

Mitutoyo

**Lever dial indicator, small design, Measuring range per direction / Body Ø:
0,25/29mm**



Order data

Order number	436265 0,25/29
GTIN	4946368850498
Item class	44A

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.

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.

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

Advantage:

- **Measuring direction toggle switch for easy changing of the measuring direction.**
- **Precision gears with jewel bearing ensure smooth and precise measurement.**

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 14 µm, hysteresis error 4 µm.

Technical description

Hysteresis error f_u	4 µm
Measurement ball Ø	2 mm
Total variation range f_{tot}	14 µm
Scale divisions	0.01 mm
Measuring range per direction	0.25 mm
Contact point length	33.3 mm
Clamping shank Ø h6	8 mm
Series	513
Gauging force	0.3 N
Pivot range	2×95 degrees
Body Ø	29 mm
Variation range f_e	10 µm
Standard	DIN 2270
Measurement technology	analogue
Packaging	sturdy box
Calibration	C5
Type of product	Lever dial indicator

Services

CalibrationLever dial indicator Type ANALOG	023330 ANALOG
DAkkS calibrationLever dial indicator Type ANALOG	023340 ANALOG

Accessories

Articulated holder Radius of action 120 mm	359680 120
Centring holder Type	436512
Square holder for small indicator	436510