



## Lever dial indicator contact point length 14.5 mm, Measuring range per direction / Body Ø: 0,1/28 mm



### Order data

Order number	436421 0,1/28
GTIN	4059192013646
Item class	43A

### 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.

**Mahr** – ruby mounted mechanism with carbide measurement ball. Contact point bearing in one-piece fork, therefore alignment is particularly exact; anti-magnetic.

#### 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.

Calibration: C5

Scale divisions: 0.002 mm

Variation range  $f_e$ : 3  $\mu\text{m}$   
 Total variation range  $f_{\text{tot}}$ : 4  $\mu\text{m}$   
 Hysteresis error  $f_u$ : 2  $\mu\text{m}$   
 Pivot range: 2 $\times$ 110 degrees  
 Gauging force: 0.15 N

## Technical description

Body $\varnothing$	28 mm
Scale divisions	0.002 mm
Measuring range per direction	0.1 mm
Variation range $f_e$	3 $\mu\text{m}$
Hysteresis error $f_u$	2 $\mu\text{m}$
Gauging force	0.15 N
Total variation range $f_{\text{tot}}$	4 $\mu\text{m}$
Pivot range	2 $\times$ 110 degrees
Clamping shank $\varnothing$ h6	8 mm
Contact point length	14.5 mm
Measurement ball $\varnothing$	2 mm
Standard	Manufacturer's standard
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 14.5 mm Measurement ball Ø 2 mm	436371 2
Square holder for small indicator	436510
Carbide contact point, contact point length 14.5 mm Measurement ball Ø 1 mm	436371 1
Stem and nut for lever dial indicator Shank Ø h6 4 mm	436311 4
Stem and nut for lever dial indicator Shank Ø h6 8 mm	436311 8
Articulated holder Radius of action 120 mm	359680 120
Carbide contact point, contact point length 14.5 mm Measurement ball Ø 3 mm	436371 3
Carbide contact point, contact point length 14.5 mm Measurement ball Ø 2R mm	436371 2R
Adjustable holder Shank Ø mm	436514
Centring holder	436512