


LIO-G, BO-G series

**Heat-resistant welded steel heavy-duty castors,
with top plate,
with cast iron wheel**

 750–1,250 kg

 -30 °C to +270 °C



Bracket: LIO/BO series

- solid welded steel construction

Swivel bracket:

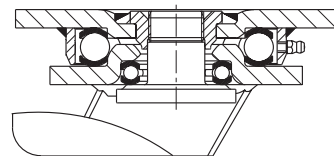
- double ball bearing in the swivel head
- particularly resistant to shocks and impact due to **four specially-shaped, hardened bearing seats**
- bolted and secured welded central kingpin, extremely strong
- swivel head seal with labyrinth design
- grease nipple
- highly heat-resistant grease

Wheel: G series

- rugged grey cast iron, hardness 180–220 HB, grease nipple, lacquered, colour silver

Additional details:

- bracket series: page 98
- brakes: page 112–113
- wheel series: page 468
- bearing types: page 84–85



Swivel castors	Fixed castors	Swivel castor with "stop-top" brake	Wheel Ø [mm]	Wheel width [mm]	Load capacity up to +70 °C [kg]	Bearing type	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LIO-G 127IK	BO-G 127IK	LIO-G 127IK-ST	125	50	750	ball bearing	170	140 x 110	105 x 75–80	11	50
LIO-G 150IK	BO-G 150IK	LIO-G 150IK-ST	150	50	900	ball bearing	200	140 x 110	105 x 75–80	11	55
LIO-G 200IK	BO-G 200IK	LIO-G 200IK-ST	200	50	1,000	ball bearing	245	140 x 110	105 x 75–80	11	60
LIO-G 250IK	BO-G 250IK	LIO-G 250IK-ST	250	60	1,250	ball bearing	295	140 x 110	105 x 75–80	11	70

At a temperature of +270 °C, the load capacity is reduced by 40%.

Versions / options



with directional
lock 4 x 90°

Technical description page

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Product code suffix

-RI4

Available for

wheel Ø 125–200 mm