

LER-PO 100R-FI

Pressed steel swivel caster, with bolt hole fitting, with brake system 'stop-fix', nylon wheel

EAN 4047526580087

ID 580084

Customs tariff number 87169090



rig: LER series

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

Wheel: PO series

- high-quality nylon 6, impact resistant, hardness 70 Shore D, color natural white

Other features:

- high chemical resistance to many aggressive substances
- operating temperature: -25 °C to +80 °C, reduced load capacity over +35 °C

Technical data:

| | | |
|------------------------------|---|----------------|
| Wheel Ø (D) | ☉ | 100 mm |
| Wheel width | ⊥ | 37 mm |
| Load capacity at 4 km/h | ⚖ | 150 kg |
| Load capacity (static) | ⚖ | 375 kg |
| Bearing type | ⊙ | roller bearing |
| Total height (H) | ⊕ | 125 mm |
| Plate Ø | ⊙ | 70 mm |
| Bolt hole | ⦿ | 13 mm |
| Offset (F) | ⦿ | 36 mm |
| Temperature resistance min | | -25 °C |
| Temperature resistance max | | 80 °C |
| Tread and tyre hardness | | 70 Shore D |
| Unit weight | ⚖ | 0.7 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

70 Shore D

Rolling resistance

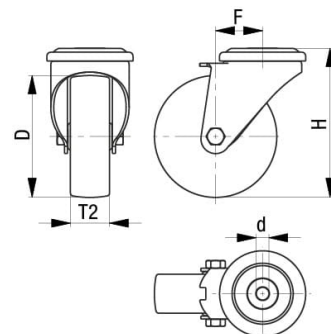
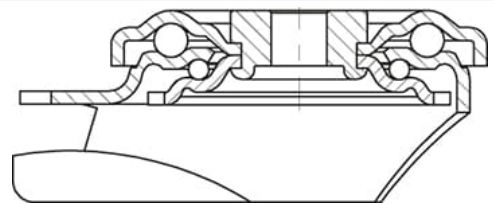
excellent

Wear resistance

good

Operating noise / floor surface preservation

satisfactory



Product references



Corresponding swivel caster LER-PO 100R



Wheel used PO 100/12R