

L-PO, B-PO series, wheel Ø 75–150 mm

Pressed steel castors, medium-duty version, with top plate, with nylon wheel

200–400 kg



Bracket: L/B series

- pressed steel, zinc-plated, blue-passivated, Cr6-free

Swivel bracket:

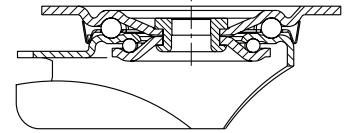
- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 150 mm)
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: PO series

- high-quality nylon 6, impact resistant, hardness 70 Shore D, colour natural white

Additional details:

- bracket series: page 91
- brakes: page 112–113
- wheel series: page 343–344
- bearing types: page 84–85



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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-PO 75G	B-PO 75G	L-PO 75G-FI	75	32	200	plain bore	100	100 x 85	80 x 60	9	38
L-PO 75R	B-PO 75R	L-PO 75R-FI	75	32	200	roller bearing	100	100 x 85	80 x 60	9	38
L-PO 80G	B-PO 80G	L-PO 80G-FI	80	32	220	plain bore	102	100 x 85	80 x 60	9	38
L-PO 80R	B-PO 80R	L-PO 80R-FI	80	32	220	roller bearing	102	100 x 85	80 x 60	9	38
L-PO 80KA	B-PO 80KA	L-PO 80KA-FI	80	32	220	ball bearing (C)	102	100 x 85	80 x 60	9	38
L-PO 100G	B-PO 100G	L-PO 100G-FI	100	37	250	plain bore	125	100 x 85	80 x 60	9	36
L-PO 100R	B-PO 100R	L-PO 100R-FI	100	37	250	roller bearing	125	100 x 85	80 x 60	9	36
L-PO 100KA	B-PO 100KA	L-PO 100KA-FI	100	37	250	ball bearing (C)	125	100 x 85	80 x 60	9	36
L-PO 125G	B-PO 125G	L-PO 125G-FI	125	40	250	plain bore	150	100 x 85	80 x 60	9	38
L-PO 125R	B-PO 125R	L-PO 125R-FI	125	40	250	roller bearing	150	100 x 85	80 x 60	9	38
L-PO 125KA	B-PO 125KA	L-PO 125KA-FI	125	40	250	ball bearing (C)	150	100 x 85	80 x 60	9	38
L-PO 150G	B-PO 150G	L-PO 150G-FI	150	50	400	plain bore	190	140 x 110	105 x 75–80	11	60
L-PO 150R	B-PO 150R	L-PO 150R-FI	150	50	400	roller bearing	190	140 x 110	105 x 75–80	11	60
L-PO 150K	B-PO 150K	L-PO 150K-FI	150	50	400	ball bearing	190	140 x 110	105 x 75–80	11	60

For other wheel Ø, see next page
For stainless steel versions, see page 420

Versions / options



	electrically conductive version, non-marking grey	with thread guard, pressed steel, zinc-plated	with "stop-top" brake	with directional lock (separate) 1x 360°	with stainless steel roller bearing in the wheel hub	with stainless steel ball bearing in the wheel hub	with steel foot guard
Technical description page	50	116	112	115	84	84 / 85	116
Product code suffix	-ELS	-FA	-ST	see *	-XR	-XK / -XKA	-FS
Available for	see series PO...-ELS (page 435)	all	all	for wheel Ø and plate dimensions, see*	all roller bearing wheels	all ball bearing wheels upon request	wheel Ø 100–150 mm

* RI-03.01 for wheel Ø 75, 100, 125 mm, RI-05.03 for wheel Ø 150 mm (Only for swivel castors without brake or swivel castor with "stop-top" brake upon request)

L-PO, B-PO, BH-PO series, wheel Ø 160–250 mm

Pressed steel castors, medium-duty version, with top plate, with nylon wheel



400–600 kg

Bracket: L/B/BH series

- pressed steel, zinc-plated, blue-passivated, Cr6-free

Swivel bracket:

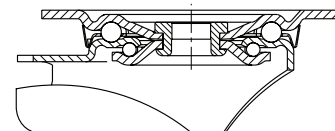
- double ball bearing in the swivel head
- strong central kingpin
- swivel head seal (exception: plate size 175 x 175 mm)
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: PO series

- high-quality nylon 6, impact resistant, hardness 70 Shore D, colour natural white

Additional details:

- bracket series: page 91
- brakes: page 112–113
- wheel series: page 343–344
- bearing types: page 84–85



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-PO 160G	B-PO 160G	L-PO 160G-FI	160	50	400	plain bore	195	140 x 110	105 x 75–80	11	60
L-PO 160R	B-PO 160R	L-PO 160R-FI	160	50	400	roller bearing	195	140 x 110	105 x 75–80	11	60
L-PO 160K	B-PO 160K	L-PO 160K-FI	160	50	400	ball bearing	195	140 x 110	105 x 75–80	11	60
L-PO 175G	B-PO 175G	L-PO 175G-FI	175	50	400	plain bore	213	140 x 110	105 x 75–80	11	60
L-PO 175R	B-PO 175R	L-PO 175R-FI	175	50	400	roller bearing	213	140 x 110	105 x 75–80	11	60
L-PO 175K	B-PO 175K	L-PO 175K-FI	175	50	400	ball bearing	213	140 x 110	105 x 75–80	11	60
L-PO 200G	B-PO 200G	L-PO 200G-FI	200	50	400	plain bore	235	140 x 110	105 x 75–80	11	65
L-PO 200R	B-PO 200R	L-PO 200R-FI	200	50	400	roller bearing	235	140 x 110	105 x 75–80	11	65
L-PO 200K	B-PO 200K	L-PO 200K-FI	200	50	400	ball bearing	235	140 x 110	105 x 75–80	11	65
L-PO 250G-3	BH-PO 250G	*	250	50	500	plain bore	295	140 x 110	105 x 75–80	11	77
L-PO 250K-3	BH-PO 250K	*	250	50	500	ball bearing	295	140 x 110	105 x 75–80	11	77
L-PO 250G		*	250	50	600	plain bore	295	175 x 175	140 x 140	15	70
	B-PO 250G		250	50	600	plain bore	295	220 x 120	190 x 75	15	–

* "stop-top" brake version, see versions / options

For stainless steel versions, see page 420

Versions / options**



	electrically conductive version, non-marking grey	with thread guard, pressed steel, zinc-plated	with "stop-top" brake	with "central-stop" central brake system	with stainless steel roller bearing in the wheel hub	with stainless steel ball bearing in the wheel hub	with steel foot guard
Technical description page	50	116	112	113	84	84	116
Product code suffix	-ELS	-FA	-ST	-CS11	-XR	-XK	-FS
Available for	see series PO...-ELS (page 435)	wheel Ø 160–200 mm	all	wheel Ø 160+200 mm	all roller bearing wheels	all ball bearing wheels upon request	wheel Ø 160–200 mm, wheel Ø 250 mm upon request

** Other versions / options: directional lock (separate) 1 x 360°: RI-05.03 for wheel Ø 160–200 mm (only for swivel castors without brake or swivel castor with "stop-top" and "central-stop" brake upon request)