



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 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.

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.

Calibration: Price on request

IP Index of Protection: IP 65

Measuring range: ±1 mm

Repeatability: 0.01 µm

Linearity error limit (L = meas. length in mm): $0.2 + 3 \times L^3 \mu\text{m}$

Compatibility: TESA

Measuring force at electrical zero: 0.63 N

Technical description

Measuring range	±1 mm
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)	$0.2 + 3 \times L^3 \mu\text{m}$
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	Inductive length measuring probe

Services

Labelling laser-etched Type	018940
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