

LS-SPO, BS-SPO series

**Welded steel heavy-duty castors,
heavy-duty swivel head,
with heavy-duty nylon wheel**

750–2,000 kg

Bracket: LS/BS series

- particularly robust welded steel construction, zinc-plated, yellow-passivated, Cr6-free

Swivel bracket:

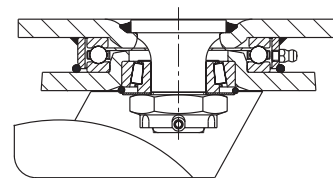
- axial grooved ball bearing ISO 104 and tapered roller bearing ISO 355 in the swivel head
- bolted and secured welded central kingpin, extremely strong
- dust and splash-proof
- grease nipple

Wheel: SPO series

- high-quality nylon 6, impact resistant, hardness 70 Shore D, extremely robust heavy-duty version, colour natural white

Additional details:

- bracket series: page 94
- brakes: page 112–113
- wheel series: page 355–356
- bearing types: page 84–85



| Swivel castors | Fixed castors | Swivel castor 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 | 1,500 | plain bore | 245 | 140 x 110 | 105 x 75–80 | 11 | 60 |
| LS-SPO 200K * | BS-SPO 200K * | LS-SPO 200K-ST * | 200 | 50 | 1,500 | ball bearing | 245 | 140 x 110 | 105 x 75–80 | 11 | 60 |
| LS-SPO 251G | BS-SPO 251G | LS-SPO 251G-ST | 250 | 50 | 1,500 | plain bore | 305 | 175 x 140 | 140 x 105 | 14 | 75 |
| LS-SPO 251K | BS-SPO 251K | LS-SPO 251K-ST | 250 | 50 | 1,500 | ball bearing | 305 | 175 x 140 | 140 x 105 | 14 | 75 |
| LS-SPO 250G * | BS-SPO 250G * | LS-SPO 250G-ST * | 250 | 65 | 2,000 | plain bore | 305 | 175 x 140 | 140 x 105 | 14 | 75 |
| LS-SPO 250K * | BS-SPO 250K * | LS-SPO 250K-ST * | 250 | 65 | 2,000 | ball bearing | 305 | 175 x 140 | 140 x 105 | 14 | 75 |

* Extra heavy-duty wheel design

Versions / options



| | with thread guard, pressed steel, zinc-plated | with directional lock 4 x 90° | with stainless steel ball bearing in the wheel hub | with steel foot guard | with spring-loaded foot guard | truck lock |
|----------------------------|---|-------------------------------|--|-----------------------|-------------------------------|--------------------------|
| Technical description page | 116 | 115 | 84 | 116 | 116 | 114 |
| Product code suffix | -FA | -RI4 | -XK | -FS | -FG | FF 125 / 150 / 160 / 200 |
| Available for | wheel Ø 125–200 mm | all | upon request** | all | upon request | wheel Ø 125–200 mm |

** Some dimensions may result in reduced load capacities