



## Lever dial indicator contact point length 14.5 mm, Measuring range per direction / Body Ø: 0,2/40 mm



### Order data

Order number	436421 0,2/40
GTIN	4059192013677
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  $f_{\text{tot}}$ : 5  $\mu\text{m}$   
 Hysteresis error  $f_u$ : 3  $\mu\text{m}$   
 Pivot range: 2×110 degrees  
 Gauging force: 0.15 N

## Technical description

Measuring range per direction	0.2 mm
Hysteresis error $f_u$	3 $\mu\text{m}$
Variation range $f_e$	3 $\mu\text{m}$
Total variation range $f_{\text{tot}}$	5 $\mu\text{m}$
Gauging force	0.15 N
Body $\varnothing$	40 mm
Scale divisions	0.002 mm
Pivot range	2×110 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

Labelling laser-etched Type	018940
Calibration Lever dial indicator Type	013650
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 14.5 mm Measurement ball Ø 1 mm	436371 1
Carbide contact point, contact point length 14.5 mm Measurement ball Ø 2 mm	436371 2
Spare glass for lever dial indicator External Ø 40 mm	436328 40
Carbide contact point, contact point length 14.5 mm Measurement ball Ø 3 mm	436371 3
Adjustable holder Shank Ø mm	436514
Stem and nut for lever dial indicator Shank Ø h6 8 mm	436311 8
Square holder for small indicator	436510
Carbide contact point, contact point length 14.5 mm Measurement ball Ø 2R mm	436371 2R
Centring holder	436512
Stem and nut for lever dial indicator Shank Ø h6 4 mm	436311 4
Articulated holder Radius of action 120 mm	359680 120