



**Lever dial indicator with horizontal dial contact point length 14.5 mm,
Measuring range per direction / Body Ø: 0,1/38mm**



Order data

Order number	436355 0,1/38
GTIN	4059192013202
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. **2/1000 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. 436511, centring holder No. 436512, articulated holder No. 359680.

Spare part:

Spare contact point with carbide or ruby ball tip can easily be ordered from www.hoffmann-group.com.

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.

Technical description

Body Ø	38 mm
Hysteresis error f_u	2 µm
Variation range f_e	2 µm
Gauging force	0.25 N
Total variation range f_{tot}	4 µm
Scale divisions	0.002 mm
Measuring range per direction	0.1 mm
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

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/436355-0,1/38>