



Tesatast lever dial indicator contact point length 12.5 mm, Measuring range per direction / Body Ø: 0,1/40mm



Order data

Order number	436252 0,1/40
GTIN	7630041110500
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.

2/1000 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 Ø 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 0.002/0.001 – deviation range 2 µm, total deviation range 4 µm, hysteresis error 2 µm.

Technical description

Body Ø	40 mm
Measuring range per direction	0.1 mm
Total variation range f_{tot}	3.5 µm
Gauging force	0.15 N
Variation range f_e	2.7 µm
Scale divisions	0.002 mm
Pivot range	2×120 degrees
Clamping shank Ø h6	8 mm
Contact point length	11.8 mm
Measurement ball Ø	2 mm
Standard	DIN 2270
Measurement technology	analogue
Packaging	sturdy box
Calibration	C5
Type of product	Lever dial indicator

Services

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

Accessories

Articulated holder Radius of action 120 mm	359680 120
Carbide contact point, contact point length 12.5 mm Measurement ball Ø 2R mm	436315 2R
Square holder for small indicator	436510
Carbide contact point, contact point length 12.5 mm Measurement ball Ø 1 mm	436315 1

Centring holder Type	436512
Carbide contact point, contact point length 12.5 mm Measurement ball Ø 2 mm	436315 2