


Contents: Section 16

Wheel series

Swivel bracket series (combined with the respective wheel series)
For matching fixed castors, refer to the corresponding catalogue pages.


Wheel series		LH	LS						
	SVS								
	Series	SVS	LH-SVS	LS-SVS					
	Wheel Ø [mm]	80 - 250 mm	80 - 125 mm	100 - 250 mm					
	Load capacity [kg]	1100 - 10000 kg	700 - 900 kg	1700 - 10000 kg					
	Page	288	289	290					



Extra heavy duty solid steel wheels and castors

Series: SVS

Extra heavy duty solid-steel wheels

 1100 - 10000 kg



Made of special steel, with extremely high load capacity, very high abrasion resistance, very low rolling resistance, smooth rolling performance on even floors, ball bearing, surface lightly oiled.
Detailed description: Page 49.

Wheels

Ref. No.	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Bearing version	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
SVS 80/20K	80	40	1100	Ball bearing	20	45
SVS 100/25K	100	40	1700	Ball bearing	25	45
SVS 127/30K	125	55	2750	Ball bearing	30	60
SVS 150/45K	150	55	4000	Ball bearing	45	60
SVS 201/50K	200	55	6000	Ball bearing	50	60
SVS 200/60K	200	80	7000	Ball bearing	60	90
SVS 250/70K	250	65	10000	Ball bearing	70	75

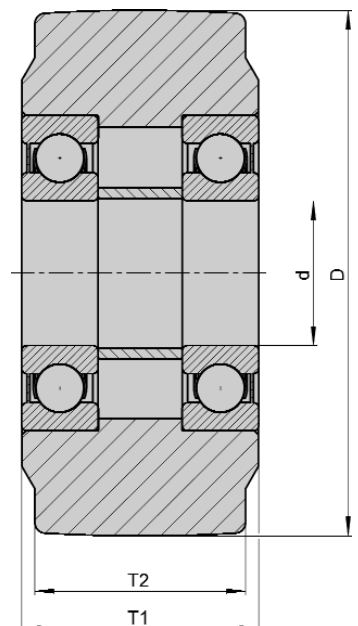
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Variants / Accessories




With spherical roller bearing Further dimensions

Technical description page	49 + 58	
Ref. No. extension	-PR	
Available for wheel Ø [mm]	Upon request	Upon request



Series: LH-SVS, BH-SVS

Pressed steel swivel and fixed castors, heavy duty brackets

 700 - 900 kg

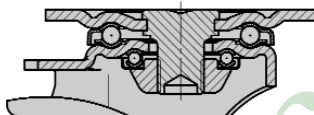


Brackets: LH/BH Series - Pressed from sheet-steel, swivel bracket with heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, **additionally reinforced by the integration of four specially shaped and hardened bearing seats resulting in a very high resistance to shock and impact loads**, bolted wheel axle, zinc-plated.

Wheels: SVS Series - Made of special steel, with extremely high load capacity, very high abrasion resistance, very low rolling resistance, smooth rolling performance on even floors, ball bearing, surface lightly oiled.

Top plate drawings: Page 71.
Detailed description: Page 63.

Swivel castors		Fixed castors		Wheel Ø	Wheel width	Load capacity	Bearing version	Total height	Plate size	Bolt hole spacing	Bolt hole Ø	Offset swivel castor
Ref. No.	Ref. No.	[mm]	[mm]	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
LH-SVS 80K	BH-SVS 80K	80	40	700	Ball bearing	120	100 x 85	80 x 60	9	45		
LH-SVS 100K-1	BH-SVS 100K-1	100	40	700	Ball bearing	140	100 x 85	80 x 60	9	45		
LH-SVS 100K-3		100	40	700	Ball bearing	140	140 x 110	105 x 75-80	11	45		
LH-SVS 127K	BH-SVS 127K	125	55	900	Ball bearing	170	140 x 110	105 x 75-80	11	55		



Variants / Accessories



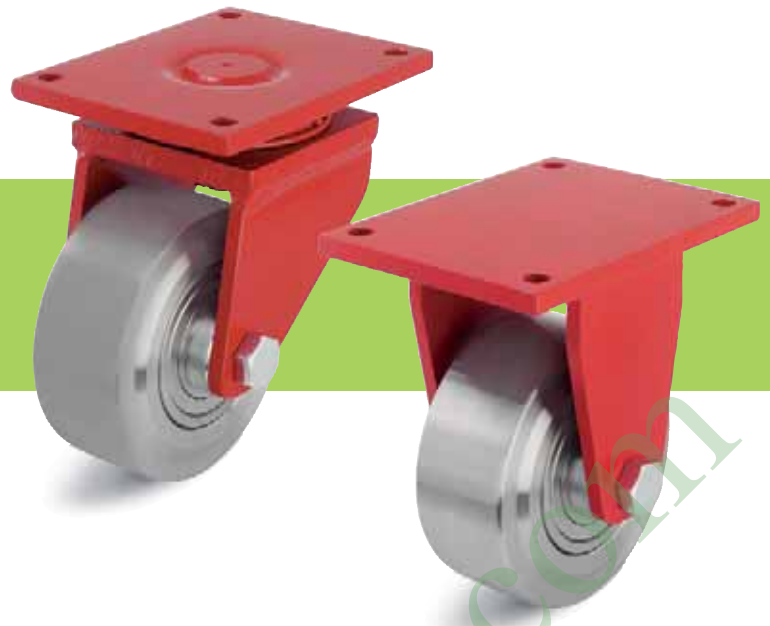
With directional lock (retro fit)
1 x 360°

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Ref. No. extension	RI-05.03
Available for wheel Ø [mm]	125

Series: LS-SVS, BS-SVS

Welded steel extra heavy duty swivel and fixed castors, extra strong swivel head design

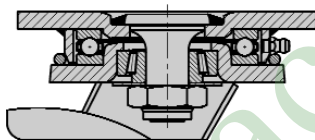
1700 - 10000 kg



Brackets: LS/BS Series - Very 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, welded very strong, bolted and secured central kingpin, bolted wheel axle,
 Wheel dimensions 100x40 - 200x55 mm:
 Zinc-plated - yellow passivated,
 wheel dimensions 200x80 - 250x65 mm:
 Lacquered - colour red.
 Top plate drawings: Page 71 and 72.
 Detailed description: Page 64.

Wheels: SVS Series - Made of special steel, with extremely high load capacity, very high abrasion resistance, very low rolling resistance, smooth rolling performance on even floors, ball bearing, surface lightly oiled.
 Detailed description: Page 288 and 49.

Swivel castors		Fixed castors		Wheel Ø	Wheel width	Load capacity	Bearing version	Total height	Plate size	Bolt hole spacing	Bolt hole Ø	Offset swvl castor
Ref. No.	Ref. No.	[mm]	[mm]	[kg]		[mm]		[mm]	[mm]	[mm]	[mm]	[mm]
LS-SVS 100K	BS-SVS 100K	100	40	1700	Ball bearing	145	140 x 110	105 x 75-80	11	50		
LS-SVS 127K	BS-SVS 127K	125	55	1750	Ball bearing	170	140 x 110	105 x 75-80	11	50		
LS-SVS 150K-35	BS-SVS 150K-35	150	55	3000	Ball bearing	205	175 x 140	140 x 105	14	65		
LS-SVS 201K	BS-SVS 201K	200	55	3000	Ball bearing	255	175 x 140	140 x 105	14	65		
LS-SVS 200K	BS-SVS 200K	200	80	6000	Ball bearing	280	255 x 200	210 x 160	18	75		
LS-SVS 250K	BS-SVS 250K	250	65	10000	Ball bearing	380	400 x 300	340 x 240	26	110		



Variants / Accessories



	With directional lock 2 x 180°	With directional lock 4 x 90°
Technical description page	78	78
Ref. No. extension	-RI2	-RI4
Available for wheel Ø [mm]	Upon request	Upon request