



**Lever dial indicator, small design, Measuring range per direction / Body Ø:
0,25/33mm**



Order data

Order number	436265 0,25/33
GTIN	4946368383576
Item class	44A

Description

Version:

Lever dial indicator with **long contact point. 1/100 reading.**

Housing without dovetails. With changeover lever for changing the direction of measurement.

Mounting shank screwed in.

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.

Mitutoyo – ruby mounted mechanism with carbide measurement ball. Unaffected by magnetic fields.

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.

Technical description

Variation range f_e	10 µm
Total variation range f_{tot}	13 µm
Scale divisions	0.01 mm
Hysteresis error f_u	3 µm
Body Ø	33 mm
Measuring range per direction	0.25 mm
Gauging force	0.3 N
Pivot range	2×110 degrees
Clamping shank Ø h6	8 mm
Contact point length	33.9 mm
Measurement ball Ø	2 mm
Series	513
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/436265-0,25/33>