

**TESA****Inductive length measuring probe, radial Pack of 10 pcs., Type: GT62****Order data**

Order number	434786 GT62
GTIN	7630041113471
Item class	45A

**Description****Version:**

Probes **with large measuring range.**

Versatile precision length measuring probes.

- **Precision ball-bearing longitudinal measuring pin.**
- **High precision due to electronic measurement signal amplification.**
- **Clamping shank Ø 8 mm, can be clamped on the entire length.**
- **Due to ball bearings, resistant to fluctuations in temperature and lateral forces.**
- **Outstanding electro magnetic screening.**

The TESA length measurement probe is characterised by excellent repeatability, consistency and a long working life.

**Advantage:**

The Viton protective bellows renders the probe particularly suitable for applications involving coolants and lubricants. Particularly suitable for multi-location measurement devices.

**Function:**

IP65: Protected against jets of water from all directions and protected against penetration by dust (dust-tight), also completely protected against touching.

**Application:**

Universally applicable for all high precision measurement tasks, particularly in workshop and manufacturing shop areas.

**Supplied with:**

Pack of 10 × contact points No. 434785.

**Optional extras:**

Measuring tips, measuring force springs.

## Technical description

Compatibility	TESA
Repeatability	0.05 µm
Measuring range	±5 mm
Measurement pin lifting	mechanical / vacuum
Linearity error limit (L = meas. length in mm)	$1 + 4 \times L \text{ µm}$
Measuring force at electrical zero	0.9 N
Protective bellows	Viton
Contact point travel	10.3 mm
IP Index of Protection	IP 65
Calibration	Price on request
Type of product	Probes