








**Contents: Section 15**

**Wheel series**

**Swivel bracket series (combined with the respective wheel series)**

For matching fixed castors, refer to the corresponding catalogue pages.

		<b>L</b>	<b>LK</b>	<b>LH</b>	<b>LT</b>	<b>LO</b>	<b>LS</b>			
 <p><b>G</b></p> <p>Series G Wheel Ø [mm] 80 - 250 mm Load capacity [kg] 200 - 1400 kg Page <b>278</b></p>										
		L-G	LK-G	LH-G	LT-G	LO-G	LS-G			
		80 - 250 mm	80 - 200 mm	80 - 250 mm	65 - 150 mm	125 - 250 mm	125 - 250 mm			
		200 - 600 kg	250 - 600 kg	250 - 900 kg	150 - 750 kg	750 - 1200 kg	750 - 1400 kg			
		<b>279</b>	<b>280</b>	<b>281</b>	<b>282</b>	<b>283</b>	<b>284</b>			



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**Cast iron wheels and castors**

Series: G

## Cast iron wheels

 200 - 1400 kg



Made of grey cast iron, very rugged, machined tread and tread edges, high abrasion resistance, low rolling resistance, insensitive to metal swarf, grease nipple, plain, roller or ball bearing, temperature range from -30° to +140°C. For application in temperatures exceeding +140°C, refer to page 343. Lacquered - colour silver. Detailed description: Page 49.

### Wheels

Plain bearing versions must be regularly lubricated.

Ref. No.	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Bearing version	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
G 80/12G	80	25	250	Plain bearing	12	35
G 80/12R	80	25	200	Roller bearing	12	35
G 100/15G	100	35	400	Plain bearing	15	45
G 100/15R	100	35	250	Roller bearing	15	45
G 125/15G	125	35	450	Plain bearing	15	45
G 125/15R	125	35	250	Roller bearing	15	45
G 127/20G	125	50	750	Plain bearing	20	60
G 127/20K	125	50	750	Ball bearing	20	60
G 150/20G	150	50	900	Plain bearing	20	60
G 150/20R	150	50	600	Roller bearing	20	60
G 150/20K	150	50	900	Ball bearing	20	60
G 200/20G	200	50	1100	Plain bearing	20	60
G 200/20R	200	50	600	Roller bearing	20	60
G 200/20K	200	50	1100	Ball bearing	20	60
G 250/25G	250	60	1400	Plain bearing	25	65
G 250/25K	250	60	1400	Ball bearing	25	70

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### Variants / Accessories



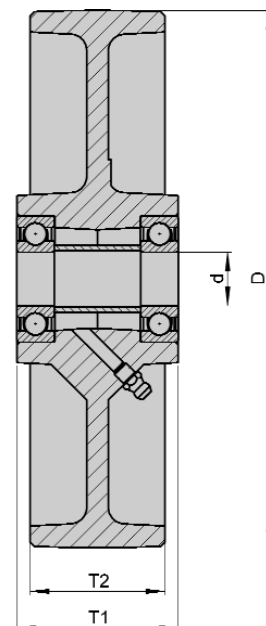
Heat-resistant versions

Technical description page

Ref. No. extension

Available for wheel Ø [mm]

Refer to page 343.



Series: L-G, B-G, BH-G

## Pressed steel swivel and fixed castors, medium duty brackets

200 - 600 kg



**Brackets:** L/B/BH Series - Pressed steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed in accordance with special Blickle procedure 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.

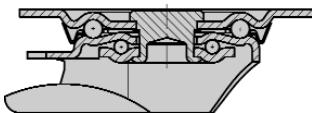
Top plate drawings: Page 71.  
Detailed description: Page 62 and 76.

**Wheels:** G Series - Made of grey cast iron, very rugged, machined tread and tread edges, high abrasion resistance, low rolling resistance, insensitive to metal swarf, grease nipple, plain or ball bearing (regular lubrication required).  
Lacquered - colour silver.  
Detailed description: Page 278 and 49.

Temperature range from -30°C to +70°C.

Swivel castors	Fixed castors	Swivel castors with "stop-fix" brake	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing version	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swivl castor [mm]
Ref. No.	Ref. No.	Ref. No.									
L-G 80G	B-G 80G	L-G 80G-FI	80	25	200	Plain bearing	102	100 x 85	80 x 60	9	38
L-G 100G	B-G 100G	L-G 100G-FI	100	35	200	Plain bearing	125	100 x 85	80 x 60	9	36
L-G 125G	B-G 125G	L-G 125G-FI	125	35	200	Plain bearing	150	100 x 85	80 x 60	9	40
L-G 150G	B-G 150G	L-G 150G-FI	150	50	400	Plain bearing	190	140 x 110	105 x 75-80	11	60
L-G 200G	B-G 200G	L-G 200G-FI	200	50	400	Plain bearing	235	140 x 110	105 x 75-80	11	65
L-G 250G-3	BH-G 250G	*	250	60	600	Plain bearing	295	140 x 110	105 x 75-80	11	77

\* For the "stop-top" brake version, refer to Variants / Accessories.



### Variants / Accessories



	With "stop-top" brake	With directional lock (retro fit)** 1 x 360°	With directional lock (retro fit)** 1 x 360°	Heat-resistant versions
Technical description page	77	78	78	
Ref. No. extension	-ST	RI-03.01	RI-05.03	
Available for wheel Ø [mm]	All sizes	100 + 125	150 + 200	Refer to page 344.

\*\* Only for swivel castors without brake.

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

## Pressed steel swivel and fixed castors, medium heavy duty brackets

250 - 600 kg



**Brackets:** LK/BK/BH Series - Pressed from heavy sheet-steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed in accordance with special Blickle procedure resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 125x54 - 200 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

Top plate drawings: Page 71.  
Detailed description: Page 63 and 76.

**Wheels:** G Series - Made of grey cast iron, very rugged, machined tread and tread edges, high abrasion resistance, low rolling resistance, insensitive to metal swarf, grease nipple, plain or ball bearing.  
Lacquered - colour silver.

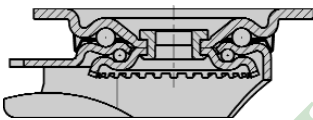
Detailed description: Page 278 and 49

Plain bearing versions must be regularly lubricated.

Temperature range from -30°C to +70°C.

Swivel castors	Fixed castors	Swivel castors with "stop-fix" brake	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing version	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swvl castor [mm]
Ref. No.	Ref. No.	Ref. No.									
LK-G 80G	BK-G 80G	*	80	25	250	Plain bearing	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 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 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 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 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 bearing	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 bearing	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 bearing	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

\* For the "stop-top" brake version, refer to Variants / Accessories.



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### Variants / Accessories



	With "stop-top" brake	With directional lock (retro fit)** 1 x 360°	With directional lock (retro fit)** 1 x 360°
Technical description page	77	78	78
Ref. No. extension	-ST	RI-03.03	RI-05.03
Available for wheel Ø [mm]	All sizes	100 + 125 plate 140x110	125x50 - 200

\*\* Only for swivel castors without brake.

Series: LH-G, BH-G

## Pressed steel swivel and fixed castors, heavy duty brackets

250 - 900 kg



**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:** G Series - Made of grey cast iron, very rugged, machined tread and tread edges, high abrasion resistance, low rolling resistance, insensitive to metal swarf, grease nipple, plain or ball bearing.

Lacquered - colour silver.

Detailed description: Page 278 and 49.

Plain bearing versions must be regularly lubricated.

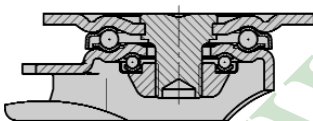
Top plate drawings: Page 71.

Detailed description: Page 63 and 76.

Temperature range from -30°C to +130°C.

Swivel castors	Fixed castors	Swivel castors with "stop-fix" brake	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing version	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 bearing	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 bearing	140	100 x 85	80 x 60	9	45
LH-G 100G-3		LH-G 100G-3-FI	100	35	400	Plain 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 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 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 bearing	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 bearing	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 bearing	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 bearing	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 Variants / Accessories.



### Variants / Accessories




	With "stop-top" brake	With directional lock (retro fit)** 1 x 360°
Technical description page	77	78
Ref. No. extension	-ST	RI-05.03
Available for wheel Ø [mm]	All sizes	125x50 - 200

\*\* Only for swivel castors without brake.

Series: LT-G, BT-G

## Malleable cast iron swivel and fixed castors

 150 - 750 kg

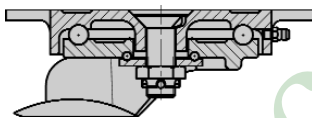


**Brackets:** LT/BT Series - Made of high-quality white malleable cast iron, swivel bracket with double ball bearing in the swivel head (wheel Ø 65+80 mm with single ball bearing), swivel head with ball protection, fitted grease nipple, bolted wheel axle (wheel Ø 65 mm: riveted wheel axle), zinc-plated.  
Top plate drawings: Page 73.  
Detailed description: Page 63.

**Wheels:** G Series - Made of grey cast iron, very rugged, machined tread and tread edges, high abrasion resistance, low rolling resistance, insensitive to metal swarf, grease nipple, plain bearing (regular lubrication required).  
Lacquered - colour silver.  
Detailed description: Page 278 and 49.

**Temperature range from -30°C to +130°C.**

Swivel castors		Fixed castors								
Ref. No.	Ref. No.	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing version	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swvl castor [mm]
LT-G 65G	BT-G 65G	65	30	150	Plain bearing	91	95 x 60	75 x 40	8,5	22
LT-G 80G	BT-G 80G	80	35	250	Plain bearing	110	115 x 80	90 x 55	9	30
LT-G 100G	BT-G 100G	100	35	400	Plain bearing	150	155 x 105	125 x 75	11	40
LT-G 125G	BT-G 125G	125	35	450	Plain bearing	163	155 x 105	125 x 75	11	40
LT-G 150G	BT-G 150G	150	50	750	Plain bearing	200	175 x 125	145 x 95	11	50



Series: LO-G, BO-G

## Welded steel heavy duty swivel and fixed castors

750 - 1200 kg



**Brackets:** LO/BO Series - Heavy 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**, labyrinth swivel head sealing with grease nipple, welded very strong, bolted and secured central kingpin, bolted wheel axle, zinc-plated.

Top plate drawings: Page 71.  
Detailed description: Page 64 and 77.

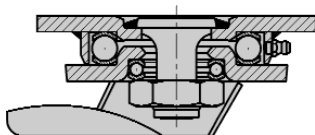
**Wheels:** G Series - Made of grey cast iron, very rugged, machined tread and tread edges, high abrasion resistance, low rolling resistance, insensitive to metal swarf, grease nipple, plain or ball bearing.  
Lacquered - colour silver.

Detailed description: Page 278 and 49.

Plain bearing versions must be regularly lubricated.

Temperature range from -30°C to +130° C.

Swivel castors	Fixed castors	Swivel castors with "stop-top" brake	Wheel Ø	Wheel width	Load capacity	Bearing version	Total height	Plate size	Bolt hole spacing	Bolt hole Ø	Offset swivel castor
Ref. No.	Ref. No.	Ref. No.	[mm]	[mm]	[kg]		[mm]	[mm]	[mm]	[mm]	[mm]
LO-G 127G	BO-G 127G	LO-G 127G-ST	125	50	750	Plain bearing	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 bearing	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 bearing	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 bearing	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



### Variants / Accessories

With directional lock  
2 x 180°

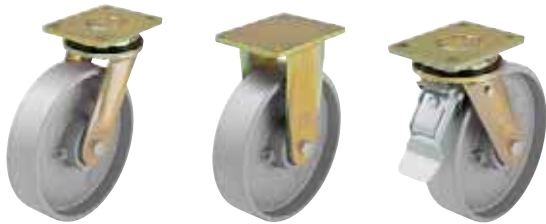
Technical description page	78
Ref. No. extension	-RI2
Available for wheel Ø [mm]	125 - 200



Series: LS-G, BS-G

**Welded steel heavy duty swivel and fixed castors, extra strong swivel head design**

**750 - 1400 kg**



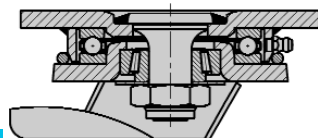
**Brackets:** LS/BS Series - Very rugged welded steel construction, swivel bracket with axial grooved ball bearing DIN 711 and tapered roller bearing DIN 720 in the swivel head, dust and splash-proof. Fitted grease nipple, welded very strong, bolted and secured central kingpin, bolted wheel axle, zinc-plated - yellow passivated.  
Top plate drawings: Page 71 and 72.  
Detailed description: Page 64 and 77.

**Wheels:** G Series - Made of grey cast iron, very rugged, machined tread and tread edges, high abrasion resistance, low rolling resistance, insensitive to metal swarf, grease nipple, plain or ball bearing.  
Lacquered - colour silver.  
Detailed description: Page 278 and 49.

Plain bearing versions must be regularly lubricated.

Temperature range from -30°C to +100°C.

Swivel castors	Fixed castors	Swivel castors with "stop-top" brake	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing version	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swvl castor [mm]
Ref. No.	Ref. No.	Ref. No.									
LS-G 127G	BS-G 127G	LS-G 127G-ST	125	50	750	Plain bearing	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 bearing	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 bearing	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 bearing	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



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## Variants / Accessories



With directional lock 2 x 180°	With directional lock 4 x 90°
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Technical description page	78	78
Ref. No. extension	-RI2	-RI4
Available for wheel Ø [mm]	All sizes	Upon request