

L-VPP 180R-ST-SG-FA

Pressed steel swivel caster, medium duty design, with top plate fitting, with brake system 'stop-top', wheel with standard solid rubber tire, with synthetic rim, non-marking, gray, with steel thread guard

EAN 4047526012861

ID 749540

Customs tariff number 87169090



rig: L series

- pressed steel, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 150 mm)
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: VPP series

- tire: standard solid rubber, hardness 80 Shore A, color gray, non-marking
- rim: high-quality polypropylene, impact resistant, color black

Other features:

- high chemical resistance to many aggressive substances, except oils
- operating temperature: -20 °C to +60 °C, reduced load capacity over +30 °C

Technical data:

| | | |
|------------------------------|---|----------------|
| Wheel Ø (D) | ☞ | 180 mm |
| Wheel width | ⊥ | 50 mm |
| Load capacity at 4 km/h | ⚖ | 170 kg |
| Load capacity (static) | ⚖ | 425 kg |
| Bearing type | ⦿ | roller bearing |
| Total height (H) | ⊕ | 215 mm |
| Plate size | 📏 | 140 x 110 mm |
| Bolt hole spacing | 📏 | 105 x 75–80 mm |
| Bolt hole Ø | 🔧 | 11 mm |
| Offset (F) | ⦿ | 60 mm |
| Temperature resistance min | | -20 °C |
| Temperature resistance max | | 60 °C |
| Tread and tyre hardness | | 80 Shore A |
| Unit weight | ⚖ | 3.4 kg |
| Non-marking | | ✓ |
| Non-staining | | ✓ |
| Antistatic | 🔧 | ✗ |
| Electrically conductive | 🔧 | ✗ |
| Corrosion-resistant | | ✗ |
| Heat-resistant | 🔥 | ✗ |
| Tread hydrolysis-resistant | | ✗ |
| Suitable for autoclaves | | ✗ |
| Suitable for machine washing | | ✗ |



Tread and tyre hardness

■ ■ ■ ■ □ 80 Shore A

Rolling resistance

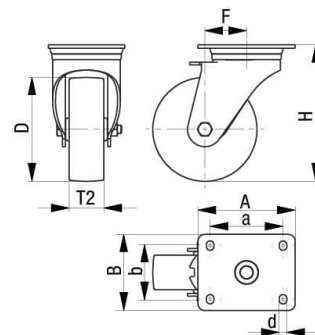
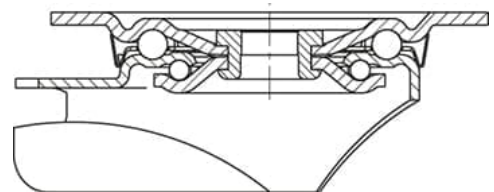
■ ■ □ □ □ satisfactory

Wear resistance

■ □ □ □ □ sufficient

Operating noise / floor surface preservation

■ ■ ■ ■ □ very good



Product references



Corresponding rigid caster B-VPP 180R-SG-FA



Corresponding swivel caster L-VPP 180R-SG-FA



Wheel used VPP 180/20R-SG