

## LRA-TPA 100G-FI-ELS-E03

Light duty swivel caster, with bolt hole fitting, with metal expander, with brake system 'stop-fix', wheel with thermoplastic rubber tread, with polypropylene wheel center, electrically conductive, Non-marking

EAN 4047526041823

ID 738825

Customs tariff number 83022000



### rig: 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: 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:

- 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	25 mm
Load capacity at 3 km/h	60 kg
Load capacity (static)	150 kg
Bearing type	plain bore
Total height (H)	124 mm
Internal tube dimension	25–30 mm
ProductDetail.TechnicalData.InnerPipeDimensionSquareTube	21–25 mm
Offset (F)	33 mm
Temperature resistance min	-20 °C
Temperature resistance max	60 °C
Tread and tire hardness	85 Shore A
Unit weight	0.5 kg
Non-marking	✓
Non-staining	✗
Antistatic	✗
Electrically conductive	✓
Corrosion-resistant	✗
Heat-resistant	✗
Tread hydrolysis-resistant	✗
Suitable for autoclaves	✗
Suitable for machine washing	✗



### Tread and tire hardness

85 Shore A

### Rolling resistance

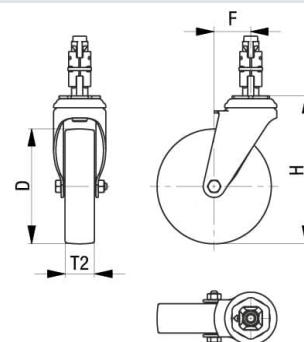
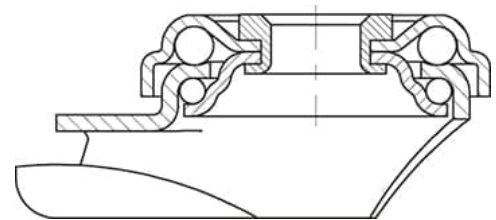
very good

### Wear resistance

satisfactory

### Operating noise / floor surface preservation

good



## Product references



**Corresponding swivel caster LRA-TPA 100G-ELS-E03**



**Wheel used TPA 100/8G-ELS**