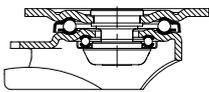


## Pressed steel or welded steel extra heavy duty twin wheel compact castors, with top plate fitting

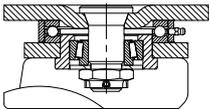
280 - 1750 kg

RoHS



### LHD-bracket series:

Made of heavy pressed steel, 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 67 Top plate drawings: Page 77



### LSD-bracket series:

Particularly rugged welded steel construction, 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



### POEV-wheel series:

Tyres: Made of high-quality elastic solid rubber in smooth rolling quality 'Blickle EasyRoll', 65° shore A, black. Wheel centre: Made of high-quality, impact-resistant nylon, black, with a centrally encapsulated ball bearing (C). Detailed description: Page 164 and 44



### SE-wheel series:

Tyres: Made of high-quality elastic solid rubber in smooth rolling quality 'Blickle EasyRoll', 65° shore A, black. Wheel centre: Made of high-quality, impact-resistant nylon, black, with two pressed-in ball bearings. Detailed description: Page 180 and 45



### ALST-wheel series:

Tread: Made of high-quality polyurethane-elastomer Blickle Softhane®, 75° shore A, green, non-marking, non-staining. Wheel centre: Made of die-cast aluminium, with two pressed-in ball bearings. Detailed description: Page 222 and 47



### ALTH-wheel series:

Tread: Made of high-quality polyurethane-elastomer Blickle Extrathane®, 92° shore A, light brown, non-marking, non-staining. Wheel centre: Made of die-cast aluminium, with two pressed-in ball bearings. Detailed description: Page 246 and 48



### VSTH-wheel series:

Tread: Made of high-quality polyurethane-elastomer Blickle Extrathane®, 92° shore A, light brown, non-marking, non-staining. Wheel centre: Made of steel, with two pressed-in ball bearings. Detailed description: Page 258 and 48



### SPO-wheel series:

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



### GSPO-wheel series:

Made of high-quality, impact-resistant, hard and tough, highly compressed cast nylon, 80° shore D, natural beige, with two pressed-in ball bearings. Detailed description: Page 314 and 50

Swivel castors	Wheel Ø [mm]	Wheel width [mm]	Load capacity at 3 km/h [kg]	Bearing type	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset [mm]
<b>LHD series</b>									
LHD-VSTH 60K	60	2 x 35	360	Ball bearing	92	100 x 85	80 x 60	9	40
LHD-GSPO 60K	60	2 x 32	700 *	Ball bearing	92	100 x 85	80 x 60	9	40
LHD-SPO 75K	75	2 x 32	600	Ball bearing	110	100 x 85	80 x 60	9	45
LHD-POEV 80K	80	2 x 32	280	Ball bearing (C)	112	100 x 85	80 x 60	9	45
LHD-ALST 80K	80	2 x 30	360	Ball bearing	112	100 x 85	80 x 60	9	45
LHD-ALTH 80K	80	2 x 30	360	Ball bearing	112	100 x 85	80 x 60	9	45
LHD-SE 80K	80	2 x 45	400	Ball bearing	115	140 x 110	105 x 75-80	11	45
LHD-VSTH 80K	80	2 x 40	560	Ball bearing	115	140 x 110	105 x 75-80	11	45
<b>LSD series</b>									
LSD-GSPO 80K	80	2 x 40	1750 *	Ball bearing	125	140 x 110	105 x 75-80	11	40

\* Test in accordance to DIN 12530 with extended resting periods in order to avoid thermal overstressing