



Inductive length measuring probe, axial Pack of 10 pcs., Type: GT61



Order data

Order number	434784 GT61
GTIN	7630041113570
Item class	45A

Description

Version:

Contact points **with large measuring range**.

Versatile precision length contact point.

- **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. 434783.

Optional extras:

Measuring tips, measuring force springs.

Calibration: Price on request

IP Index of Protection: IP 65

Measuring range: ±5 mm

Repeatability: 0.05 µm

Linearity error limit (L = meas. length in mm): 1 + 4 × L µm

Compatibility: TESA

Measuring force at electrical zero: 0.9 N

Technical description

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

Services

Labelling laser-etched Type	018940
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