

LKRA-TPA 80KF-11-ELS-E11

Light duty swivel caster with bolt hole fitting, with metal expander, wheel with thermoplastic rubber tread, with polypropylene wheel center, with synthetic thread guard, large, electrically conductive, Non-marking

EAN 4047526034740

ID 750757

Customs tariff number 87169090



rig: 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, 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)	⌀	80 mm
Wheel width	⊥	32 mm
Load capacity at 3 km/h	⬆	65 kg
Load capacity (static)	⬆	165 kg
Bearing type	⦿	ball bearing (C)
Total height (H)	⊘	111 mm
Internal tube dimension	⦶	17–19 mm
Offset (F)	⦶	40 mm
Temperature resistance min		-20 °C
Temperature resistance max		60 °C
Tread and tire 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 tire hardness

■ ■ ■ ■ □ 85 Shore A

Rolling resistance

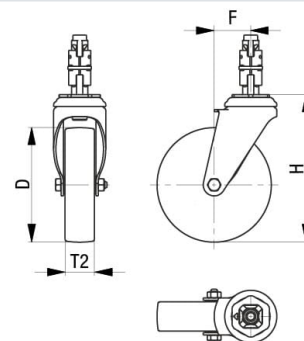
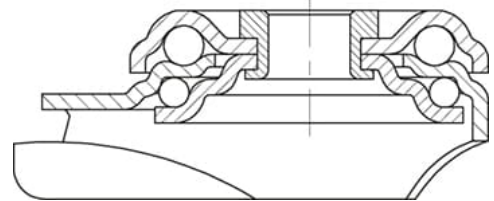
■ ■ ■ ■ □ very good

Wear resistance

■ ■ □ □ □ satisfactory

Operating noise / floor surface preservation

■ ■ ■ □ □ good



Product references



Corresponding standard locking LKRA-TPA 80KF-11-FI-ELS-E1



Wheel used TPA 80/8KF-ELS