









Cast iron wheels and castors



15

Table of Contents

	G	L	LK	LU	LH	LT	LO	LS
								
Series	G	L-G	LK-G	LU-G	LH-G	LT-G	LO-G	LS-G
Wheel Ø	80 - 250 mm	80 - 200 mm	80 - 200 mm	125 - 200 mm	80 - 250 mm	65 - 150 mm	125 - 250 mm	125 - 250 mm
Load capacity	250 - 1400 kg	200 - 350 kg	250 - 600 kg	750 kg	250 - 900 kg	150 - 750 kg	750 - 1200 kg	750 - 1400 kg
Page	320	321	322	323	324	325	326	327

Series: G

Cast iron wheels

250 - 1400 kg

RoHS



Tread & tyre hardness	180 - 220 HB
Temperature resistance	-25° C - +120° C
Rolling resistance	excellent
Operating noise	sufficient
Floor surface preservation	sufficient

G-wheel series:

Made of rugged grey cast iron, machined tread and tread edges, with grease nipple, exceptionally low rolling and swivel resistance, outstanding wear resistance, lacquered, colour silver. (Material description page 40)

Bearing types:

- Plain bore
- Ball bearing: Two pressed-in ball bearings, lubricated with long-life grease.

Other features:

For chemical resistance refer to material description page 40.
 Operating temperature: -25° C to +120° C.
 For plain bore versions, a temperature specific grease must be regularly applied.
 The relatively high floor pressure should be considered for pressure-sensitive floors.

Wheel series overview page 50

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
G 80/12G	80	25	250	Plain bore	12	35
G 100/15G	100	35	400	Plain bore	15	45
G 100/15K	100	35	400	Ball bearing	15	40
G 125/15G	125	35	450	Plain bore	15	45
G 125/15K	125	35	450	Ball bearing	15	45
G 127/20G	125	50	750	Plain bore	20	60
G 127/20K	125	50	750	Ball bearing	20	60
G 150/20G	150	50	900	Plain bore	20	60
G 150/20K	150	50	900	Ball bearing	20	60
G 200/20G	200	50	1100	Plain bore	20	60
G 200/20K	200	50	1100	Ball bearing	20	60
G 250/25G	250	60	1400	Plain bore	25	65
G 250/25K	250	60	1400	Ball bearing	25	70

15

Options



Heat-resistant versions

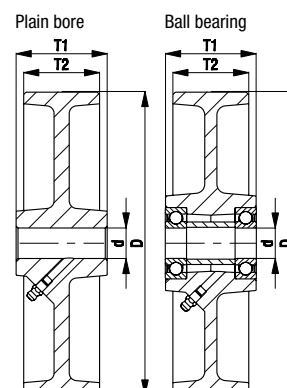
Technical description page

40

Product code suffix

Available for

refer to page 399

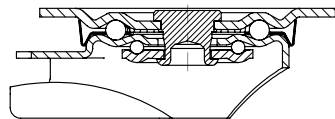
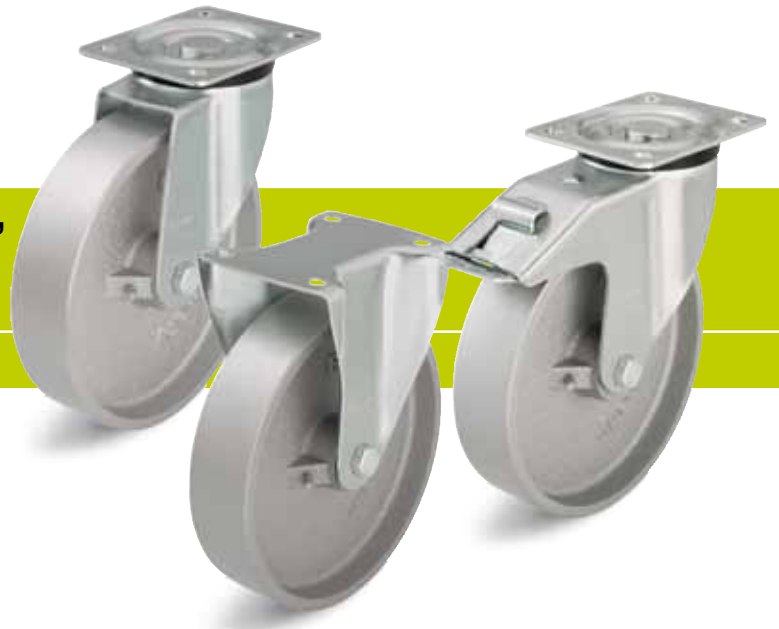


Series: L-G, B-G

Pressed steel castors, medium duty brackets, with top plate fitting, with cast iron wheel

200 - 350 kg

RoHS



Brackets: L/B series - Made of pressed steel, swivel bracket with double ball bearing in the swivel head, strong central kingpin (wheel Ø 150-200 mm), swivel head seals. The special Blickle dynamic riveting process of the swivel head results in minimal swivel head play and smooth rolling characteristics with an increased service life achieved by the work hardening of the ball race grooves. Bolted wheel axle. Zinc-plated, blue-passivated, Cr6-free.
 Bracket overview: Page 65
 Top plate drawings: Page 77
 Wheel and swivel head 'stop-fix' brake: Page 80

Wheels: G series - Made of grey cast iron, with grease nipple, lacquered, silver. Bearing type: Plain bore. Detailed description: Page 320 and 50



Swivel castors	Fixed castors	Swivel castors with 'stop-fix' brake	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
L-G 80G	B-G 80G	L-G 80G-FI	80	25	200	Plain bore	102	100 x 85	80 x 60	9	38
L-G 100G	B-G 100G	L-G 100G-FI	100	35	200	Plain bore	125	100 x 85	80 x 60	9	36
L-G 125G	B-G 125G	L-G 125G-FI	125	35	200	Plain bore	150	100 x 85	80 x 60	9	40
L-G 150G	B-G 150G	L-G 150G-FI	150	50	350	Plain bore	190	140 x 110	105 x 75-80	11	60
L-G 200G	B-G 200G	L-G 200G-FI	200	50	350	Plain bore	235	140 x 110	105 x 75-80	11	65

Options



	With 'stop-top' brake	Directional lock (retro fit) 1 x 360° *	Directional lock (retro fit) 1 x 360° *	With steel foot guard	Heat-resistant versions
Technical description page	80	83	83	84	40, 71
Product code suffix	-ST	RI-03.01	RI-05.03	-FS	
Available for	all sizes	wheel Ø 100-125 mm	wheel Ø 150-200 mm	wheel Ø 150-200 mm upon request	refer to page 400

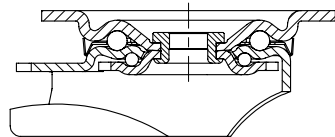
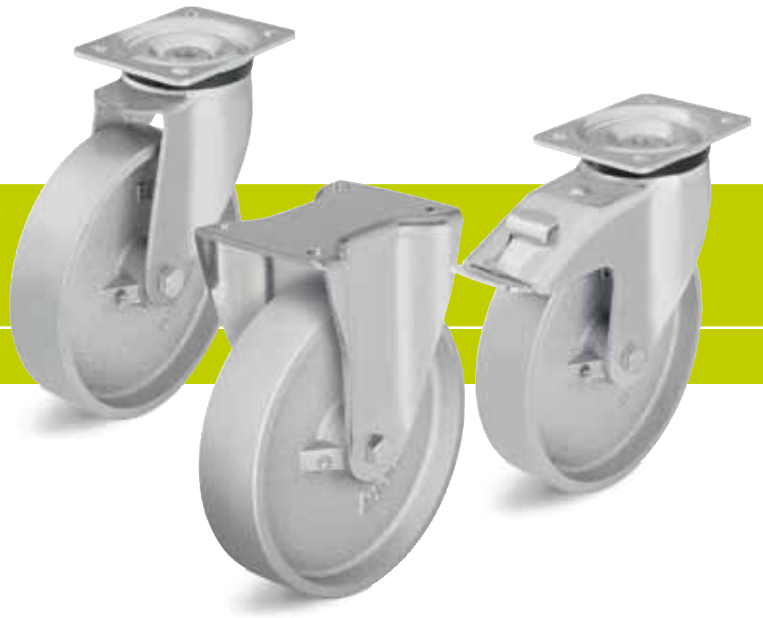
* Only for swivel castors without brake

Series: LK-G, BK-G, BH-G

Pressed steel castors, medium heavy duty brackets, with top plate fitting, with cast iron wheel

250 - 600 kg

RoHS



Brackets: LK/BK/BH series - Made of heavy pressed steel, swivel bracket with double ball bearing in the swivel head, strong central kingpin (wheel Ø 125x50 - 200 mm), swivel head seals. The special Blickle dynamic riveting process of the swivel head results in minimal swivel head play and smooth rolling characteristics with an increased service life achieved by the work hardening of the ball race grooves. Bolted wheel axle. Zinc-plated, blue-passivated, Cr6-free. Bracket overview: Page 66 Top plate drawings: Page 77 Wheel and swivel head 'stop-fix' brake: Page 80

Wheels: G series - Made of grey cast iron, with grease nipple, lacquered, silver. Bearing types: Plain bore or two pressed-in ball bearings. Detailed description: Page 320 and 50



Swivel castors	Fixed castors	Swivel castors with 'stop-fix' brake	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LK-G 80G	BK-G 80G	LK-G 80G-FI	80	25	250	Plain bore	110	100 x 85	80 x 60	9	40
LK-G 100G-1	BK-G 100G-1	LK-G 100G-1-FI	100	35	350	Plain bore	130	100 x 85	80 x 60	9	45
LK-G 100K-1	BK-G 100K-1	LK-G 100K-1-FI	100	35	350	Ball bearing	130	100 x 85	80 x 60	9	45
LK-G 100G-3	BK-G 100G-3	LK-G 100G-3-FI	100	35	350	Plain bore	130	140 x 110	105 x 75-80	11	45
LK-G 100K-3	BK-G 100K-3	LK-G 100K-3-FI	100	35	350	Ball bearing	130	140 x 110	105 x 75-80	11	45
LK-G 125G-1	BK-G 125G-1	LK-G 125G-1-FI	125	35	350	Plain bore	155	100 x 85	80 x 60	9	48
LK-G 125K-1	BK-G 125K-1	LK-G 125K-1-FI	125	35	350	Ball bearing	155	100 x 85	80 x 60	9	48
LK-G 125G-3	BK-G 125G-3	LK-G 125G-3-FI	125	35	350	Plain bore	155	140 x 110	105 x 75-80	11	48
LK-G 125K-3	BK-G 125K-3	LK-G 125K-3-FI	125	35	350	Ball bearing	155	140 x 110	105 x 75-80	11	48
LK-G 127G	BH-G 127G	LK-G 127G-FI	125	50	600	Plain bore	170	140 x 110	105 x 75-80	11	55
LK-G 127K	BH-G 127K	LK-G 127K-FI	125	50	600	Ball bearing	170	140 x 110	105 x 75-80	11	55
LK-G 150G	BH-G 150G	LK-G 150G-FI	150	50	600	Plain bore	197	140 x 110	105 x 75-80	11	63
LK-G 150K	BH-G 150K	LK-G 150K-FI	150	50	600	Ball bearing	197	140 x 110	105 x 75-80	11	63
LK-G 200G	BH-G 200G	LK-G 200G-FI	200	50	600	Plain bore	245	140 x 110	105 x 75-80	11	65
LK-G 200K	BH-G 200K	LK-G 200K-FI	200	50	600	Ball bearing	245	140 x 110	105 x 75-80	11	65

15

Options



	With 'stop-top' brake	Directional lock (retro-fit) 1 x 360° *	Directional lock (retro fit) 1 x 360° *	Directional lock (retro fit) 1 x 360° *	With steel foot guard
Technical description page	80	83	83	83	84
Product code suffix	-ST	RI-05.01	RI-03.03	RI-05.03	-FS
Available for	all sizes	Ø 80 - 125x35 mm with plate 100x85	Ø 100 - 125x35 mm with plate 140x110	wheel Ø 125x50 - 200 mm	upon request

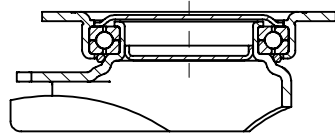
* Only for swivel castors without brake

Series: LU-G, BH-G

Pressed steel castors, closed medium heavy duty brackets, with top plate fitting, with cast iron wheel

750 kg

RoHS



Brackets: LU/BH series - Made of heavy pressed steel, swivel bracket with four-point contact ball bearing in the swivel head for optimal absorption of vertical and horizontal forces, closed sealed swivel head. The use of hardened bearing seats in conjunction with the special Blickle dynamic riveting process provides increased protection against shocks and impact loads and results in smooth rolling characteristics, low abrasion and an increased service life. Bolted wheel axle.

Zinc-plated, blue-passivated, Cr6-free.

Bracket overview: Page 66

Top plate drawings: Page 77

Wheel and swivel head 'stop-fix' brake: Page 80

Wheels: G series - Made of grey cast iron, with grease nipple, lacquered, silver.
Bearing types: Plain bore or two pressed-in ball bearings.
Detailed description: Page 320 and 50



Swivel castors	Fixed castors	Swivel castors with 'stop-fix' brake	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LU-G 127G	BH-G 127G	LU-G 127G-FI	125	50	750	Plain bore	170	140 x 110	105 x 75-80	11	55
LU-G 127K	BH-G 127K	LU-G 127K-FI	125	50	750	Ball bearing	170	140 x 110	105 x 75-80	11	55
LU-G 150G	BH-G 150G	LU-G 150G-FI	150	50	750	Plain bore	197	140 x 110	105 x 75-80	11	61
LU-G 150K	BH-G 150K	LU-G 150K-FI	150	50	750	Ball bearing	197	140 x 110	105 x 75-80	11	61
LU-G 200G	BH-G 200G	LU-G 200G-FI	200	50	750	Plain bore	245	140 x 110	105 x 75-80	11	63
LU-G 200K	BH-G 200K	LU-G 200K-FI	200	50	750	Ball bearing	245	140 x 110	105 x 75-80	11	63

Options



	Directional lock (retro fit) 1 x 360° *	With steel foot guard
Technical description page	83	84
Product code suffix	RI-05.03	-FS
Available for	all sizes	upon request

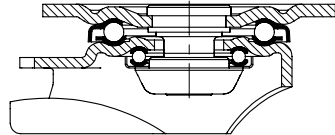
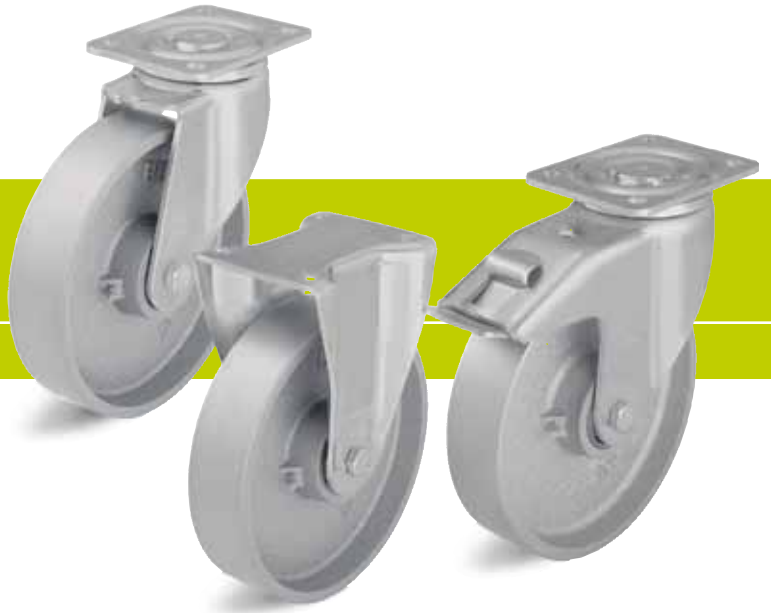
* Only for swivel castors without brake

Series: LH-G, BH-G

Pressed steel castors, heavy duty brackets, with top plate fitting, with cast iron wheel

250 - 900 kg

RoHS



Brackets: LH/BH series - Made of heavy pressed 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, blue-passivated, Cr6-free.
Bracket overview: Page 66
Top plate drawings: Page 77
Wheel and swivel head 'stop-fix' brake: Page 80

Wheels: G series - Made of grey cast iron, with grease nipple, lacquered, silver.
Bearing types: Plain bore or two pressed-in ball bearings.
Detailed description: Page 320 and 50



Swivel castors	Fixed castors	Swivel castors with 'stop-fix' brake	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LH-G 80G	BH-G 80G	LH-G 80G-FI	80	25	250	Plain bore	120	100 x 85	80 x 60	9	45
LH-G 100G-1	BH-G 100G-1	LH-G 100G-1-FI	100	35	400	Plain bore	140	100 x 85	80 x 60	9	45
LH-G 100K-1	BH-G 100K-1	LH-G 100K-1-FI	100	35	400	Ball bearing	140	100 x 85	80 x 60	9	45
LH-G 100G-3	BH-G 100G-3	LH-G 100G-3-FI	100	35	400	Plain bore	140	140 x 110	105 x 75-80	11	45
LH-G 100K-3	BH-G 100K-3	LH-G 100K-3-FI	100	35	400	Ball bearing	140	140 x 110	105 x 75-80	11	45
LH-G 125G-1	BH-G 125G-1	LH-G 125G-1-FI	125	35	450	Plain bore	165	100 x 85	80 x 60	9	45
LH-G 125K-1	BH-G 125K-1	LH-G 125K-1-FI	125	35	450	Ball bearing	165	100 x 85	80 x 60	9	45
LH-G 125G-3	BH-G 125G-3	LH-G 125G-3-FI	125	35	450	Plain bore	165	140 x 110	105 x 75-80	11	45
LH-G 125K-3	BH-G 125K-3	LH-G 125K-3-FI	125	35	450	Ball bearing	165	140 x 110	105 x 75-80	11	45
LH-G 127G	BH-G 127G	LH-G 127G-FI	125	50	750	Plain bore	170	140 x 110	105 x 75-80	11	55
LH-G 127K	BH-G 127K	LH-G 127K-FI	125	50	750	Ball bearing	170	140 x 110	105 x 75-80	11	55
LH-G 150G	BH-G 150G	LH-G 150G-FI	150	50	900	Plain bore	197	140 x 110	105 x 75-80	11	65
LH-G 150K	BH-G 150K	LH-G 150K-FI	150	50	900	Ball bearing	197	140 x 110	105 x 75-80	11	65
LH-G 200G	BH-G 200G	LH-G 200G-FI	200	50	900	Plain bore	245	140 x 110	105 x 75-80	11	70
LH-G 200K	BH-G 200K	LH-G 200K-FI	200	50	900	Ball bearing	245	140 x 110	105 x 75-80	11	70
LH-G 250G	BH-G 250G	*	250	60	900	Plain bore	295	140 x 110	105 x 75-80	11	82
LH-G 250K	BH-G 250K	*	250	60	900	Ball bearing	295	140 x 110	105 x 75-80	11	82

* For the 'stop-top' brake version refer to 'Options'

15



Options

	With 'stop-top' brake	Directional lock (retro-fit) 1 x 360° **	Directional lock (retro-fit) 1 x 360° **	Directional lock (retro fit) 1 x 360° **	With steel foot guard	With sprung foot guard	Truck lock
Technical description page	80	83	83	83	84	84	82, 483
Product code suffix	-ST	RI-04.01	RI-04.03	RI-05.03	-FS	-FG	FF 125/150/200
Available for	all sizes	wheel Ø 80-125 mm with plate 100x85	Ø 100 - 125x35 mm with plate 140x110	wheel Ø 125x50 - 200 mm	upon request	upon request	wheel Ø 125x50 - 200 mm

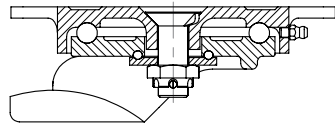
** Only for swivel castors without brake

Series: LT-G, BT-G

Malleable cast iron castors with top plate fitting, with cast iron wheel

150 - 750 kg

RoHS



Brackets: LT/BT series - Made of high-quality, malleable cast iron, swivel bracket with double ball bearing in the swivel head (wheel Ø 65-80 mm: single ball bearing), ball protection by the special top plate and fork design, fitted grease nipple.
 Bolted wheel axle (wheel Ø 65 mm: riveted, wheel Ø 80 mm: pinned).
 Zinc-plated, blue-passivated, Cr6-free.
 Bracket overview: Page 67
 Top plate drawings: Page 79

Wheels: G series - Made of grey cast iron, wheel Ø 80 mm or larger with grease nipple, lacquered, silver.
 Bearing type: Plain bore.
 Detailed description: Page 320 and 50

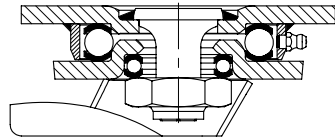
Swivel castors	Fixed castors	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LT-G 65G	BT-G 65G	65	30	150	Plain bore	91	95 x 60	75 x 40	9	22
LT-G 80G	BT-G 80G	80	35	250	Plain bore	110	115 x 80	90 x 55	9	30
LT-G 100G	BT-G 100G	100	35	400	Plain bore	150	155 x 105	125 x 75	11	40
LT-G 125G	BT-G 125G	125	35	450	Plain bore	163	155 x 105	125 x 75	11	40
LT-G 150G	BT-G 150G	150	50	750	Plain bore	200	175 x 125	145 x 95	11	50

Series: LO-G, BO-G

Welded steel heavy duty castors, with cast iron wheel

750 - 1200 kg

RoHS



Brackets: LO/BO series - Sturdy welded steel construction, swivel bracket with double ball bearing in the swivel head, additionally reinforced by the integration of **four specially shaped and hardened bearing seats**, swivel head seal with labyrinth design, fitted grease nipple, bolted and secured with a welded very strong central kingpin.
 Bolted wheel axle.
 Zinc-plated, blue-passivated, Cr6-free.
 Bracket overview: Page 67
 Top plate drawings: Page 77
 Wheel and swivel head 'stop-top' brake: Page 80

Wheels: G series - Made of grey cast iron, with grease nipple, lacquered, silver.
 Bearing types: Plain bore or two pressed-in ball bearings.
 Detailed description: Page 320 and 50



Swivel castors	Fixed castors	Swivel castors with 'stop-top' brake	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LO-G 127G	BO-G 127G	LO-G 127G-ST	125	50	750	Plain bore	170	140 x 110	105 x 75-80	11	50
LO-G 127K	BO-G 127K	LO-G 127K-ST	125	50	750	Ball bearing	170	140 x 110	105 x 75-80	11	50
LO-G 150G	BO-G 150G	LO-G 150G-ST	150	50	900	Plain bore	200	140 x 110	105 x 75-80	11	55
LO-G 150K	BO-G 150K	LO-G 150K-ST	150	50	900	Ball bearing	200	140 x 110	105 x 75-80	11	55
LO-G 200G	BO-G 200G	LO-G 200G-ST	200	50	1100	Plain bore	245	140 x 110	105 x 75-80	11	60
LO-G 200K	BO-G 200K	LO-G 200K-ST	200	50	1100	Ball bearing	245	140 x 110	105 x 75-80	11	60
LO-G 250G	BO-G 250G	LO-G 250G-ST	250	60	1200	Plain bore	295	140 x 110	105 x 75-80	11	70
LO-G 250K	BO-G 250K	LO-G 250K-ST	250	60	1200	Ball bearing	295	140 x 110	105 x 75-80	11	70

Options

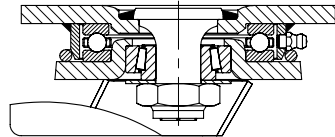


	With directional lock 2 x 180°	With directional lock 4 x 90°	With steel foot guard	Truck lock
Technical description page	83	83	84	82, 483
Product code suffix	-RI2	-RI4	-FS	FF 125/150/200
Available for	wheel Ø 125-200 mm	wheel Ø 125-200 mm	upon request	wheel Ø 125-200 mm

Series: LS-G, BS-G

Welded steel heavy duty castors, strong swivel head design, with cast iron wheel

750 - 1400 kg RoHS



Brackets: LS/BS series - Particularly rugged welded steel construction, swivel bracket with axial grooved ball bearing DIN 711 and tapered roller bearing DIN 720 in the swivel head, dust and splash-proof, fitted grease nipple, bolted and secured with a welded very strong central kingpin. Bolted wheel axle. Zinc-plated, yellow-passivated, Cr6-free. Bracket overview: Page 68 Top plate drawings: Page 77 and 78 Wheel and swivel head 'stop-top' brake: Page 80

Wheels: G series - Made of grey cast iron, with grease nipple, lacquered, silver. Bearing types: Plain bore or two pressed-in ball bearings. Detailed description: Page 320 and 50



Swivel castors	Fixed castors	Swivel castors with 'stop-top' brake	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LS-G 127G	BS-G 127G	LS-G 127G-ST	125	50	750	Plain bore	170	140 x 110	105 x 75-80	11	50
LS-G 127K	BS-G 127K	LS-G 127K-ST	125	50	750	Ball bearing	170	140 x 110	105 x 75-80	11	50
LS-G 150G	BS-G 150G	LS-G 150G-ST	150	50	900	Plain bore	200	140 x 110	105 x 75-80	11	55
LS-G 150K	BS-G 150K	LS-G 150K-ST	150	50	900	Ball bearing	200	140 x 110	105 x 75-80	11	55
LS-G 200G	BS-G 200G	LS-G 200G-ST	200	50	1100	Plain bore	245	140 x 110	105 x 75-80	11	60
LS-G 200K	BS-G 200K	LS-G 200K-ST	200	50	1100	Ball bearing	245	140 x 110	105 x 75-80	11	60
LS-G 250G	BS-G 250G	LS-G 250G-ST	250	60	1400	Plain bore	305	175 x 140	140 x 105	14	75
LS-G 250K	BS-G 250K	LS-G 250K-ST	250	60	1400	Ball bearing	305	175 x 140	140 x 105	14	75

Options



	With directional lock 2 x 180°	With directional lock 4 x 90°	With steel foot guard	Truck lock
Technical description page	83	83	84	82, 483
Product code suffix	-RI2	-RI4	-FS	FF 125/150/200
Available for	all sizes	all sizes	upon request	wheel Ø 125-200 mm