



## Tesastast lever dial indicator contact point length 36.5 mm, Measuring range per direction / Body Ø: 0,25/38 mm



### Order data

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

### Description

#### Version:

Lever dial indicator with **long contact point. 1/100 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.

**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 0.01** – deviation range 10 µm, total deviation range 13 µm, hysteresis error 3 µm.

Calibration: C5  
 Scale divisions: 0.01 mm  
 Variation range  $f_e$ : 10  $\mu\text{m}$   
 Total variation range  $f_{\text{tot}}$ : 13  $\mu\text{m}$   
 Hysteresis error  $f_u$ : 3  $\mu\text{m}$   
 Pivot range: 2×120 degrees  
 Gauging force: 0.06 N

## Technical description

Hysteresis error $f_u$	3 $\mu\text{m}$
Gauging force	0.06 N
Total variation range $f_{\text{tot}}$	13 $\mu\text{m}$
Measuring range per direction	0.25 mm
Variation range $f_e$	10 $\mu\text{m}$
Body $\varnothing$	38 mm
Scale divisions	0.01 mm
Pivot range	2×120 degrees
Clamping shank $\varnothing$ h6	8 mm
Contact point length	36.53 mm
Measurement ball $\varnothing$	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

### Accessories

Carbide contact point, contact point length 36.5 mm  
Measurement ball Ø 1 mm

436317 1

Carbide contact point, contact point length 36.5 mm  
Measurement ball Ø 2R mm

436317 2R

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

436317 2