

Series: LS-SPO, BS-SPO

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

750 - 2000 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, zinc-plated - yellow passivated.
Top plate drawings: Page 71 and 72.
Detailed description: Page 64 and 77.

Wheels: SPO Series - Made of high-quality nylon, very rugged, colour natural white, high abrasion resistance, low rolling resistance, smooth running performance on even floors, shock and impact-resistant, corrosion-resistant, high chemical resistance to alcohol, salts, greases and certain acids and lyes in diluted concentration, plain or ball bearing.
Detailed description: Page 262, 263 and 47.

| Swivel castors | Fixed castors | Swivel castors with "stop-top" brake |
|----------------|---------------|--------------------------------------|
|----------------|---------------|--------------------------------------|

| Ref. No. | Ref. No. | Ref. No. | Wheel Ø [mm] | Wheel width [mm] | Load capacity [kg] | Bearing version | 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 bearing | 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 bearing | 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 200G | BS-SPO 200G | LS-SPO 200G-ST | 200 | 50 | 1500 | Plain bearing | 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 250G | BS-SPO 250G | LS-SPO 250G-ST | 250 | 65 | 2000 | Plain bearing | 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 |



Variants / Accessories



| | With pressed steel thread guard, zinc-plated | With directional lock 2 x 180° | With directional lock 4 x 90° | With stainless steel axle tube in the wheel hub | With stainless steel ball bearing in the wheel hub* |
|----------------------------|----------------------------------------------|--------------------------------|-------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Technical description page | 79 | 78 | 78 | 79 | 47 + 57 |
| Ref. No. extension | -FA | -RI2 | -RI4 | -XA | -XK |
| Available for wheel Ø [mm] | 125 - 200 | All sizes | Upon request | All plain bearing versions | Upon request |

* Caution! For reduced load capacities, refer to page 47.