



## Tesatast lever dial indicator contact point length 12.5 mm, Measuring range per direction / Body Ø: 0,1/28 mm



### Order data

Order number	436252 0,1/28
GTIN	7630041110494
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.

**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  $\mu\text{m}$   
 Total variation range  $f_{\text{tot}}$ : 3.5  $\mu\text{m}$   
 Pivot range: 2 $\times$ 120 degrees  
 Gauging force: 0.15 N  
 Clamping shank  $\varnothing$  h6: 8 mm

## Technical description

Scale divisions	0.002 mm
Variation range $f_e$	2 $\mu\text{m}$
Total variation range $f_{\text{tot}}$	3.5 $\mu\text{m}$
Measuring range per direction	0.1 mm
Gauging force	0.15 N
Body $\varnothing$	28 mm
Pivot range	2 $\times$ 120 degrees
Clamping shank $\varnothing$ h6	8 mm
Contact point length	11.8 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

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## Accessories

Carbide contact point, contact point length 12.5 mm Measurement ball Ø 2R mm	436315 2R
Articulated holder Radius of action 120 mm	359680 120
Adjustable holder Shank Ø mm	436514
Square holder for small indicator	436510
Carbide contact point, contact point length 12.5 mm Measurement ball Ø 2 mm	436315 2
Carbide contact point, contact point length 12.5 mm Measurement ball Ø 1 mm	436315 1
Centring holder	436512