TESA

Tesatast lever dial indicator contact point length 36.5 mm, Measuring range per direction / Body ∅: 0,25/38mm

Order data

Order number	436225 0,25/38
GTIN	7630041110487
Item class	45A

Description

Version:
High-precision lever dial indicator with jewel-mounted mechanism, in handy, robust design. Housing and dovetail block are of one piece, which means that mounting is particularly rigid. Corrosion protection due to matt chrome-plated housing.
Lever dial indicator with **long contact point. 1/100 reading.**
TESA – ruby mounted mechanism with carbide measurement ball. Sturdy monoblock body; non-magnetic. **Swiss Made.**
Application:
As an accurate dial bore gauge for testing variations from nominal size, testing concentricity, internal measurements, testing of parallelism, and flatness as well as for aligning components.
Supplied with:
Clamping spigot ∅ 8 mm.
Optional extras:
Square holder No. 436510, centring holder No. 436512, knuckle stand No. 359680.
Spare part:
Spare contact point with carbide or ruby ball available on request.
Note:
Additional information DIN 2270: Graduations 0.01 – deviation range 10 µm, total deviation range 13 µm, hysteresis error 3 µm.

Technical description

Hysteresis error f_u	3 µm
Gauging force	0.06 N
Total variation range f_{tot}	13 µm
Measuring range per direction	0.25 mm
Variation range f_e	10 µm
Body ∅	38 mm
Scale divisions	0.01 mm
Pivot range	2×120 degrees
Clamping shank ∅ h6	8 mm
Contact point length	36.53 mm
Measurement ball ∅	2 mm
Standard	DIN 2270
Measurement technology	analogue
Packaging	sturdy box
Calibration	C5
Type of product	Lever dial indicator

Services

DAkkS calibrationLever dial indicator Type ANALOG	023340 ANALOG
CalibrationLever dial indicator Type ANALOG	023330 ANALOG

Accessories

Carbide contact point, contact point length 36.5 mm Measurement ball ∅ 1 mm	436317 1
Carbide contact point, contact point length 36.5 mm Measurement ball ∅ 2R mm	436317 2R
	436317 2

Carbide contact point, contact point length 36.5 mm
Measurement ball ∅ 2 mm