

Series: SPO, wheel Ø 75 - 160 mm

Heavy duty nylon wheels

300 - 850 kg

RoHS



Tread & tyre hardness	70° shore D
Temperature resistance	-25° C - +80° C
Rolling resistance	excellent
Operating noise	reasonable
Floor surface preservation	reasonable

SPO-wheel series:

Made of high-quality, impact-resistant nylon, very rugged, heavy wheel design, 70° shore D hardness, very low rolling and swivel resistance, smooth running performance on even floors, high abrasion resistance, colour natural white. (Material description page 40)

Bearing types:

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

Other features:

High chemical resistance to many aggressive substances (table page 36-37).
Operating temperature: -25° C to +80° C.
At ambient temperatures above +35° C the load capacity is reduced.
Maintenance-free under standard conditions.
Wheel series overview page 49

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
SPO 75/12G	75	32	300	Plain bore	12	35
SPO 75/15G	75	32	300	Plain bore	15	35
SPO 75/15-45G	75	32	300	Plain bore	15	45
SPO 75/15K	75	32	300	Ball bearing	15	35
SPO 80/15G	80	37	350	Plain bore	15	45
SPO 80/15K	80	37	350	Ball bearing	15	45
SPO 82/20K	80	70	650	Ball bearing	20	70
SPO 100/15G	100	37	500	Plain bore	15	45
SPO 100/15K	100	37	500	Ball bearing	15	45
SPO 125/15G	125	40	700	Plain bore	15	45
SPO 125/20G	125	40	700	Plain bore	20	45
SPO 125/15K	125	40	700	Ball bearing	15	45
SPO 125/20K	125	40	700	Ball bearing	20	45
SPO 127/20G	125	50	750	Plain bore	20	60
SPO 127/20K	125	50	750	Ball bearing	20	60
SPO 150/20G	150	50	800	Plain bore	20	60
SPO 150/20K	150	50	800	Ball bearing	20	60
SPO 150/25K	150	50	800	Ball bearing	25	60
SPO 160/20G	160	50	850	Plain bore	20	60
SPO 160/20K	160	50	850	Ball bearing	20	60
SPO 160/25K	160	50	850	Ball bearing	25	60

For further wheel Ø refer to the next page

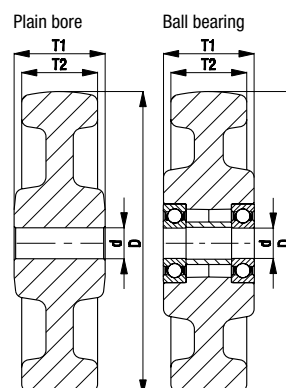
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Options



	With grease nipple	With stainless steel ball bearing *
Technical description page		61
Product code suffix	-NI	-XK
Available for	upon request	upon request

* Some dimensions will result in a reduced load capacity (ask for details)



Series: SPO, wheel Ø 175 - 250 mm

Heavy duty nylon wheels

1000 - 2000 kg

RoHS



Tread & tyre hardness	70° shore D
Temperature resistance	-25° C - +80° C
Rolling resistance	excellent
Operating noise	reasonable
Floor surface preservation	reasonable

SPO-wheel series:

Made of high-quality, impact-resistant nylon, very rugged, heavy wheel design, 70° shore D hardness, very low rolling and swivel resistance, smooth running performance on even floors, high abrasion resistance, colour natural white. (Material description page 40)

Bearing types:

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

Other features:

High chemical resistance to many aggressive substances (table page 36-37).
Operating temperature: -25° C to +80° C.
At ambient temperatures above +35° C the load capacity is reduced.
Maintenance-free under standard conditions.
Wheel series overview page 49

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
SPO 175/20G	175	50	1000	Plain bore	20	60
SPO 175/20K	175	50	1000	Ball bearing	20	60
SPO 175/25K	175	50	1000	Ball bearing	25	60
SPO 201/20G	200	50	1000	Plain bore	20	60
SPO 201/20K	200	50	1000	Ball bearing	20	60
SPO 200/20G *	200	50	1500	Plain bore	20	60
SPO 200/25G *	200	50	1500	Plain bore	25	60
SPO 200/20K *	200	50	1250	Ball bearing	20	60
SPO 200/25K *	200	50	1500	Ball bearing	25	60
SPO 200/30K *	200	50	1500	Ball bearing	30	60
SPO 251/25G	250	50	1500	Plain bore	25	60
SPO 251/25K	250	50	1500	Ball bearing	25	60
SPO 250/25G *	250	65	2000	Plain bore	25	70
SPO 250/25K *	250	65	2000	Ball bearing	25	65
SPO 250/30K *	250	65	2000	Ball bearing	30	65
SPO 250/35K *	250	65	2000	Ball bearing	35	65

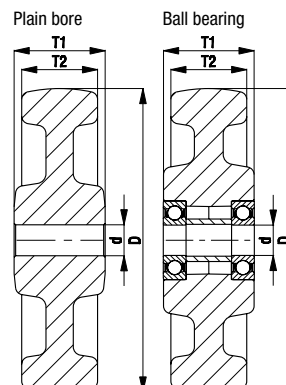
* Extra heavy wheel design

Options



	With grease nipple	With stainless steel ball bearing **
Technical description page		61
Product code suffix	-NI	-XK
Available for	upon request	upon request

** Some dimensions will result in a reduced load capacity (ask for details)

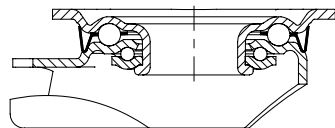


Series: LK-SPO, BK-SPO, wheel Ø 75 - 125x40 mm

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

300 - 350 kg

RoHS



Brackets: LK/BK series - Made of heavy pressed steel, swivel bracket with double ball bearing in the swivel head, 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: SPO series - Made of high-quality, impact-resistant nylon, very rugged, heavy wheel design, 70° shore D, natural white. Bearing types: Plain bore or two pressed-in ball bearings. Detailed description: Page 300 and 49



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-SPO 75G	BK-SPO 75G	LK-SPO 75G-FI	75	32	300	Plain bore	108	100 x 85	80 x 60	9	40
LK-SPO 75K	BK-SPO 75K	LK-SPO 75K-FI	75	32	300	Ball bearing	108	100 x 85	80 x 60	9	40
LK-SPO 80G	BK-SPO 80G	LK-SPO 80G-FI	80	37	350	Plain bore	110	100 x 85	80 x 60	9	40
LK-SPO 80K	BK-SPO 80K	LK-SPO 80K-FI	80	37	350	Ball bearing	110	100 x 85	80 x 60	9	40
LK-SPO 100G-1	BK-SPO 100G-1	LK-SPO 100G-1-FI	100	37	350	Plain bore	130	100 x 85	80 x 60	9	45
LK-SPO 100K-1	BK-SPO 100K-1	LK-SPO 100K-1-FI	100	37	350	Ball bearing	130	100 x 85	80 x 60	9	45
LK-SPO 100G-3	BK-SPO 100G-3	LK-SPO 100G-3-FI	100	37	350	Plain bore	130	140 x 110	105 x 75-80	11	45
LK-SPO 100K-3	BK-SPO 100K-3	LK-SPO 100K-3-FI	100	37	350	Ball bearing	130	140 x 110	105 x 75-80	11	45
LK-SPO 125G-1	BK-SPO 125G-1	LK-SPO 125G-1-FI	125	40	350	Plain bore	155	100 x 85	80 x 60	9	48
LK-SPO 125K-1	BK-SPO 125K-1	LK-SPO 125K-1-FI	125	40	350	Ball bearing	155	100 x 85	80 x 60	9	48
LK-SPO 125G-3	BK-SPO 125G-3	LK-SPO 125G-3-FI	125	40	350	Plain bore	155	140 x 110	105 x 75-80	11	48
LK-SPO 125K-3	BK-SPO 125K-3	LK-SPO 125K-3-FI	125	40	350	Ball bearing	155	140 x 110	105 x 75-80	11	48

For further wheel Ø refer to the next page
For stainless steel versions refer to page 375

Options



	With pressed steel thread guard, zinc-plated	With 'stop-top' brake	With central braking system 'central-stop'	With 'ideal-stop' brake ttl. height +17mm *	Directional lock (retro-fit) 1 x 360°	With stainless steel axle tube in the wheel hub	With stainless steel ball bearing in the wheel hub
Technical description page	84	80	81	80	83	85	61
Product code suffix	-FA	-ST	-CS11	-IS	refer to **	-XA	-XK
Available for	all sizes	all sizes	wheel Ø 100-125 mm	Ø 100-125 mm with plate 140x110	for wheel Ø and plate dimensions refer to **	plain bore versions upon request	upon request

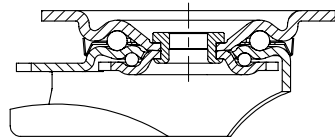
* Matching synthetic adapter plate for total height compensation for swivel and fixed castors without 'ideal-stop' brake: **Product code AP3**
** **RI-05.01** available for wheel-Ø 75 - 125 mm with plate 100x85 mm, **RI-03.03** available for wheel Ø 100 - 125 mm with plate 140x110 mm (only for swivel castors without brake)

Series: LK-SPO, BH-SPO, wheel Ø 125x50 - 200 mm

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

600 kg

RoHS



Brackets: LK/BH series - Made of heavy pressed steel, swivel bracket with double ball bearing in the swivel head, strong central kingpin, 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: SPO series - Made of high-quality, impact-resistant nylon, very rugged, heavy wheel design, 70° shore D, natural white. Bearing types: Plain bore or two pressed-in ball bearings. Detailed description: Page 300, 301 and 49



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-SPO 127G	BH-SPO 127G	LK-SPO 127G-FI	125	50	600	Plain bore	170	140 x 110	105 x 75-80	11	55
LK-SPO 127K	BH-SPO 127K	LK-SPO 127K-FI	125	50	600	Ball bearing	170	140 x 110	105 x 75-80	11	55
LK-SPO 150G	BH-SPO 150G	LK-SPO 150G-FI	150	50	600	Plain bore	197	140 x 110	105 x 75-80	11	63
LK-SPO 150K	BH-SPO 150K	LK-SPO 150K-FI	150	50	600	Ball bearing	197	140 x 110	105 x 75-80	11	63
LK-SPO 160G	BH-SPO 160G	LK-SPO 160G-FI	160	50	600	Plain bore	202	140 x 110	105 x 75-80	11	63
LK-SPO 160K	BH-SPO 160K	LK-SPO 160K-FI	160	50	600	Ball bearing	202	140 x 110	105 x 75-80	11	63
LK-SPO 175G	BH-SPO 175G	LK-SPO 175G-FI	175	50	600	Plain bore	220	140 x 110	105 x 75-80	11	65
LK-SPO 175K	BH-SPO 175K	LK-SPO 175K-FI	175	50	600	Ball bearing	220	140 x 110	105 x 75-80	11	65
LK-SPO 201G	BH-SPO 201G	LK-SPO 201G-FI	200	50	600	Plain bore	245	140 x 110	105 x 75-80	11	65
LK-SPO 201K	BH-SPO 201K	LK-SPO 201K-FI	200	50	600	Ball bearing	245	140 x 110	105 x 75-80	11	65
LK-SPO 200G *	BH-SPO 200G *	LK-SPO 200G-FI *	200	50	600	Plain bore	245	140 x 110	105 x 75-80	11	65
LK-SPO 200K *	BH-SPO 200K *	LK-SPO 200K-FI *	200	50	600	Ball bearing	245	140 x 110	105 x 75-80	11	65

* Extra heavy wheel design

For stainless steel versions refer to page 375

Options



	With pressed steel thread guard, zinc-plated	With 'stop-top' brake	With 'ideal-stop' brake ttl. height +17mm **	Directional lock (retro fit) 1 x 360° ***	With steel foot guard	With stainless steel axle tube in the wheel hub	With stainless steel ball bearing in the wheel hub
Technical description page	84	80	80	83	84	85	61
Product code suffix	-FA	-ST	-IS	RI-05.03	-FS	-XA	-XK
Available for	all sizes	all sizes	wheel Ø 125, 160, 200 mm	all sizes	upon request	plain bore versions upon request	upon request

** Matching synthetic adapter plate for total height compensation for swivel and fixed castors without 'ideal-stop' brake: **Product code AP3**

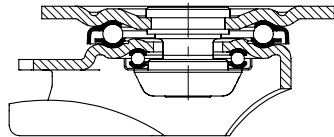
*** Only for swivel castors without brake

Series: LH-SPO, BH-SPO, wheel Ø 75 - 125 mm

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

300 - 750 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: SPO series - Made of high-quality, impact-resistant nylon, very rugged, heavy wheel design, 70° shore D, natural white.
 Bearing types: Plain bore or two pressed-in ball bearings.
 Detailed description: Page 300 and 49



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-SPO 75G	BH-SPO 75G	LH-SPO 75G-FI	75	32	300	Plain bore	118	100 x 85	80 x 60	9	45
LH-SPO 75K	BH-SPO 75K	LH-SPO 75K-FI	75	32	300	Ball bearing	118	100 x 85	80 x 60	9	45
LH-SPO 80G	BH-SPO 80G	LH-SPO 80G-FI	80	37	350	Plain bore	120	100 x 85	80 x 60	9	45
LH-SPO 80K	BH-SPO 80K	LH-SPO 80K-FI	80	37	350	Ball bearing	120	100 x 85	80 x 60	9	45
LH-SPO 82K			80	70	650	Ball bearing	112	100 x 85	80 x 60	9	45
LH-SPO 100G-1	BH-SPO 100G-1	LH-SPO 100G-1-FI	100	37	500	Plain bore	140	100 x 85	80 x 60	9	45
LH-SPO 100K-1	BH-SPO 100K-1	LH-SPO 100K-1-FI	100	37	500	Ball bearing	140	100 x 85	80 x 60	9	45
LH-SPO 100G-3	BH-SPO 100G-3	LH-SPO 100G-3-FI	100	37	500	Plain bore	140	140 x 110	105 x 75-80	11	45
LH-SPO 100K-3	BH-SPO 100K-3	LH-SPO 100K-3-FI	100	37	500	Ball bearing	140	140 x 110	105 x 75-80	11	45
LH-SPO 125G-1	BH-SPO 125G-1	LH-SPO 125G-1-FI	125	40	700	Plain bore	165	100 x 85	80 x 60	9	45
LH-SPO 125K-1	BH-SPO 125K-1	LH-SPO 125K-1-FI	125	40	700	Ball bearing	165	100 x 85	80 x 60	9	45
LH-SPO 125G-3	BH-SPO 125G-3	LH-SPO 125G-3-FI	125	40	700	Plain bore	165	140 x 110	105 x 75-80	11	45
LH-SPO 125K-3	BH-SPO 125K-3	LH-SPO 125K-3-FI	125	40	700	Ball bearing	165	140 x 110	105 x 75-80	11	45
LH-SPO 127G	BH-SPO 127G	LH-SPO 127G-FI	125	50	750	Plain bore	170	140 x 110	105 x 75-80	11	55
LH-SPO 127K	BH-SPO 127K	LH-SPO 127K-FI	125	50	750	Ball bearing	170	140 x 110	105 x 75-80	11	55

For further wheel Ø refer to the next page

Options



	With pressed steel thread guard, zinc-plated	With 'stop-top' brake	With central braking system 'central-stop'	With 'ideal-stop' brake ttl. height +17mm *	Directional lock (retro-fit) 1 x 360°	With steel foot guard	With stainless steel axle tube (-XA) / ball bearing (-XK) ***
Technical description page	84	80	81	80	83	84	85 / 61
Product code suffix	-FA	-ST	-CS13	-IS	refer to **	-FS	-XA / -XK
Available for	all sizes except Ø 80x70 mm	all sizes except Ø 80x70 mm	wheel Ø 125x50 mm	wheel Ø 125x50 mm	for wheel Ø and plate dimensions refer to **	upon request	upon request

* Matching synthetic adapter plate for total height compensation for swivel and fixed castors without 'ideal-stop' brake: **Product code AP3**

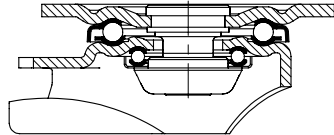
** **RI-04.01** for Ø 75, 80x37, 100, 125 mm with plate 100x85 mm, **RI-04.03** for Ø 100, 125x40 mm with plate 140x110 mm, **RI-05.03** for Ø 125x50 mm (only for swivel castors without brake)

*** Some dimensions will result in a reduced load capacity (ask for details)

Series: LH-SPO, BH-SPO, wheel Ø 150 - 250 mm

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

800 - 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: SPO series - Made of high-quality, impact-resistant nylon, very rugged, heavy wheel design, 70° shore D, natural white.
Bearing types: Plain bore or two pressed-in ball bearings.
Detailed description: Page 300, 301 and 49



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-SPO 150G	BH-SPO 150G	LH-SPO 150G-FI	150	50	800	Plain bore	197	140 x 110	105 x 75-80	11	65
LH-SPO 150K	BH-SPO 150K	LH-SPO 150K-FI	150	50	800	Ball bearing	197	140 x 110	105 x 75-80	11	65
LH-SPO 160G	BH-SPO 160G	LH-SPO 160G-FI	160	50	850	Plain bore	202	140 x 110	105 x 75-80	11	65
LH-SPO 160K	BH-SPO 160K	LH-SPO 160K-FI	160	50	850	Ball bearing	202	140 x 110	105 x 75-80	11	65
LH-SPO 175G	BH-SPO 175G	LH-SPO 175G-FI	175	50	900	Plain bore	220	140 x 110	105 x 75-80	11	67
LH-SPO 175K	BH-SPO 175K	LH-SPO 175K-FI	175	50	900	Ball bearing	220	140 x 110	105 x 75-80	11	67
LH-SPO 201G	BH-SPO 201G	LH-SPO 201G-FI	200	50	900	Plain bore	245	140 x 110	105 x 75-80	11	70
LH-SPO 201K	BH-SPO 201K	LH-SPO 201K-FI	200	50	900	Ball bearing	245	140 x 110	105 x 75-80	11	70
LH-SPO 200G *	BH-SPO 200G *	LH-SPO 200G-FI *	200	50	900	Plain bore	245	140 x 110	105 x 75-80	11	70
LH-SPO 200K *	BH-SPO 200K *	LH-SPO 200K-FI *	200	50	900	Ball bearing	245	140 x 110	105 x 75-80	11	70
LH-SPO 251G	BH-SPO 251G	**	250	50	900	Plain bore	295	140 x 110	105 x 75-80	11	82
LH-SPO 251K	BH-SPO 251K	**	250	50	900	Ball bearing	295	140 x 110	105 x 75-80	11	82
LH-SPO 250G *	BH-SPO 250G *	**	250	65	900	Plain bore	295	140 x 110	105 x 75-80	11	82
LH-SPO 250K *	BH-SPO 250K *	**	250	65	900	Ball bearing	295	140 x 110	105 x 75-80	11	82

* Extra heavy wheel design
** For the 'stop-top' brake version refer to 'Options'

Options



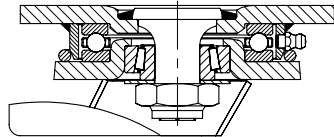
	With pressed steel thread guard, zinc-plated	With 'stop-top' brake	With central braking system 'central-stop'	With 'ideal-stop' brake ttl. height +17mm ***	Directional lock (retro fit) 1 x 360° ****	With steel foot guard	With stainless steel axle tube (-XA) / ball bearing(-XK) *****
Technical description page	84	80	81	80	83	84	85 / 61
Product code suffix	-FA	-ST	-CS13	-IS	RI-05.03	-FS	-XA / -XK
Available for	wheel Ø 150-200 mm	all sizes	wheel Ø 160, 200, 250 mm	wheel Ø 160, 200, 250 mm	wheel Ø 150-200 mm	wheel Ø 150,160, 200 upon request	upon request

*** Matching synthetic adapter plate for total height compensation for swivel and fixed castors without 'ideal-stop' brake: **Product code AP3**
**** Only for swivel castors without brake
***** Some dimensions will result in a reduced load capacity (ask for details)

Series: LS-SPO, BS-SPO

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

750 - 2000 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: SPO series - Made of high-quality, impact-resistant nylon, very rugged, heavy wheel design, 70° shore D, natural white.
Bearing types: Plain bore or two pressed-in ball bearings.
Detailed description: Page 300, 301 and 49



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-SPO 127G	BS-SPO 127G	LS-SPO 127G-ST	125	50	750	Plain bore	170	140 x 110	105 x 75-80	11	50
LS-SPO 127K	BS-SPO 127K	LS-SPO 127K-ST	125	50	750	Ball bearing	170	140 x 110	105 x 75-80	11	50
LS-SPO 150G	BS-SPO 150G	LS-SPO 150G-ST	150	50	800	Plain bore	200	140 x 110	105 x 75-80	11	55
LS-SPO 150K	BS-SPO 150K	LS-SPO 150K-ST	150	50	800	Ball bearing	200	140 x 110	105 x 75-80	11	55
LS-SPO 160G	BS-SPO 160G	LS-SPO 160G-ST	160	50	850	Plain bore	205	140 x 110	105 x 75-80	11	55
LS-SPO 160K	BS-SPO 160K	LS-SPO 160K-ST	160	50	850	Ball bearing	205	140 x 110	105 x 75-80	11	55
LS-SPO 200G	BS-SPO 200G	LS-SPO 200G-ST	200	50	1500	Plain bore	245	140 x 110	105 x 75-80	11	60
LS-SPO 200K	BS-SPO 200K	LS-SPO 200K-ST	200	50	1500	Ball bearing	245	140 x 110	105 x 75-80	11	60
LS-SPO 251G	BS-SPO 251G	LS-SPO 251G-ST	250	50	1500	Plain bore	305	175 x 140	140 x 105	14	75
LS-SPO 251K	BS-SPO 251K	LS-SPO 251K-ST	250	50	1500	Ball bearing	305	175 x 140	140 x 105	14	75
LS-SPO 250G *	BS-SPO 250G *	LS-SPO 250G-ST *	250	65	2000	Plain bore	305	175 x 140	140 x 105	14	75
LS-SPO 250K *	BS-SPO 250K *	LS-SPO 250K-ST *	250	65	2000	Ball bearing	305	175 x 140	140 x 105	14	75

* Extra heavy wheel design

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Options



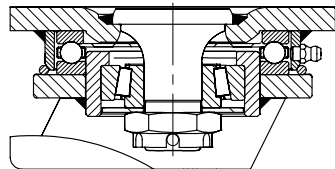
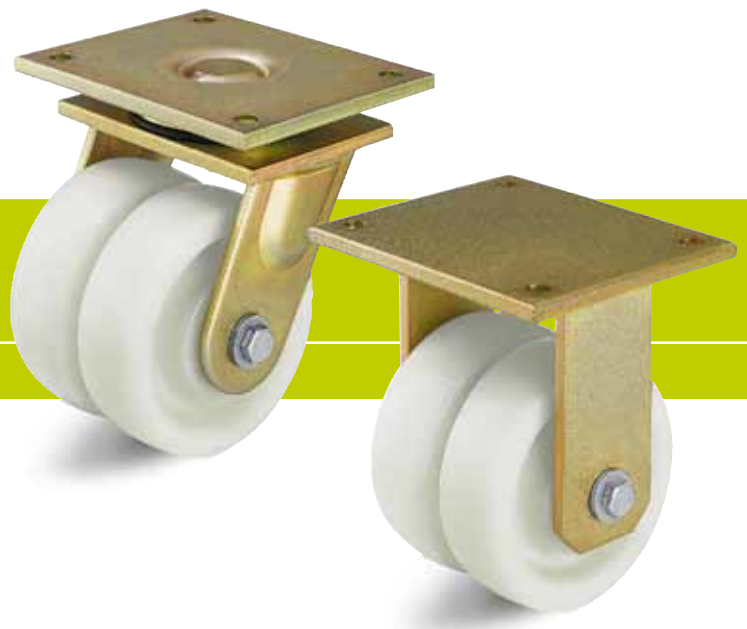
	With pressed steel thread guard, zinc-plated	With directional lock 2 x 180°	With directional lock 4 x 90°	With steel foot guard	With sprung foot guard	With stainless steel axle tube (-XA) / ball bearing (-XK) **	Truck lock
Technical description page	84	83	83	84	84	85 / 61	82, 483
Product code suffix	-FA	-R12	-R14	-FS	-FG	-XA / -XK	FF 125/150/160/200
Available for	wheel Ø 125-200 mm	all sizes	all sizes	upon request	upon request	upon request	wheel Ø 125-200 mm

** Some dimensions will result in a reduced load capacity (ask for details)

Series: LSD-SPO, BSD-SPO

Welded steel heavy duty twin wheel castors, strong swivel head design, with heavy duty nylon wheels

1350 - 3600 kg RoHS



Brackets: LSD/BSL 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 78

Wheels: SPO series - Made of high-quality, impact-resistant nylon, very rugged, heavy wheel design, 70° shore D, natural white.
 Bearing type: Two pressed-in ball bearings.
 Detailed description: Page 300, 301 and 49



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]
LSD-SPO 127K	BSD-SPO 127K	125	2 x 50	1350	Ball bearing	185	140 x 175 *	105 x 140	14	50
LSD-SPO 150K-35	BSD-SPO 150K-35	150	2 x 50	1450	Ball bearing	215	140 x 175 *	105 x 140	14	55
LSD-SPO 160K-35	BSD-SPO 160K-35	160	2 x 50	1550	Ball bearing	220	140 x 175 *	105 x 140	14	55
LSD-SPO 200K-35	BSD-SPO 200K-35	200	2 x 50	2700	Ball bearing	260	140 x 175 *	105 x 140	14	60
LSD-SPO 250K	BSD-SPO 250K	250	2 x 65	3600	Ball bearing	330	200 x 255 *	160 x 210	18	70

* Fixed castors: Long plate side is parallel to the axle

Options



	With 'Radstop' wheel brake up to wheel Ø 200 mm	With 'Radstop' wheel brake, wheel Ø 250 mm	With directional lock 2 x 180°	With directional lock 4 x 90°	With directional lock 4 x 90° (hand-operated)	With steel foot guard
Technical description page	81	81	83	83	83	84
Product code suffix	-RA	-RAH	-RI2	-RI4	-RI4H	-FS
Available for	upon request	upon request	wheel Ø 125-200x50 upon request	wheel Ø 125-200x50 upon request	wheel Ø 250 mm upon request	upon request