

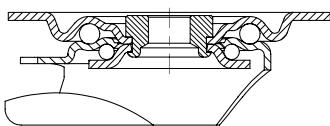
Series: LI-POHI, B-POHI, LIK-POHI, BK-POHI

Heat-resistant pressed steel castors, top plate fitting, with heat-resistant, thermoplastic Blickle TempLine® Performance wheel

150 - 350 kg

-25° C - +250° C

✓ RoHS



 **Blickle TempLine® Performance**



Brackets: LI/B, LIK/BK series - Made of pressed steel, swivel bracket with double ball bearing in the swivel head, strong central kingpin, ball protection by the special top plate design (LIK series without central kingpin, with heat-resistant swivel head seals). The special Blickle dynamic riveting process of the swivel head results in smooth rolling characteristics, increased service life and the swivel head play is set specifically for high temperature applications, with special heat-resistant grease.

Bolted wheel axle.

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

Bracket overview: Page 71 and 72

Top plate drawings: Page 77

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

Wheels: POHI series - Made of high-quality, impact-resistant, highly heat-resistant nylon, 85° shore D, grey. Bearing types: Plain bore or two pressed-in ball bearings lubricated with special heat-resistant grease. Detailed description: Page 389 and 52

Operating temperature: -25° C to +250° C.

Swivel castors	Fixed castors	Swivel castors with 'stop-fix' brake	Wheel Ø [mm]	Wheel width [mm]	Load cap. 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]
LI-POHI 81G	B-POHI 81G	LI-POHI 81G-FI	80	32	150	Plain bore	102	100 x 85	80 x 60	9	38
LI-POHI 100G	B-POHI 100G	LI-POHI 100G-FI	100	30	150	Plain bore	125	100 x 85	80 x 60	9	36
LIK-POHI 102G-1	BK-POHI 102G-1	LIK-POHI 102G-1-FI	100	38	250	Plain bore	130	100 x 85	80 x 60	9	45
LIK-POHI 102HK-1	BK-POHI 102HK-1	LIK-POHI 102HK-1-FI	100	38	250	Ball bearing	130	100 x 85	80 x 60	9	45
LI-POHI 125G	B-POHI 125G	LI-POHI 125G-FI	125	40	150	Plain bore	150	100 x 85	80 x 60	9	40
LIK-POHI 125G-1	BK-POHI 125G-1	LIK-POHI 125G-1-FI	125	40	300	Plain bore	155	100 x 85	80 x 60	9	48
LIK-POHI 125HK-1	BK-POHI 125HK-1	LIK-POHI 125HK-1-FI	125	40	300	Ball bearing	155	100 x 85	80 x 60	9	48
LI-POHI 150G	B-POHI 150G	LI-POHI 150G-FI	150	50	350	Plain bore	190	140 x 110	105 x 75-80	11	60
LI-POHI 150HK	B-POHI 150HK	LI-POHI 150HK-FI	150	50	350	Ball bearing	190	140 x 110	105 x 75-80	11	60
LI-POHI 200G	B-POHI 200G	LI-POHI 200G-FI	200	50	350	Plain bore	235	140 x 110	105 x 75-80	11	65
LI-POHI 200HK	B-POHI 200HK	LI-POHI 200HK-FI	200	50	350	Ball bearing	235	140 x 110	105 x 75-80	11	65

* At higher temperatures the load capacity may be reduced, refer to page 389

Options



Natural colour, temperature range -30° C to +170° C **	With teflon-coated stainless steel axle tube
Technical description page	40
Product code suffix	POH series
Available for	upon request
	Ø 80-125 plain bore versions upon request

** Operating temperature temporarily up to +220° C