

Mitutoyo

Lever dial indicator contact point length 33.9 mm, Measuring range per direction / Body Ø: 0,25/33 mm



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. 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.

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: 0.3 N

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
Standard	DIN 2270
Measurement technology	analogue
Packaging	sturdy box
Calibration	C5
Type of product	Lever dial indicator

Services

Calibration Lever dial indicator Type	013650
Labelling laser-etched Type	018940
DAkkS calibration Lever dial indicator Type	013660
	023330 ANALOG

Calibration Lever dial indicator Type ANALOG	
DAkkS calibration Lever dial indicator Type ANALOG	023340 ANALOG

Accessories

Carbide contact point contact point length 36.8 mm Measurement ball Ø 2 mm	436284 2
Square holder for small indicator	436510
Adjustable holder Shank Ø mm	436514
Articulated holder Radius of action 120 mm	359680 120
Centring holder	436512