



Inductive length measuring probe, axial, Type: GT61



Order data

Order number	434783 GT61
GTIN	7630041112603
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 \varnothing 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.

Optional extras:

Measuring tips, measuring force springs.

Technical description

Repeatability	0.05 μ m
Measuring force at electrical zero	0.9 N
Contact point travel	10.3 mm

Measurement pin lifting	mechanical
Protective bellows	Viton
Measuring range	± 5 mm
Linearity error limit (L = meas. length in mm)	$1 + 4 \times L$ μ m
Compatibility	TESA
IP Index of Protection	IP 65
Calibration	Price on request
Type of product	Probes