



**Lever dial indicator contact point length 41.2 / 32.3 mm, Measuring range per direction / Body Ø: 0,5/38 mm**



## Order data

Order number	436351 0,5/38
GTIN	4059192013141
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. Contact point length 32.3 mm.

### 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  $f_u$ : 4  $\mu\text{m}$   
 Pivot range: 2x110 degrees  
 Gauging force: 0.07 N

## Technical description

Gauging force	0.07 N
Measuring range per direction	0.5 mm
Variation range $f_e$	10 $\mu\text{m}$
Hysteresis error $f_u$	4 $\mu\text{m}$
Total variation range $f_{\text{tot}}$	13 $\mu\text{m}$
Body $\varnothing$	38 mm
Scale divisions	0.01 mm
Pivot range	2x110 degrees
Clamping shank $\varnothing$ h6	8 mm
Contact point length	32.3 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

Labelling laser-etched Type	018940
Calibration Lever dial indicator Type	013650
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

Stem and nut for lever dial indicator Shank $\varnothing$ h6 4 mm	436311 4
Carbide contact point, contact point length 41.2 mm Measurement ball $\varnothing$ 2R mm	436321 2R
Stem and nut for lever dial indicator Shank $\varnothing$ h6 8 mm	436311 8
Carbide contact point, contact point length 32.3 mm Measurement ball $\varnothing$ 2 mm	436354 2
Centring holder	436512
Articulated holder Radius of action 120 mm	359680 120
Carbide contact point, contact point length 41.2 mm Measurement ball $\varnothing$ 2 mm	436321 2
Square holder for small indicator	436510
Adjustable holder Shank $\varnothing$ mm	436514