

 Mahr

**Lever dial indicator with horizontal dial contact point length 14.5 mm,
Measuring range per direction / Body Ø: 0,4/28 mm**



Order data

Order number	436355 0,4/28
GTIN	4059192013196
Item class	43A

Description

Version:

Lever dial indicator with **horizontal dial**.

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. **1/100 reading**.

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 0.01 – deviation range 10 µm, total deviation range 13 µm, hysteresis error 3 µm. **Graduations 0.002/0.001** – deviation range 2 µm, total deviation range 4 µm, hysteresis error 2 µm.

Calibration: C5

Scale divisions: 0.01 mm

Variation range f_e : 10 µm

Total variation range f_{tot} : 13 µm

Hysteresis error f_u : 3 µm

Pivot range: 2×110 degrees

Gauging force: 0.2 N

Technical description

Gauging force	0.2 N
Body Ø	28 mm
Measuring range per direction	0.4 mm
Total variation range f_{tot}	13 µm
Scale divisions	0.01 mm
Variation range f_e	10 µm
Hysteresis error f_u	3 µm
Pivot range	2×110 degrees
Clamping shank Ø h6	8 mm
Contact point length	14.5 mm
Measurement ball Ø	2 mm
Standard	DIN 2270
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

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 2R mm	436371 2R
Articulated holder Radius of action 120 mm	359680 120
Centring holder	436512
Square holder for small indicator	436510
Carbide contact point, contact point length 14.5 mm Measurement ball Ø 2 mm	436371 2
Carbide contact point, contact point length 14.5 mm Measurement ball Ø 3 mm	436371 3