon Request	-All sizes	125x50-200	100+125	160+200

LK / LKH SERIES — EXTRATHANE® SOFT

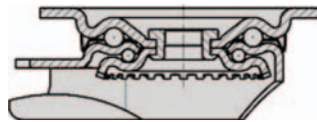
Casters: Pressed from heavy sheet-steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 160+200 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

Hole Casters: Pressed from heavy sheet-steel, single bolt hole fitting, double ball bearing in the swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin, bolted wheel axle, zinc-plated.

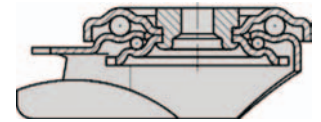
Wheels: Made of Extrathane® Soft polyurethane, firmly bonded, color green, non-marking, very high operational comfort because of particularly thick, elastic tread, 75° shore A, abrasion-resistant, high cut and tear propagation resistance, non-staining, floor-saving, low-noise operation, low rolling resistance, very good chemical connection with the wheel centre. Wheel centers: Made of aluminum die-cast, corrosion-resistant, ball bearing, color aluminium.



LK SWIVEL CROSS SECTION



LKH SWIVEL CROSS SECTION



BRAKE OPTIONS

- TL/TE Total lock / **T**ailing edge brake
- TL/LE Total lock / **L**eading edge brake
- TL/IB Total lock / **I**deal locking brake

LK / LKH SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
EXTRATHANE® SOFT / ALUM CORE (UXS/AL) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85, 80 X 60							
	100	40	550	130	45	9	03BLK-TP1-UXS/AL*-P-100-S**
	125	40	550	155	48	9	03BLK-TP1-UXS/AL*-P-125-S**
EXTRATHANE® SOFT / ALUM CORE (UXS/AL) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110, 105 X 75-80							
	100	40	550	130	46	11	03BLK-TP2-UXS/AL*-P-100-S**
	125	40	550	155	48	11	03BLK-TP2-UXS/AL*-P-125-S**
	160	50	1210	202	63	11	03BLK-TP2-UXS/AL*-P-160-S**
	200	50	1320	245	65	11	03BLK-TP2-UXS/AL*-P-200-S**
Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number
EXTRATHANE® SOFT / ALUM CORE (UXS/AL) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG PLATE DIAMETER 88 MM							
	100	40	660	130	45	13	03BLKH-UXS/AL*-P-100-S**
	125	40	770	155	48	13	03BLKH-UXS/AL*-P-125-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-ST	-IS	-RI-03.03	-RI-05.03
Description	Stop-Top Brake	Ideal Stop Brake	Directional Lock (Retro Fit)	Directional Lock (Retro Fit)
Available for Wheel (mm)	-All sizes	160-200	100+125 plate 140x110	160-200

LK SERIES — EXTRATHANE® WHEELS

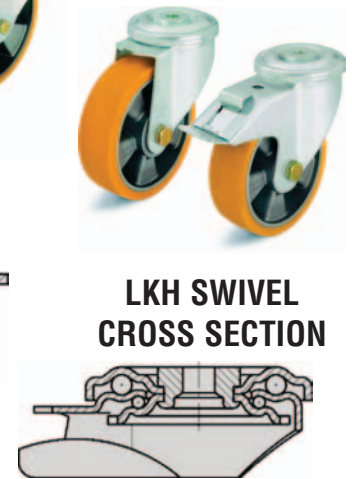
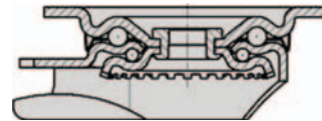
Casters: Pressed from heavy sheet-steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 125x54 - 200x50 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

Hole Casters: Pressed from heavy sheet-steel, single bolt hole fitting, double ball bearing in the swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin, bolted wheel axle, zinc-plated.

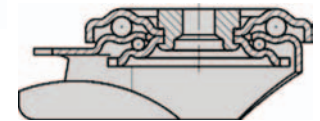
Wheels: Made of Extrathane® polyurethane, firmly bonded, color light brown, non-marking, 92° shore A, elastic, abrasion-resistant, high cut and tear propagation resistance, non-staining, floor-saving, low-noise operation, low rolling resistance, very good chemical connection with the wheel centre. Wheel centers: Made of aluminum die-cast, corrosion-resistant, ball bearing, color aluminium.



LK SWIVEL CROSS SECTION



LKH SWIVEL CROSS SECTION



LK / LKH SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
EXTRATHANE® / ALUMINUM CORE (UX/AL) WHEEL W/ PREC. BALL BRG – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	80	30	400	110	9	40	03BLK-TP1-UX/AL*-P-080-S**
	100	40	550	130	9	45	03BLK-TP1-UX/AL*-P-100-S**
	125	40	550	155	9	48	03BLK-TP1-UX/AL*-P-125-S**
EXTRATHANE® / ALUMINUM CORE (UX/AL) WHEEL W/ PREC. BALL BRG – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	100	40	550	130	11	45	03BLK-TP2-UX/AL*-P-100-S**
	125	40	550	155	11	48	03BLK-TP2-UX/AL*-P-125-S**
	125	54	990	170	11	55	03BLK-TP2-UX/AL*-P-126-S**
	150	50	1100	197	11	63	03BLK-TP2-UX/AL*-P-150-S**
	160	50	1210	202	11	63	03BLK-TP2-UX/AL*-P-160-S**
	180	50	1320	223	11	65	03BLK-TP2-UX/AL*-P-180-S**
	200	50	1320	245	11	65	03BLK-TP2-UX/AL*-P-200-S**
Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Wt. (kg.)	Offset (mm)	Swivel Part Number
EXTRATHANE® / ALUMINUM CORE (UX/AL) WHEEL W/ PREC. BALL BRG – SWIVEL RIG W/ BOLT HOLE FITTING (88MM DIA, BOLT HOLE 13MM)							
	80	30	400	110	13	40	03BLKH-UX/AL*-P-080-S**
	100	40	550	130	13	45	03BLKH-UX/AL*-P-100-S**
	125	40	550	155	13	48	03BLKH-UX/AL*-P-125-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-AS	-ST	-IS	-RI-03.03	-RI-05.03
Description	Anti-static, non-marking grey	Stop-Top Brake	Ideal-Stop Brake	Directional Lock (Retro Fit)	Directional Lock (Retro Fit)
Available for Wheel (mm)	-Upon Request	-All sizes	125x54-200	100+125x40 plate 140x110	125x54-200

LK SERIES — MEDIUM DUTY NYLON WHEELS

Wheels: Made of high-quality nylon, color natural white, high abrasion resistance, low rolling resistance, smooth running performance on even floors, shock and impact-resistant, corrosion-resistant, high chemical resistance to alcohol, salts, greases and certain acids and lyes in diluted concentration, plain, roller or ball bearing.

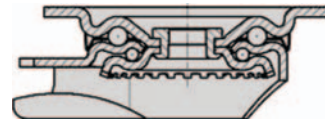
Casters: - Pressed from heavy sheet-steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 150-200 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

Brake Options:

- TL/TE Total lock / **T**ailing edge brake
- TL/LE Total lock / **L**eading edge brake
- TL/IB Total lock / **I**deal locking brake



LK SWIVEL CROSS SECTION



LK SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
NYLON (NN/MHD) WHEEL W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	100	37	600	130	9	45	03BLK-TP1-NN/MHD*-P-100-S**
	125	40	660	155	9	48	03BLK-TP1-NN/MHD*-P-125-S**
NYLON (NN/MHD) WHEEL W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	100	37	610	130	11	45	03BLK-TP2-NN/MHD*-P-100-S**
	125	40	660	155	11	48	03BLK-TP2-NN/MHD*-P-125-S**
	150	50	880	197	11	63	03BLK-TP2-NN/MHD*-P-150-S**
	160	50	990	202	11	63	03BLK-TP2-NN/MHD*-P-160-S**
	175	50	1100	220	11	65	03BLK-TP2-NN/MHD*-P-175-S**
	200	50	1320	245	11	65	03BLK-TP2-NN/MHD*-P-200-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add “R” for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-FA	-ST	-IS	-RI-03.01	-RI-05.03	-XA	-XR, -XK
Description	Pressed steel thread guard, zinc-plated	Stop-Top Brake	Ideal-Stop Brake	Directional Lock (Retro Fit)	Directional Lock (Retro Fit)	Stainless steel axle tube in the wheel hub	Stainless steel roller brg (-XR) ball brg (-XK)
Available for Wheel (mm)	-All Sizes	-All sizes	160-200	100+125 plate 140x110	150-200	-All plain bearing versions	-Upon Request

LK / LKH SERIES — HEAVY DUTY NYLON WHEELS

Casters: Pressed from heavy sheet-steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 125x54 - 200x50 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

Hole Casters: Pressed from heavy sheet-steel, single bolt hole fitting, double ball bearing in the swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin, bolted wheel axle, zinc-plated.

Wheels: High-quality nylon, very rugged, color natural white, high abrasion resistance, low rolling resistance, smooth running performance on even floors, shock and impact-resistant, corrosion-resistant, high chemical resistance to alcohol, salts, greases and certain acids and lyes in diluted concentration, plain or ball bearing.

Brake Options:

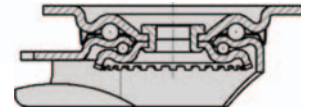
TL/TE Total lock / **Trailing** edge brake

TL/LE Total lock / **Leading** edge brake

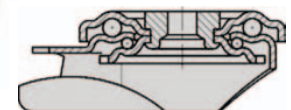
TL/IB Total lock / **Ideal** locking brake



LK SWIVEL CROSS SECTION



LKH SWIVEL CROSS SECTION



LK / LKH SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
HEAVY DUTY NYLON WHEELS (NN/HD) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	75	32	660	108	9	40	03BLK-TP1-NN/HD*-P-075-S**
	100	37	770	130	9	45	03BLK-TP1-NN/HD*-P-100-S**
	125	40	770	155	9	48	03BLK-TP1-NN/HD*-P-125-S**
HEAVY DUTY NYLON WHEELS (NN/HD) WHEEL W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	100	37	770	130	11	48	03BLK-TP2-NN/HD*-P-100-S**
	125	40	770	155	11	48	03BLK-TP2-NN/HD*-P-125-S**
	150	50	1320	197	11	63	03BLK-TP2-NN/HD*-P-150-S**
175	50	1320	202	11	65		03BLK-TP2-NN/HD*-P-175-S**
	200	50	1320	245	11	65	03BLK-TP2-NN/HD*-P-200-S**
Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (kg.)	OAH (mm)	Wt. (kg.)	Offset (mm)	Swivel Part Number
HEAVY DUTY NYLON (NN/HD) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ BOLT HOLE FITTING (88MM DIA, BOLT HOLE 13MM)							
	75	32	660	108	88	40	03BLKH-BH13-NN/HD*-P-075-S**
	100	37	770	130	88	45	03BLKH-BH13-NN/HD*-P-100-S**
	125	40	770	155	88	48	03BLKH-BH13-NN/HD*-P-125-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-FA	-ST	-IS	-RI-03.03	-RI-05.03	-XA	-XK
Description	Pressed steel thread guard, zinc-plated	Stop-Top Brake	Ideal-Stop Brake	Directional Lock (Retro Fit)	Directional Lock (Retro Fit)	Stainless steel axle tube in the wheel hub	Stainless steel roller bearing
Available for Wheel (mm)	-All sizes	-All sizes	125x50+200	100+125 plate 140x110	125x150-200	-All plain bearing versions	-Upon Request

LK SERIES — POLYPROPYLENE WHEELS

Casters: - Pressed steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 150+200 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

Wheels: Made of polypropylene, color black, shock and impact-resistant, corrosion-resistant, plain or roller bearing.

For special applications, **treads with other shore ratings or with Bayer Vulkollan®** are available. Consult Acorn 800-523-5474.

Brake Options:

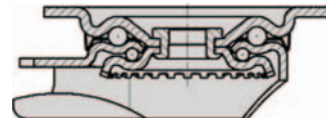
TL/TE Total lock / **Trailing** edge brake

TL/LE Total lock / **Leading** edge brake

TL/IB Total lock / **Ideal** locking brake



LK SWIVEL CROSS SECTION



LK SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
POLYPROPYLENE (PP) WHEEL W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	80	33	260	102	9	38	03BLK-TP1-PP*-P-080-S**
	100	37	350	125	9	36	03BLK-TP1-PP*-P-100-S**
	125	40	440	150	9	40	03BLK-TP1-PP*-P-125-S**
POLYPROPYLENE (PP) WHEEL W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	150	50	660	190	11	60	03BLK-TP2-PP*-P-150-S**
	200	50	880	235	11	65	03BLK-TP2-PP*-P-200-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-FA	-ST	-RI-03.03	-RI-05.03
Description	Pressed steel thread guard, zinc-plated	Stop-Top Brake	Directional Lock (Retro Fit)	Directional Lock (Retro Fit)
Available for Wheel (mm)	-All sizes	150+200	100+125	150+200

LK / LKH SERIES — BESTHANE® SOFT WHEELS

Castors: Pressed from heavy sheet-steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed in accordance resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 160+200 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

Hole Casters: Pressed from heavy sheet-steel, single bolt hole fitting, double ball bearing in the swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin, bolted wheel axle, zinc-plated.

Wheels: Made of Besthane® Soft polyurethane, firmly bonded, color blue, non-marking, very high operational comfort with extremely thick elastic tread, 75° shore A, abrasion-resistant, very high cut and tear propagation resistance, non-staining, floor-saving, low-noise operation, very low swivelling resistance with extremely spherical tread, very low rolling resistance, high dynamic load capacity, hydrolysis-resistant, high resilience in cold temperatures, very good chemical connection with the wheel centre.

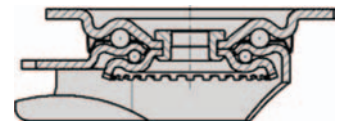
Wheel centers: Made of aluminum die-cast, corrosion-resistant, ball bearing.

Brake Options:

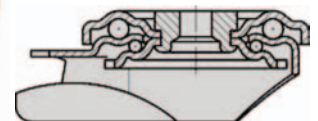
- TL/TE Total lock / **T**ailing edge brake
- TL/LE Total lock / **L**eading edge brake
- TL/IB Total lock / **I**deal locking brake



LK SWIVEL CROSS SECTION



LKH SWIVEL CROSS SECTION



LK / LKH SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
BESTHANE® SOFT (UBS/AL) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	100	40	660	130	9	45	03BLK-TP1-UBS/AL*-P-100-S**
	125	40	770	155	9	48	03BLK-TP1-UBS/AL*-P-125-S**
BESTHANE® SOFT (UBS/AL) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	100	40	660	130	11	45	03BLK-TP2-UBS/AL*-P-100-S**
	125	40	770	155	11	48	03BLK-TP2-UBS/AL*-P-125-S**
	160	50	1210	202	11	63	03BLK-TP2-UBS/AL*-P-160-S**
	200	50	61320	245	11	65	03BLK-TP2-UBS/AL*-P-200-S**
Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (kg.)	OAH (mm)	Wt. (kg.)	Offset (mm)	Swivel Part Number
BESTHANE® SOFT (UBS/AL) WHEELS W/ PRECISION BALL BEARING – SWIVEL RIG W/ BOLT HOLE FITTING (88MM)							
	100	40	660	130	13	45	03BLKH-UBS/AL*-P-100-S**
	125	40	770	155	13	48	03BLKH-UBS/AL*-P-125-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-ST	-IS	-RI-03.03	-RI-05.03
Description	Stop-Top Brake	Ideal-Stop Brake	Directional Lock (Retro Fit)	Directional Lock (Retro Fit)
Available for Wheel (mm)	-All sizes	160-200	100+125 Plate 140x110	160+200

LK SERIES — POLYURETHANE / NYLON CORE

Casters: Pressed from heavy sheet-steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 150+200 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

Wheels: Made of injection-molded polyurethane, color brown, non-marking, 98° shore A, non-staining, abrasion-resistant, floor-saving, low-noise operation, low rolling resistance, excellent positive and non-positive connection with the wheel centre. Alternatively available with soft tread with improved skid resistance, color grey, 92° shore A, refer to Variants / Accessories.

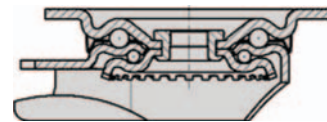
Wheel centers: Made of high-quality nylon, color natural white, shock and impact-resistant, corrosion-resistant, plain, roller or ball bearing.

Brake Options:

- TL/TE Total lock / **T**ailing edge brake
- TL/LE Total lock / **L**eading edge brake
- TL/IB Total lock / **I**deal locking brake



LK SWIVEL CROSS SECTION



LK SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
POLYURETHANE / NYLON CORE (PY/NN) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	100	35	440	130	9	45	03BLK-TP1-PY/NN*-P-100-S**
	125	35	550	155	9	48	03BLK-TP1-PY/NN*-P-125-S**
POLYURETHANE / NYLON CORE (PY/NN) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	100	35	440	130	11	45	03BLK-TP2-PY/NN*-P-100-S**
	125	35	550	155	11	48	03BLK-TP2-PY/NN*-P-125-S**
	150	40	880	197	11	63	03BLK-TP2-PY/NN*-P-150-S**
	200	50	1320	245	11	65	03BLK-TP2-PY/NN*-P-200-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add “R” for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-WE	-FA	-ST	-IS	-RI-03.03	- RI-05.03	-XA, -XR, -XK
Description	Soft tread 90° shore A, non-marking grey	Pressed steel thread guard, zinc-plated	Stop-Top Brake	Ideal-Stop Brake	Directional Lock (Retro Fit)	Sealing + grease nipple in the swivel head	Stainless steel axle tube (-XA) or brg (-XR, -XK)
Available for Wheel (mm)	-Upon Request	100-200	-All sizes	160+200	100+125 plate 140x110	150-200	-Upon Request

LH SERIES — ELASTIC RUBBER / NYLON CORE

Brackets: LH/BH Series - Pressed from sheet-steel, swivel bracket with heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of four specially shaped and hardened bearing seats resulting in a very high resistance to shock and impact loads, bolted wheel axle, zinc-plated.

Wheels: Elastic solid rubber, smooth rolling quality, color black, 65° shore A, vulcanized, non-detachable connection, low rolling resistance. **Wheel centers:** Made of high-quality nylon, color black, shock and impact-resistant, corrosion-resistant, plain, roller or ball bearing.

Brake Options:

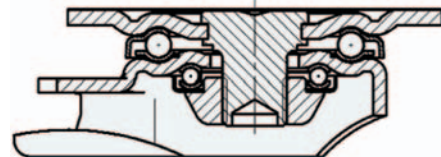
TL/TE Total lock / **T**ailing edge brake

TL/LE Total lock / **L**eading edge brake

TL/IB Total lock / **I**deal locking brake



LH SWIVEL
CROSS SECTION



LH SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
ELASTIC RUBBER / NYLON CORE (ER/NN) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85, BHC 80 X 60							
	100	38	375	140	45	9	03BLH-TP1-ER/NN*-P-100-S**
	125	40	550	140	45	9	03BLH-TP1-ER/NN*-P-125-S**
ELASTIC RUBBER / NYLON CORE (ER/NN) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110, BHC105 X 75-80							
	100	38	170	140	45	11	03BLH-TP2-ER/NN*-P-100-S**
	125	40	550	165	45	11	03BLH-TP2-ER/NN*-P-125-S**
	160	50	770	202	65	11	03BLH-TP2-ER/NN*-P-160-S**
	200	50	990	245	70	11	03BLH-TP2-ER/NN*-P-200-S**
	250	50	1210	295	82	11	03BLH-TP2-ER/NN*-P-250-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-SG	-SB	-ST	-IS	-RI	-DN	-XA, -XR, -XK, -KD
Description	Non-marking Grey Tire	Non-marking Blue Tire	Stop-Top Brake	Ideal Stop Brake	Directional Lock (Retro Fit)	Sealing + grease nipple in swivel head	Stainless steel brg or ball brg sealing
Available for Wheel (mm)	-All sizes	-100-200, 250 w/ ball bearing	-All sizes	160+200	160+200	-Upon Request	-Upon Request

LH SERIES — ELASTIC RUBBER / ALUMINUM CORE

Casters: Pressed from sheet-steel, swivel bracket with heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of four specially shaped and hardened bearing seats resulting in a very high resistance to shock and impact loads, bolted wheel axle, zinc-plated.

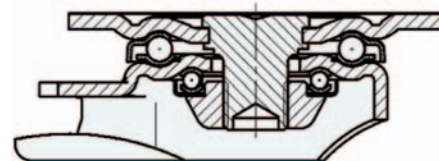
Wheels: Elastic solid rubber, smooth rolling quality, color black, 65° shore A, vulcanized, non-detachable connection, low rolling resistance. Wheel centers: Made of aluminum die-cast, corrosion-resistant, ball bearing, color aluminum.

Brake Options:

- TL/TE Total lock / **T**ailing edge brake
- TL/LE Total lock / **L**eading edge brake
- TL/IB Total lock / **I**deal locking brake



LH SWIVEL CROSS SECTION



LH SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
ELASTIC RUBBER / ALUM CORE (ER/AL) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	100	40	400	140	45		03BLH-TP1-ER/AL*-P-100-S**
	125	40	550	165	45		03BLH-TP1-ER/AL*-P-125-S**
ELASTIC RUBBER / ALUM CORE (ER/AL) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	100	40	400	140	45		03BLH-TP2-ER/AL*-P-100-S**
	125	40	550	165	45		03BLH-TP2-ER/AL*-P-125-S**
	125	50	600	170	55		03BLH-TP2-ER/AL*-P-125-S**
	150	54	770	197	65		03BLH-TP2-ER/AL*-P-150-S**
	160	50	770	202	65		03BLH-TP2-ER/AL*-P-160-S**
	180	50	880	223	67		03BLH-TP2-ER/AL*-P-180-S**
	200	50	990	245	67		03BLH-TP2-ER/AL*-P-200-S**
	250	50	1210	295	82		03BLH-TP2-ER/AL*-P-250-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-SG	-EL	-ST	-IS	-DN	-RI-05.03
Description	Non-marking Grey Tire	Anti-Static Black Tire	Stop-Top Brake	Ideal Stop Brake	Sealing + grease nipple in swivel head	Directional Lock (Retro Fit)
Available for Wheel (mm)	-All sizes	-Upon Request	-All sizes	125x50-200	Upon Request	125x50-200

LH SERIES — ELASTIC RUBBER / STEEL CORE

Casters: Pressed from sheet-steel, swivel bracket with heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of four specially shaped and hardened bearing seats resulting in a very high resistance to shock and impact loads, bolted wheel axle, zinc-plated.

Wheels: Elastic solid rubber, smooth rolling quality, color black, 65° shore A, vulcanized, non-detachable connection, low rolling resistance.

Wheel centers: Strong welded steel construction with double-welded tubular steel hub or, for wheel Ø of 100+125 mm, direct vulcanization of elastic solid rubber tires onto the hub, ball bearing. Lacquered - color anthracite. Special wheel centre construction, very high stability, elegant and smooth design.

Brake Options:

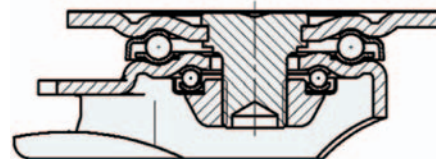
TL/TE Total lock / **Trailing** edge brake

TL/LE Total lock / **Leading** edge brake

TL/IB Total lock / **Ideal** locking brake



**LH SWIVEL
CROSS SECTION**



LH SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
ELASTIC RUBBER / STEEL CORE (ER/STL) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85, BHC 80 X 60							
	100	40	400	140	45	9	03BLH-TP1-ER/STL*-P-100-S**
ELASTIC RUBBER / STEEL CORE (ER/STL) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110, BHC 105 X 75-80							
	100	40	400	140	45	11	03BLH-TP2-ER/STL*-P-100-S**
	125	50	610	170	45	11	03BLH-TP2-ER/STL*-P-125-S**
	160	50	880	202	65	11	03BLH-TP2-ER/STL*-P-160-S**
	200	50	1100	245	70	11	03BLH-TP2-ER/STL*-P-200-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-SG	-ST	-IS	-RI-05.03	-DN	-FF160/FF200
Description	Non-marking Grey Tire	Stop-Top Brake	Ideal Stop Brake	Directional Lock (Retro Fit)	Sealing + grease nipple in swivel head	Truck Lock
Available for Wheel (mm)	160-200	-All sizes	125-200x50	125-200x50	Upon Request	160-200 (Rest Upon Request)

LH SERIES — EXTRATHANE® SOFT / ALUMINUM CORE

Casters: heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of four specially shaped and hardened bearing seats resulting in a very high resistance to shock and impact loads, bolted wheel axle, zinc-plated.

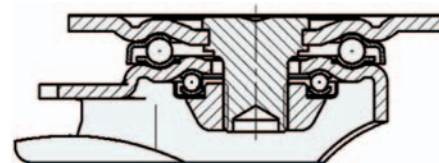
Wheels: Made of Extrathane® Soft polyurethane, firmly bonded, color green, non-marking, very high operational comfort because of particularly thick, elastic tread, 75° shore A, abrasion-resistant, high cut and tear propagation resistance, non-staining, floor-saving, low-noise operation, low rolling resistance, very good chemical connection with the wheel centre. Wheel centers: Made of aluminum die-cast, corrosion-resistant, ball bearing, color aluminum.

Brake Options:

- TL/TE** Total lock / **T**ailing edge brake
- TL/LE** Total lock / **L**eading edge brake
- TL/IB** Total lock / **I**deal locking brake



LH SWIVEL CROSS SECTION



LH SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
EXTRATHANE® SOFT / ALUM CORE (UXS/AL) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85, 80 X 60							
	100	40	660	140	45		03BLH-TP1-UXS/AL*-P-100-S**
	125	40	770	165	45		03BLH-TP1-UXS/AL*-P-125-S**
EXTRATHANE® SOFT / ALUM CORE (UXS/AL) WHEEL W/ PRECISION BALL BEARING – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110, 105 X 75-80							
	100	40	660	140	45		03BLH-TP2-UXS/AL*-P-100-S**
	125	40	770	165	45		03BLH-TP2-UXS/AL*-P-125-S**
	160	50	1210	202	65		03BLH-TP2-UXS/AL*-P-160-S**
	200	50	1540	245	70		03BLH-TP2-UXS/AL*-P-200-S**
	250	50	1760	295	82		03BLH-TP2-UXS/AL*-P-250-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-ST	-IS	-RI-05.03	-DN
Description	Stop-Top Brake	Ideal Stop Brake	Directional Lock (Retro Fit)	Sealing + grease nipple in the swivel head
Available for Wheel (mm)	-All sizes	160-200	160-200	Upon Request

LH SERIES — EXTRATHANE® / ALUMINUM CORE

Casters: heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of four specially shaped and hardened bearing seats resulting in a very high resistance to shock and impact loads, bolted wheel axle, zinc-plated.

Wheels: Made of Extrathane® polyurethane, firmly bonded, color light brown, non-marking, 92° shore A, elastic, abrasion-resistant, high cut and tear propagation resistance, non-staining, floor-saving, low-noise operation, low rolling resistance, very good chemical connection with the wheel centre.

Wheel centers: Made of aluminum die-cast, corrosion-resistant, ball bearing, color aluminum.

Brake Options:

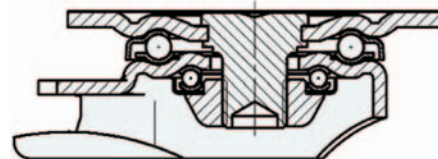
TL/TE Total lock / **T**ailing edge brake

TL/LE Total lock / **L**eading edge brake

TL/IB Total lock / **I**deal locking brake



**LH SWIVEL
CROSS SECTION**



LH SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
EXTRATHANE® / ALUMINUM CORE (UX/AL) WHEEL W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	80	30	400	120	45		03BLH-TP1-UX/AL*-P-080-S**
	100	40	770	140	45		03BLH-TP1-UX/AL*-P-100-S**
	125	40	770	165	45		03BLH-TP1-UX/AL*-P-125-S**
EXTRATHANE® / ALUMINUM CORE (UX/AL) WHEEL W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	100	40	350	140	45		03BLH-TP2-UX/AL*-P-100-S**
	125	54	770	170	65		03BLH-TP2-UX/AL*-P-125-S**
	150	50	1100	197	65		03BLH-TP2-UX/AL*-P-150-S**
	160	50	1210	202	65		03BLH-TP2-UX/AL*-P-160-S**
	180	50	1320	223	67		03BLH-TP2-UX/AL*-P-180-S**
	200	50	1760	245	70		03BLH-TP2-UX/AL*-P-200-S**
	250	60	1980	295	82		03BLH-TP2-UX/AL*-P-250-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-AS	-ST	-IS	-RI-05.03	-DN
Description	Anti-static, non-marking grey	Stop-Top Brake	Ideal Stop Brake	Directional Lock (Retro Fit)	Sealing + grease nipple in the swivel head
Available for Wheel (mm)	-Upon Request	-All sizes	125x54-200	125x54-200	Upon Request

LH SERIES — EXTRATHANE® / CAST IRON CORE

Casters: Pressed from sheet-steel, swivel bracket with heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of four specially shaped and hardened bearing seats resulting in a very high resistance to shock and impact loads, bolted wheel axle, zinc-plated.

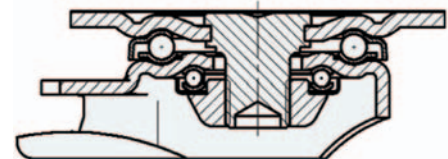
Wheels: Made of Extrathane® polyurethane, firmly bonded, color light brown, non-marking, 92° shore A, elastic, abrasion-resistant, high cut and tear propagation resistance, non-staining, floor-saving, low-noise operation, low rolling resistance, very good chemical connection with the wheel centre. **Wheel centers:** Made of grey cast iron, very rugged, ball bearing, grease nipple for wheel Ø of 150 mm or larger. Lacquered - color silver.

Brake Options:

- TL/TE Total lock / **T**ailing edge brake
- TL/LE Total lock / **L**eading edge brake
- TL/IB Total lock / **I**deal locking brake



LH SWIVEL CROSS SECTION



LH SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
EXTRATHANE® / STEEL CORE (UX/STL) WHEEL W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	80	30	400	120	45		03BLH-TP1-UX/STL*-P-080-S**
	100	40	770	140	45		03BLH-TP1-UX/STL*-P-100-S**
	125	40	770	165	45		03BLH-TP1-UX/STL*-P-125-S**
EXTRATHANE® / STEEL CORE (UX/STL) WHEEL W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	100	40	770	140	45		03BLH-TP2-UX/STL*-P-100-S**
	125	54	990	170	65		03BLH-TP2-UX/STL*-P-125-S**
	150	50	1100	197	65		03BLH-TP2-UX/STL*-P-150-S**
	160	50	1210	202	65		03BLH-TP2-UX/STL*-P-160-S**
	180	50	1320	223	67		03BLH-TP2-UX/STL*-P-180-S**
	200	50	1760	245	70		03BLH-TP2-UX/STL*-P-200-S**
	250	60	1980	295	82		03BLH-TP2-UX/STL*-P-250-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-ST	-IS	-RI-05.03	-DN	FF160 / FF200
Description	Stop-Top Brake	Ideal Stop Brake	Directional Lock (Retro Fit)	Sealing + grease nipple in the swivel head	Truck lock
Available for Wheel (mm)	-All sizes	125x54-200	125x54-200	Upon Request	160-200 (Rest Upon Request)

LH SERIES — BESTHANE® SOFT / ALUMINUM CORE

Casters: Pressed from heavy sheet-steel, swivel bracket with heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of four specially shaped and hardened bearing seats resulting in a very high resistance to shock and impact loads, bolted wheel axle, zinc-plated.

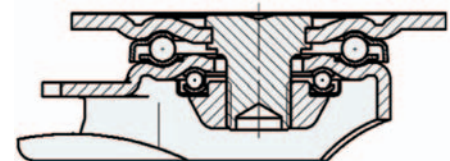
Wheels: Made of Besthane® Soft polyurethane, firmly bonded, color blue, non-marking, very high operational comfort due to an extremely thick elastic tread, 75° shore A, abrasion-resistant, very high cut and tear propagation resistance, non-staining, floor-saving, low-noise operation, very low swivelling resistance due to an extremely spherical tread, very low rolling resistance, high dynamic load capacity, hydrolysis-resistant, high resilience in cold temperatures, very good chemical connection with the wheel centre. **Wheel centers:** Made of aluminum die-cast, corrosion-resistant, ball bearing, color aluminum.

Brake Options:

- TL/TE Total lock / **T**ailing edge brake
- TL/LE Total lock / **L**eading edge brake
- TL/IB Total lock / **I**deal locking brake



LH SWIVEL
CROSS SECTION



LH SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
BESTHANE® SOFT (UBS/AL) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	100	40	660	140	9	45	03BLH-TP1-UBS/AL*-P-100-S**
	125	40	770	165	9	45	03BLH-TP1-UBS/AL*-P-125-S**
BESTHANE® SOFT (UBS/AL) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	100	40	660	140	11	45	03BLH-TP2-UBS/AL*-P-100-S**
	125	40	770	165	11	45	03BLH-TP2-UBS/AL*-P-125-S**
	160	50	1210	202	11	65	03BLH-TP2-UBS/AL*-P-160-S**
	200	50	1540	245	11	70	03BLH-TP2-UBS/AL*-P-200-S**
	250	50		295	11	82	03BLH-TP2-UBS/AL*-P-250-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-ST	-IS	-RI-05.03	-DN
Description	Stop-Top Brake	Ideal Stop Brake	Directional Lock (Retro Fit)	Sealing + grease nipple in the swivel head
Available for Wheel (mm)	-All sizes	160+200	160+200	Upon Request

LH SERIES — BESTHANE® / CAST IRON CORE

Treads: Made of Besthane® polyurethane, firmly bonded, color brown, non-marking, 92° shore A, elastic, abrasion resistant, high cut and tear propagation resistance, non-staining, floor-saving, low-noise operation, extremely low rolling resistance, very high dynamic load capacity for higher speeds, hydrolysis-resistant, very good chemical connection with the wheel centre. **Wheel centers:** Made of grey cast iron, very rugged, ball bearing, fitted grease nipple for wheel Ø of 150 mm or larger. Lacquered - color silver.

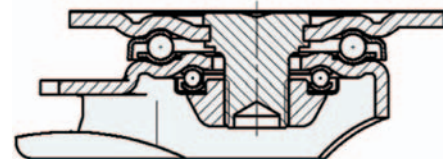
Casters: Pressed from sheet-steel, swivel bracket with heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of four specially shaped and hardened bearing seats resulting in a very high resistance to shock and impact loads, bolted wheel axle, zinc-plated.

Brake Options:

- TL/TE** Total lock / **T**ailing edge brake
- TL/LE** Total lock / **L**eading edge brake
- TL/IB** Total lock / **I**deal locking brake



LH SWIVEL CROSS SECTION



LH SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Wt. (kg.)	Swivel Part Number Bearing Type***
BESTHANE® / CAST IRON CORE (UB/CA) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	100	40	660	140	9	45	03BLH-TP1-UB/CA*-P-100-S**
	125	40	770	165	9	45	03BLH-TP1-UB/CA*-P-125-S**
BESTHANE® / CAST IRON CORE (UB/CA) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	100	40	660	140	11	45	03BLH-TP2-UB/CA*-P-100-S**
	125	40	990	165	11	45	03BLH-TP2-UB/CA*-P-125-S**
	126	50	1210	170	11	55	03BLH-TP2-UB/CA*-P-126-S**
	150	50	1540	197	11	65	03BLH-TP2-UB/CA*-P-150-S**
	160	50	1650	202	11	65	03BLH-TP2-UB/CA*-P-160-S**
	200	50	1980	245	11	70	03BLH-TP2-UB/CA*-P-200-S**
	201	80	1760	245	11	70	03BLH-TP2-UB/CA*-P-201-S**
	250	60	1980	295	11	82	03BLH-TP2-UB/CA*-P-250-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-ST	-IS	-RI-05.03	-DN	-FF160 / FF200
Description	Stop-Top Brake	Ideal Stop Brake	Directional Lock (Retro Fit)	Sealing + grease nipple in the swivel head	Truck Lock
Available for Wheel (mm)	-All sizes	125x50, 160+200x50	125x50-200x50	Upon Request	160+200, (Rest Upon Request)

LH SERIES — POLYURETHANE / NYLON CORE

Pressed from sheet-steel, swivel bracket with heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of four specially shaped and hardened bearing seats resulting in a very high resistance to shock and impact loads, bolted wheel axle, zinc-plated.

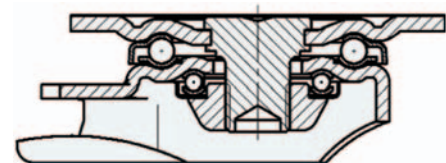
Wheels: Made of injection-molded polyurethane, color brown, non-marking, 98° shore A, non-staining, abrasion-resistant, floor-saving, low-noise operation, low rolling resistance, excellent positive and non-positive connection with the wheel centre. Alternatively available with soft tread with improved skid resistance, color grey, 92° shore A, refer to Variants / Accessories. **Wheel centers:** Made of high-quality nylon, color natural white, shock and impact-resistant, corrosion-resistant, plain, roller or ball bearing.

Brake Options:

- TL/TE** Total lock / **T**ailing edge brake
- TL/LE** Total lock / **L**eading edge brake
- TL/IB** Total lock / **I**deal locking brake



LH SWIVEL
CROSS SECTION



LH SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
POLYURETHANE / NYLON CORE (PY/NN) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	100	35	440	130	45		03BLH-UR/NN-TP1-PY/NN*-P-100-S**
	125	35	550	155	48		03BLH-UR/NN-TP1-PY/NN*-P-125-S**
POLYURETHANE / NYLON CORE (PY/NN) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	100	35	440	130	45		03BLH-UR/NN-TP2-PY/NN*-P-100-S**
	125	35	550	155	48		03BLH-UR/NN-TP2-PY/NN*-P-125-S**
	150	40	1320	197	63		03BLH-UR/NN-TP2-PY/NN*-P-150-S**
	200	50	1980	245	65		03BLH-UR/NN-TP2-PY/NN*-P-200-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-WE	-FA	-ST	-IS	-RI-05.03	-DN	-XA, -XR, -XK
Description	Soft tread 90° shore A, non-marking grey	Pressed steel thread guard, zinc-plated	Stop-Top Brake	Ideal-Stop Brake	Directional Lock (Retro Fit)	Sealing + grease nipple in the swivel head	Stainless steel axle tube (-XA) or brg (-XR, -XK)
Available for Wheel (mm)	-Upon Request	100-200	-All sizes	160+200	150-200	-Upon Request	-Upon Request

LH SERIES — HEAVY DUTY NYLON WHEELS

Casters: Pressed from sheet-steel, swivel bracket with heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of four specially shaped and hardened bearing seats resulting in a very high resistance to shock and impact loads, bolted wheel axle, zinc-plated.

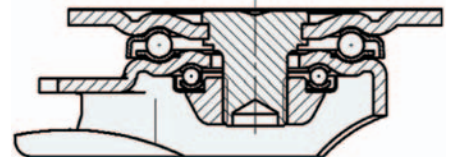
Wheels: Made of high-quality nylon, color natural white, high abrasion resistance, low rolling resistance, smooth running performance on even floors, shock and impact-resistant, corrosion-resistant, high chemical resistance to alcohol, salts, greases and certain acids and lyes in diluted concentration, plain, roller or ball bearing.

Brake Options:

- TL/TE Total lock / **T**ailing edge brake
- TL/LE Total lock / **L**eading edge brake
- TL/IB Total lock / **I**deal locking brake



LH SWIVEL CROSS SECTION



LH SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Capacity (lbs)	OAH (mm)	Swivel Lead (mm)	Bolt Hole (mm)	Swivel Part Number Bearing Type***
HEAVY DUTY NYLON (NN/HD) WHEEL W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	100	37	610	146	9	45	03BLH-TP1-NN/HD*-P-100-S**
	125	40	660	165	9	45	03BLH-TP1-NN/HD*-P-125-S**
HEAVY DUTY NYLON (NN/HD) WHEEL W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	100	37	610	140	11	45	03BLH-TP2-NN/HD*-P-100-S**
	125	40	660	165	11	45	03BLH-TP2-NN/HD*-P-125-S**
	150	50	880	197	11	65	03BLH-TP2-NN/HD*-P-150-S**
	160	50	990	202	11	65	03BLH-TP2-NN/HD*-P-160-S**
	175	50	1100	220	11	67	03BLH-TP2-NN/HD*-P-175-S**
	200	50	1320	245	11	70	03BLH-TP2-NN/HD*-P-200-S**
	250	50	1980	295	11	82	03BLH-TP2-NN/HD*-P-250-S**
HEAVY DUTY NYLON (NN/HD) WHEEL W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP3 TOP PLATE 175 X 175							
	250	50	1320	295	15	70	03BLH-TP3-NN/HD*-250-S**
HEAVY DUTY NYLON (NN/HD) WHEEL W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP4 TOP PLATE 220 X 120							
	250	50	1320	295	15	82	03BLH-TP4-NN/HD*-250-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-FA	-ST	-IS	-RI-05.03	-DN	-XA	-XK
Description	Pressed steel thread guard, zinc-plated	Stop-Top Brake	Ideal-Stop Brake	Directional Lock (Retro Fit)	Sealing + grease nipple in the swivel head	Stainless steel axle tube in the wheel hub	Stainless steel roller bearing
Available for Wheel (mm)	75-100	-All sizes	160-200	150-200	-Upon Request	-All plain bearing versions	-Upon Request

LH SERIES — NYLACRON™ MONOCAST WHEELS

Castors: Pressed from sheet-steel, swivel bracket with heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of four specially shaped and hardened bearing seats resulting in a very high resistance to shock and impact loads, bolted wheel axle, zinc-plated.

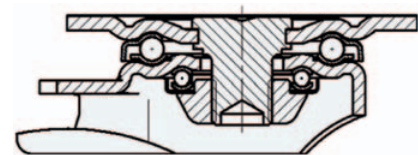
Wheels: Made of hard and tough, highly compressed cast nylon with very high load capacity, high abrasion resistance, low rolling resistance, smooth running performance on even floors, shock and impact-resistant, corrosion-resistant, high chemical resistance to alcohol, salts, greases and certain acids and lyes in diluted concentration, ball bearing, color natural beige.

Brake Options:

- TL/TE** Total lock / **T**ailing edge brake
- TL/LE** Total lock / **L**eading edge brake
- TL/IB** Total lock / **I**deal locking brake



LH SWIVEL
CROSS SECTION



LH CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm.)	Width (mm.)	Capacity (kg.)	OAH (mm.)	Swivel Lead (mm.)	Wt. (kg.)	Swivel Part Number
NYLACRON™ MONOCAST (NY/MC) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	80	40	700	120	45		04BHD-TP1-NY/MC*-080-S**
	100	40	700	140	45		04BHD-TP1-NY/MC*-100-S**
NYLACRON™ MONOCAST (NY/MC) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	100	40	700	120	45		04BHD-TP2-NY/MC*-100-S**
	125	55	900	165	55		04BHD-TP2-NY/MC*-125-S**
	150	50	900	197	65		04BHD-TP2-NY/MC*-150-S**
	160	50	900	202	65		04BHD-TP2-NY/MC*-160-S**
	175	50	900	220	67		04BHD-TP2-NY/MC*-175-S**
	200	50	900	245	67		04BHD-TP2-NY/MC*-200-S**
	250	50	900	295	82		04BHD-TP2-NY/MC*-250-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-RA	-RI2	-RI4
Description	Radstop wheel brake	Directional lock 2x180°	Directional lock 4x90°
Available for Wheel (mm)	-Upon Request	-Upon Request	-Upon Request

LH CASTER SERIES — HEAVY DUTY CAST IRON WHEELS

The **CA Series** covers wheels made of **Grey Cast Iron**. The tread is machined and the hub is fitted with a grease nipple. If wheels with plain bearings are used, sufficient and regular lubrication must be ensured.

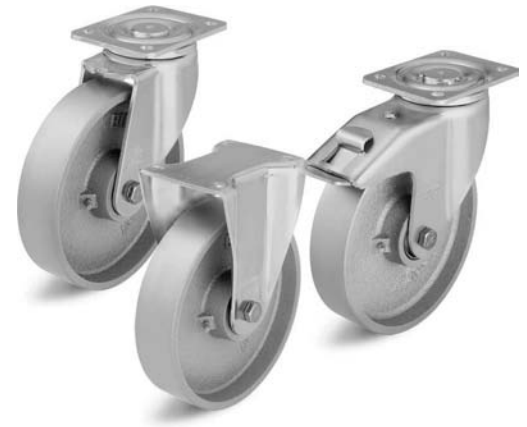
Very high temperature resistance:

- **Roller and standard ball bearing:** -40° C to +140° C without load capacity reduction.
- **Heat-resistant ball bearing: (IK)** -50°C to +300°C at a load capacity reduction of 50 % at +300°C.
- **Plain bearing:** -100°C to +600°C at a load capacity reduction of 40 % at +600°C. With high temperatures, regular lubrication with high temperature grease is required. The lacquer coating of the wheels provides protection against environmental influences, color silver. When used as end wheels ensure the load rating of the axles is also adequate. The following bearing versions are available as standard: Plain bearing, roller bearing, ball bearing.

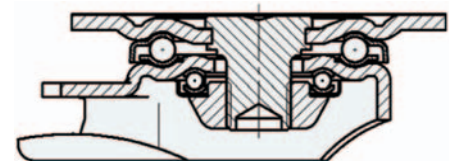
Grey cast iron is a cast iron with lamellar graphite in acc. with DIN 1691. This material is characterized by a high pressure and wear resistance with very high load capacity. The tensile strength and the hardness remain almost constant over a wide temperature range (-100° C to +300° C).

Brake Options:

- TL/TE** Total lock / **T**ailing edge brake
- TL/LE** Total lock / **L**eading edge brake
- TL/IB** Total lock / **I**deal locking brake



LH SWIVEL CROSS SECTION



LH CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm.)	Width (mm.)	Capacity (kg.)	OAH (mm.)	Swivel Lead (mm.)	Wt. (kg.)	Swivel Part Number
HEAVY DUTY CAST IRON (CA/HD) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	125	50	750	170	55		04BHD-TP2-CA/HD*-P-100-S**
	150	50	900	197	65		04BHD-TP2-CA/HD*-P-150-S**
	200	50	900	245	67		04BHD-TP2-CA/HD*-P-200-S**
	250	50	900	295	82		04BHD-TP2-CA/HD*-P-250-S**

* Add wheel options after wheel designation in part number
 ** Add caster options after swivel designation in part number , i.e. Add “R” for rigid, TL/LE for Total Lock/ Leading Edge Brake
 *** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

VARIANTS / ACCESSORIES

Code	-ST	-RI-05.03
Description	Stop-Top Brake	Directional Lock (Retro Fit)
Available for Wheel (mm)	-All sizes	125x50-200

LH CASTER SERIES — STEEL WHEELS

Casters: Pressed from sheet-steel, swivel bracket with heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of four specially shaped and hardened bearing seats resulting in a very high resistance to shock and impact loads, bolted wheel axle, zinc-plated.

Wheels: Made of special steel, with extremely high load capacity, very high abrasion resistance, very low rolling resistance, smooth rolling performance on even floors, ball bearing, surface lightly oiled.

Brake Options:

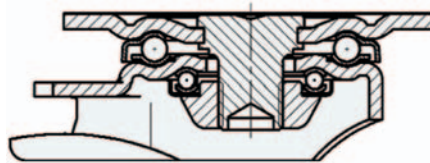
TL/TE Total lock / **Trailing** edge brake

TL/LE Total lock / **Leading** edge brake

TL/IB Total lock / **Ideal** locking brake



LH SWIVEL
CROSS SECTION



LH CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (mm.)	Width (mm.)	Capacity (kg.)	OAH (mm.)	Swivel Lead (mm.)	Wt. (kg.)	Swivel Part Number
STEEL (STL) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP1 TOP PLATE 100 X 85							
	80	40	700	120	45		04BHD-TP1-STL*-P-080-S**
	100	40	700	140	55		04BHD-TP1-STL*-P-100-S**
STEEL (STL) WHEELS W/ PRECISION BALL BEARINGS – SWIVEL RIG W/ TP2 TOP PLATE 140 X 110							
	100	40	900	140	45		04BHD-TP2-STL*-P-100-S**
	125	55	900	170	55		04BHD-TP2-STL*-P-125-S**

* Add wheel options after wheel designation in part number

** Add caster options after swivel designation in part number , i.e. Add "R" for rigid, TL/LE for Total Lock/ Leading Edge Brake

*** P=Precision Bearing, R=Roller Bearing, PL=Plain Bearing

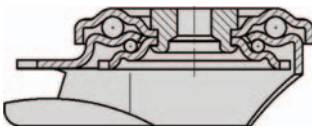
VARIANTS / ACCESSORIES

Code	-RI-05.03
Description	Directional Lock (Retro Fit)
Available for Wheel (mm)	125

LEH/SS SERIES – ELASTIC RUBBER GRAY / NYLON CORE

Casters: Pressed from high-quality, chromium-nickel stainless steel (material No. 1.4301/AISI 304), with double ball bearing in the swivel head, with strong central kingpin, bolted wheel axle. All metal parts are stainless steel and brackets are vibration-ground finished.

Wheels: Elastic solid rubber, smooth rolling quality, color grey, non-marking, 65° shore A, vulcanized, non-detachable connection, low rolling resistance. Wheel centers: Made of high-quality nylon, color black, shock and impact-resistant, corrosion-resistant, plain or stainless steel roller bearing or sealed ball bearing. As standard, ball bearing versions are supplied with bearing sealing.



Additional wheels available. See Wheel Section or consult Acorn™.

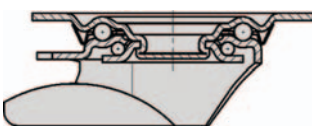
LEH/SS SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Dia. (mm)	Width (mm)	Capacity (lbs)	Bearing Type	OAH (mm)	Plate (mm)	Bolt Hole (mm)	Offset Swl (mm)	Part Number
ELASTIC RUBBER GRAY / NYLON CORE (ERG/NN) WHEELS WITH PRECISION BALL BEARINGS									
	100	38	330	Prec. Ball	125	70	13	36	03BSS-LEH-TP1-ERG/NN-P-100/38-S
	125	40	330	Prec. Ball	150	70	13	40	03BSS-LEH-TP1-ERG/NN-P-125/40-S
	160	50	660	Prec. Ball	195	88	13	54	03BSS-LEH-TP1-ERG/NN-P-160/50-S
	200	50	660	Prec. Ball	235	88	13	54	03BSS-LEH-TP1-ERG/NN-P-200/50-S

LE/SS SERIES – ELASTIC RUBBER GRAY / NYLON CORE

Casters: Pressed from high-quality, chromium-nickel stainless steel (material No. 1.4301/AISI 304), swivel bracket with double ball bearing in the swivel head, swivel head sealing, bolted wheel axle. All metal parts are stainless steel and brackets are vibration-ground finished.

Wheels: Elastic solid rubber, smooth rolling quality, color grey, non-marking, 65° shore A, vulcanized, non-detachable connection, low rolling resistance. Wheel centers: Made of high-quality nylon, color black, shock and impact-resistant, corrosion-resistant, plain or stainless steel roller bearing or sealed ball bearing. As standard, ball bearing versions are supplied with bearing sealing.



Additional wheels available. See Wheel Section or consult Acorn™.

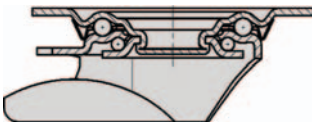
LE/SS SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Dia. (mm)	Width (mm)	Cap. (lbs)	Bearing Type	OAH (mm)	Plate (mm)	Bolt Hole Spacing (mm)	Bolt Hole (mm)	Offset Swl (mm)	Part Number
ELASTIC RUBBER GRAY / NYLON CORE (ERG/NN) WHEELS WITH PRECISION BALL BEARINGS										
	100	38	330	Prec. Ball	125	100 x 85	80 x 60	9	36	03BSS-LE-TP1-ERG/NN-P-100/38-S
	125	40	330	Prec. Ball	150	100 x 85	80 x 60	9	40	03BSS-LE-TP1-ERG/NN-P-125/40-S
	160	50	660	Prec. Ball	195	140 x 110	105 x 75-80	11	54	03BSS-LE-TP2-ERG/NN-P-160/50-S
	200	50	660	Prec. Ball	235	100 x 85	80 x 60	9	54	03BSS-LE-TP1-ERG/NN-P-200/50-S

L/SS SERIES – ELASTIC RUBBER GRAY / NYLON CORE

Casters: Pressed from high-quality, chromium-nickel stainless steel (material No. 1.4301/AISI 304), swivel bracket with double ball bearing in the reinforced swivel head, swivel head sealing, strong central kingpin, bolted wheel axle. All metal parts are stainless steel and brackets are vibration-ground finished.

Wheels: Elastic solid rubber, smooth rolling quality, color grey, non-marking, 65° shore A, vulcanized, non-detachable connection, low rolling resistance. Wheel centers: Made of high-quality nylon, color black, shock and impact-resistant, corrosion-resistant, stainless steel roller or sealed ball bearing. As standard, ball bearing versions are supplied with bearing sealing.



Additional wheels available.
See Wheel Section or consult Acorn™.



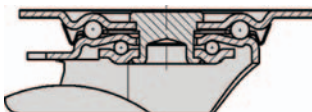
L/SS SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Dia. (mm)	Width (mm)	Cap. (lbs)	Bearing Type	OAH (mm)	Plate (mm)	Bolt Hole Spacing (mm)	Bolt Hole (mm)	Offset Swl (mm)	Part Number
ELASTIC RUBBER GRAY / NYLON CORE (ERG/NN) WHEELS WITH PRECISION BALL BEARINGS										
	160	50	770	Prec. Ball	195	140 x 110	105 x 75-80	11	60	03BSS-LP-TP2-ERG/NN-P-160/50-S
	200	50	880	Prec. Ball	235	140 x 110	105 x 75-80	11	65	03BSS-LP-TP2-ERG/NN-P-200/50-S

LX/SS SERIES – POLYURETHANE / NYLON CORE

Casters: Pressed from high-quality, chromium-nickel stainless steel (material No. 1.4301/AISI 304), swivel bracket with double ball bearing in the reinforced swivel head, swivel head sealing, strong central kingpin, bolted wheel axle. All metal parts are stainless steel and brackets are vibration-ground finished.

Wheels: Made of injection-molded polyurethane, color brown, non-marking, 98° shore A, non-staining, abrasion-resistant, floor-saving, low-noise operation, low rolling resistance, excellent positive and non-positive connection with the wheel centre. Alternatively available with soft tread with improved skid resistance, color grey, 92° shore A, refer to Variants / Accessories. Wheel centers: Made of high-quality nylon, color natural white, shock and impact-resistant, corrosion-resistant, plain, stainless steel roller or ball bearing.



Additional wheels available.
See Wheel Section or consult Acorn™.



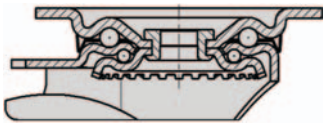
LX/SS SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Dia. (mm)	Width (mm)	Cap. (lbs)	Bearing Type	OAH (mm)	Plate (mm)	Bolt Hole Spacing (mm)	Bolt Hole (mm)	Offset Swl (mm)	Part Number
POLYURETHANE / NYLON CORE (PY/NN) WHEELS WITH PRECISION BALL BEARINGS										
	150	40	880	Prec. Ball	190	140 x 110	105 x 75-80	11	60	03BSS-LX-TP2-PY/NN-P-150/40-S
	160	40	880	Prec. Ball	165	140 x 110	105 x 75-80	11	60	03BSS-LX-TP2-PY/NN-P-150/40-S
	200	50	880	Prec. Ball	235	140 x 110	105 x 75-80	11	65	03BSS-LX-TP2-PY/NN-P-150/40-S

LKX/SS SERIES – HEAVY DUTY NYLON

Casters: Pressed from heavy, high-quality, chromium-nickel stainless steel (material No. 1.4301/AISI 304), reinforced fork and top plate, double ball bearing in the swivel head, swivel head sealing, very strong central kingpin. All metal parts are stainless steel and brackets are vibration-ground finished.

Wheels: Made of high-quality nylon, very rugged, color natural white, high abrasion resistance, low rolling resistance, smooth running performance on even floors, shock and impact-resistant, corrosion-resistant, high chemical resistance to alcohol, salts, greases and certain acids and lyes in diluted concentration, plain or stainless steel ball bearing.



**Additional wheels available.
See Wheel Section or consult Acorn™.**



LKX/SS SERIES CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Dia. (mm)	Width (mm)	Capacity (lbs)	Bearing Type	OAH (mm)	Plate (mm)	Bolt Hole (mm)	Bolt Hole Spacing	Offset Swl (mm)	Part Number
HEAVY DUTY NYLON (NN/HD) WHEELS WITH PRECISION BALL BEARINGS										
	125	50	1650	Ball bearing	170	140 x 110	105 x 75-80	11	55	03BSS-LKX-TP2-NN/HD-P-125/50-S
	150	50	1760	Ball bearing	197	140 x 110	105 x 75-80	11	63	03BSS-LKX-TP2-NN/HD-P-150/50-S
	200	50	1760	Ball bearing	245	140 x 110	105 x 75-80	11	65	03BSS-LKX-TP2-NN/HD-P-200/50-S