

## LER-TPA 102KF-ELS

**Pressed steel swivel caster, with bolt hole fitting, wheel with thermoplastic rubber tread, with polypropylene wheel center, with synthetic thread guard, large, electrically conductive, Non-marking**

EAN 4047526097172

ID 762174

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: TPA series

- tread: high-quality thermoplastic rubber-elastomer (TPE), hardness 85 Shore A, color gray, non-marking, oil containing
- wheel center: high-quality polypropylene, impact resistant, color black

### 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, PATH
- electrical conductivity (ohmic resistance)  $\leq 10^4 \Omega$

### Technical data:

Wheel Ø (D)		100 mm
Wheel width		32 mm
Load capacity at 4 km/h		70 kg
Load capacity (static)		175 kg
Bearing type		ball bearing (C)
Total height (H)		125 mm
Plate Ø		70 mm
Bolt hole		13 mm
Offset (F)		36 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		✗
Electrically conductive		✓
Corrosion-resistant		✗
Heat-resistant		✗
Tread hydrolysis-resistant		✗
Suitable for autoclaves		✗
Suitable for machine washing		✗



### Tread and tyre hardness

 85 Shore A

### Rolling resistance

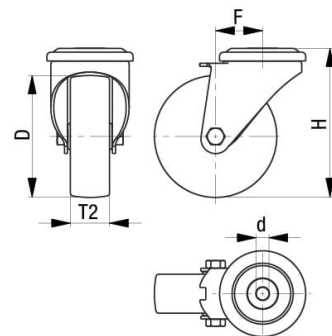
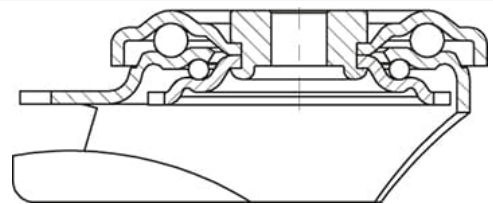
 very good

### Wear resistance

 satisfactory

### Operating noise / floor surface preservation

 good



## Product references



**Corresponding standard locking LER-TPA 102KF-FI-ELS**



**Wheel used TPA 102/8KF-ELS**