



Inductive length measuring probe, axial, Type: GT21



Order data

| | |
|--------------|---------------|
| Order number | 434775 GT21 |
| GTIN | 7630041112351 |
| 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 \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.

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

| | |
|--|------------------------------|
| Compatibility | TESA |
| Measuring range | ± 1 mm |
| Repeatability | 0.01 μ m |
| Measuring force at electrical zero | 0.63 N |
| Manufacturer's designation | GT21 |
| Linearity error limit (L = meas. length in mm) | $0.2 + 3 \times L^3$ μ m |

| | |
|-------------------------|------------------|
| Measurement pin lifting | mechanical |
| Contact point travel | 4.3 mm |
| Protective bellows | Nitrile |
| IP Index of Protection | IP 65 |
| Calibration | Price on request |
| Type of product | Probes |