

**TESA****Inductive length measuring probe, radial Pack of 10 pcs., Type: GT22****Order data**

Order number	434778 GT22
GTIN	7630041113464
Item class	45A

Description**Version:**

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.

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. 434777.

Optional extras:

Measuring tips, measuring force springs.

Technical description

Measuring range	±1 mm
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Manufacturer's designation	GT22
Measuring force at electrical zero	0.63 N
Compatibility	TESA
Repeatability	0.01 µm
Linearity error limit (L = meas. length in mm)	$0.2 + 3 \times L^3 \text{ µm}$
Measurement pin lifting	mechanical / vacuum
Contact point travel	4.3 mm
Protective bellows	Nitrile
IP Index of Protection	IP 65
Calibration	Price on request
Type of product	Probes