



**Lever dial indicator contact point length 41.2 / 32.3 mm, Measuring range per direction / Body Ø: 0,25/38 mm**



## Order data

Order number	436351 0,25/38
GTIN	4059192013530
Item class	43A

## 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.

**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: 0.01 mm

Variation range  $f_e$ : 10  $\mu\text{m}$   
 Total variation range  $f_{\text{tot}}$ : 13  $\mu\text{m}$   
 Hysteresis error  $f_u$ : 5  $\mu\text{m}$   
 Pivot range: 2×110 degrees  
 Gauging force: 0.07 N

## Technical description

Gauging force	0.07 N
Body $\varnothing$	38 mm
Variation range $f_e$	10 $\mu\text{m}$
Hysteresis error $f_u$	5 $\mu\text{m}$
Scale divisions	0.01 mm
Total variation range $f_{\text{tot}}$	13 $\mu\text{m}$
Measuring range per direction	0.25 mm
Pivot range	2×110 degrees
Clamping shank $\varnothing$ h6	8 mm
Contact point length	41.2 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
Calibration Lever dial indicator Type ANALOG	023330 ANALOG
DAkkS calibration Lever dial indicator Type ANALOG	023340 ANALOG

## Accessories

Carbide contact point, contact point length 41.2 mm Measurement ball Ø 2 mm	436321 2
Square holder for small indicator	436510
Carbide contact point, contact point length 41.2 mm Measurement ball Ø 2R mm	436321 2R
Articulated holder Radius of action 120 mm	359680 120
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
Carbide contact point, contact point length 32.3 mm Measurement ball Ø 2 mm	436354 2
Centring holder	436512
Adjustable holder Shank Ø mm	436514