

**TESA**

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



## Order data

Order number	436254 0,1/40
GTIN	7630041110586
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.

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.

## Technical description

Body Ø	40 mm
Measuring range per direction	0.1 mm
Scale divisions	0.002 mm
Total variation range $f_{\text{tot}}$	3.5 µm
Variation range $f_e$	2.7 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

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

## Accessories

Carbide 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 Type

436512

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

436315 2