



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



Order data

Order number	436254 0,1/40
GTIN	7630041110586
Item class	45A

Description

Version:

2/1000 reading.

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.

With ruby ball.

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.

Calibration: C5

Scale divisions: 0.002 mm

Variation range f_e : 2 µm

Total variation range f_{tot} : 3.5 µm

Pivot range: 2×120 degrees

Gauging force: 0.15 N

Clamping shank Ø h6: 8 mm

Technical description

Body Ø	40 mm
Measuring range per direction	0.1 mm
Scale divisions	0.002 mm
Total variation range f_{tot}	3.5 µm
Variation range f_e	2 µm
Gauging force	0.15 N
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

Calibration Lever dial indicator Type	013650
Labelling laser-etched Type	018940
DAkkS calibration Lever dial indicator Type	013660
DAkkS calibration Lever dial indicator Type ANALOG	023340 ANALOG

Calibration Lever dial indicator Type ANALOG

023330 ANALOG

AccessoriesCarbide contact point, contact point length 12.5 mm
Measurement ball Ø 2R mm

436315 2R

Square holder for small indicator

436510

Articulated holder Radius of action 120 mm

359680 120

Carbide contact point, contact point length 12.5 mm
Measurement ball Ø 1 mm

436315 1

Centring holder

436512

Carbide contact point, contact point length 12.5 mm
Measurement ball Ø 2 mm

436315 2