

## LS-VLE 255K-RI4

**Heavy duty welded steel swivel caster, heavy duty swivel head, with directional lock, heavy duty wheel, with elastic solid rubber tire**

EAN 4047526109226

ID 739603

Customs tariff number 87169090



**rig:** LS series

- particularly robust welded steel construction, zinc-plated, yellow-passivated, Cr6-free
- axial grooved ball bearing ISO 104 and tapered roller bearing ISO 355 in the swivel head
- bolted and secured welded central kingpin, extremely strong
- dust and splash-proof
- grease nipple

**Wheel:** VLE series

- tire: super-elastic solid rubber, hardness 70 Shore A, color black
- 2-component tire, highly-elastic, abrasion-resistant tread
- rim: heavy pressed steel, zinc-plated, blue-passivated, Cr6-free

**Other features:**

- chemical resistance to many aggressive substances, except oils
- operating temperature: -5 °F to +175 °F, temporarily up to +210 °F, reduced load capacity over +140 °F
- puncture-proof, maintenance-free
- The wheel and tire dimensions provided here apply to new tires that are not bearing a load. The dimensions may change when they are in use.

**Technical data:**

Wheel Ø (D)	☉	250 mm
Wheel width	⊥	85 mm
Load capacity at 4 km/h	⬇	450 kg
Load capacity at 6 km/h	⬇	450 kg
Load capacity (static)	⬇	1,350 kg
Bearing type	☉	ball bearing
Profile	⋮	zig-zag profile
Total height (H)	⊥	305 mm
Plate size	⊞	175 x 140 mm
Bolt hole spacing	⊞	140 x 105 mm
Bolt hole Ø	⌀	14 mm
Offset (F)	⌀	75 mm
Temperature resistance min		-30 °C
Temperature resistance max		80 °C
Tread and tyre hardness		70 Shore A
Unit weight	⚖	11.9 kg
Non-marking		×
Non-staining		×
Antistatic	⚡	×
Electrically conductive	⚡	×



**Tread and tyre hardness**

■ ■ ■ ■ ■ 70 Shore A

**Rolling resistance**

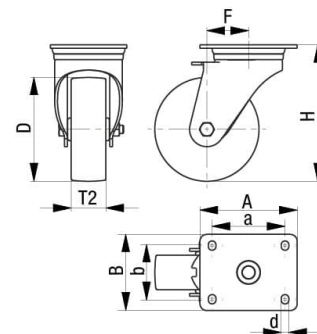
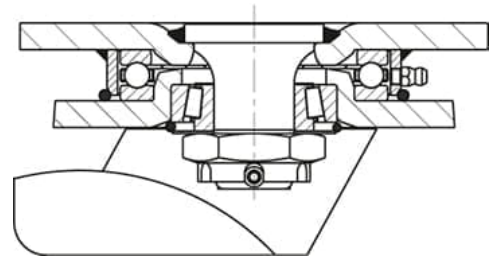
■ ■ ■ ■ ■ good

**Wear resistance**

■ ■ ■ ■ ■ good

**Operating noise / floor surface preservation**

■ ■ ■ ■ ■ very good



Corrosion-resistant		×
Heat-resistant	8	×
Tread hydrolysis-resistant		×
Suitable for autoclaves		×
Suitable for machine washing		×

## Product references

