# LKRA-TPA 101KF-GS12

**Light duty swivel castor, with bolt hole fitting, with threaded pin, wheel, with thermoplastic rubber tread, with polypropylene wheel centre, with synthetic thread guard, large**

**EAN** 4047526628741
**ID** 628743
**Customs tariff number** 87169090

Made in Germany



**Bracket:** LKRA 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:** TPA series
- tread: high-quality thermoplastic rubber-elastomer (TPE), hardness 85 Shore A, colour grey, non-marking, oil containing
- wheel centre: high-quality polypropylene, impact resistant, colour silver grey

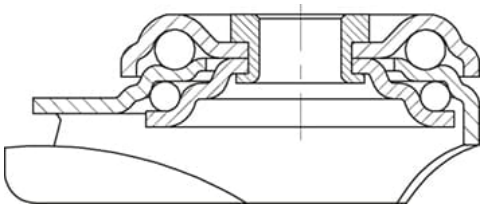
**Other features:**
- with synthetic thread guard, large
- very high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +60 °C, reduced load capacity over +30 °C
- tread contains oil, may stain sensitive surfaces. alternatives: series VPA, VPP, POES, POEV, PATH

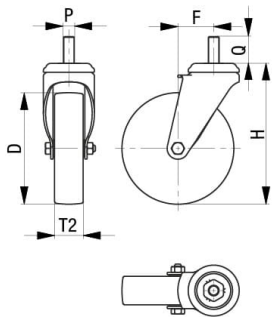
**Tread and tyre hardness**
85 Shore A

**Rolling resistance**
very good

**Wear resistance**
satisfactory

**Operating noise / floor surface preservation**
good






**Technical data:**

| | | |
|---|---|---|
| Wheel Ø (D) | | 100 mm |
| Wheel width | | 32 mm |
| Load capacity at 3 km/h | | 110 kg |
| Load capacity (static) | | 275 kg |
| Bearing type | | ball bearing (C) |
| Total height (H) | | 133 mm |
| Mounting type | | threaded pin |
| Pin length | | 30 mm |
| Thread | | M12 |
| Offset (F) | | 40 mm |
| Temperature resistance min | | -20 °C |
| Temperature resistance max | | 60 °C |
| Tread and tyre hardness | | 85 Shore A |
| Unit weight | | 0.6 kg |
| Non-marking | | ✓ |
| Non-staining | | ✗ |
| Antistatic | | ✗ |
| ESD | | ✗ |
| Electrically conductive | | ✗ |
| Corrosion-resistant | | ✗ |
| Heat-resistant | | ✗ |
| Suitable for autoclaves | | ✗ |

| | | |
|---|---|---|
| Suitable for machine washing | | ✕ |

## Product references



**Corresponding standard locking LKRA-TPA 101KF-FI-GS12**



**Corresponding fixed castor BKRA-TPA 101KF**



**Wheel used TPA 101/8KF**