

LS-P, BS-P, LS-PS, BS-PS series

Welded steel heavy-duty castors, heavy-duty swivel head, heavy-duty wheel with pneumatic tyres

350–1,300 kg

Bracket: LS/BS series

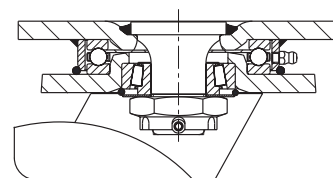
- particularly robust welded steel construction, zinc-plated, yellow-passivated, Cr6-free
- Swivel bracket:
 - axial grooved ball bearing ISO 104 and tapered roller bearing ISO 355 in the swivel head
 - bolted and secured welded central kingpin, extremely strong
 - dust and splash-proof
 - grease nipple

Wheel: P/PS series

- tyre: pneumatic tyre with ribbed or zig-zag profile, hardness 60 Shore A, colour black, 2 to 10 ply rating
- rim: P series: pressed steel, with welded tubular steel hub, lacquered, colour silver
PS series: heavy pressed steel, bolted (flat base rim), with welded tubular steel hub, zinc-plated, blue-passivated, Cr6-free
- swivel castors with brakes lose brake force if the tyre pressure is too low

Additional details:

- bracket series: page 94
- brakes: page 112–113
- wheel series: page 244, 246
- bearing types: page 84–85



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Swivel castors	Fixed castors	Wheel Ø [mm]	Tyre 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]	Profile type
LS-PS 310K	BS-PS 310K	300	100	450	ball bearing	355	200 x 160	160 x 120	14	85	B02
LS-PS 315K	BS-PS 315K	305	105	550	ball bearing	358	200 x 160	160 x 120	14	85	B03
LS-P 410K	BS-P 410K	400	100	350	ball bearing	470	200 x 160	160 x 120	14	100	R01
LS-P 420K	BS-P 420K	415	115	525	ball bearing	478	200 x 160	160 x 120	14	100	R02
LS-PS 430K	BS-PS 430K	420	115	650	ball bearing	480	200 x 160	160 x 120	14	100	B08
LS-PS 432K	BS-PS 432K	420	115	750	ball bearing	480	200 x 160	160 x 120	14	100	B08
LS-PS 464K	BS-PS 464K	460	145	1,140	ball bearing	520	200 x 160	160 x 120	14	110	B08
LS-PS 536K		536	165	1,300	ball bearing	623	255 x 200	210 x 160	18	120	B08
	BS-PS 536K	536	165	1,300	ball bearing	623	255 x 220	210 x 160	18	–	B08

Profile types: R = ribbed profile, B = zig-zag profile, see page 248 for image

Versions / options



	with "Radstop" wheel brake	with directional lock 4 x 90°
Technical description page	113	115
Product code suffix	-RA	-RI4
Available for	upon request	wheel Ø 300–460 mm