Product Data Sheet

# LRA-VPA 50G-ES

**Light duty swivel castor, with bolt hole fitting, with plug-in pin, wheel, with solid rubber tyres, with synthetic rim**

**EAN** 4047526281793
**ID** 281790
**Customs tariff number** 83022000

Made in Germany



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

**Wheel:** VPA series
- tyre: high-quality solid rubber, hardness 80 Shore A, colour grey, non-marking, non-staining
- rim: high-quality nylon 6 or polypropylene in the electrically conductive version "-EL", impact resistant, colour 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:**

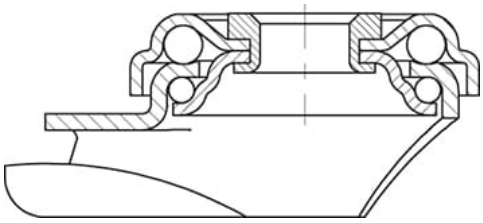
| | | |
|---|---|---|
| Wheel Ø (D) | | 50 mm |
| Wheel width | | 18 mm |
| Load capacity at 3 km/h | | 40 kg |
| Load capacity (static) | | 100 kg |
| Bearing type | | plain bore |
| Total height (H) | | 69 mm |
| Pin Ø | | 11 mm |
| Pin length | | 30.5 mm |
| Offset (F) | | 23 mm |
| Temperature resistance min | | -20 °C |
| Temperature resistance max | | 60 °C |
| Tread and tyre hardness | | 80 Shore A |
| Unit weight | | 0.2 kg |
| Non-marking | | ✓ |
| Non-staining | | ✓ |
| Antistatic | | ✗ |
| Electrically conductive | | ✗ |
| Corrosion-resistant | | ✗ |
| Heat-resistant | | ✗ |
| Tread hydrolysis-resistant | | ✗ |
| Suitable for autoclaves | | ✗ |
| Suitable for machine washing | | ✗ |

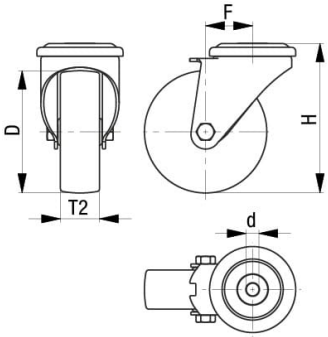
**Tread and tyre hardness**
80 Shore A

**Rolling resistance**
good

**Wear resistance**
sufficient

**Operating noise / floor surface preservation**
very good






## Product references



Corresponding standard locking LRA-VPA 50G-FI-ES



Corresponding fixed castor BRA-VPA 50G




Wheel used VPA 50/8G