

Mitutoyo

Lever dial indicator contact point length 15.2 mm, Measuring range (reversible) / housing Ø: 0,1/40 mm



Order data

Order number	436281 0,1/40
GTIN	4946368676104
Item class	44A

Description

Version:

2/1000 reading.

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, articulated holder No. 359680.

Spare part:

Spare contact point with carbide or ruby ball available on request.

Calibration: C5

Scale divisions: 0.002 mm

Variation range f_e : 3 µm

Total variation range f_{tot} : 4 μm
 Hysteresis error f_u : 2 μm
 Pivot range: 2×110 degrees
 Gauging force: 0.15 N

Technical description

Scale divisions	0.002 mm
Measurement ball \varnothing	2 mm
Total variation range f_{tot}	4 μm
Hysteresis error f_u	2 μm
Clamping shank \varnothing h6	8 mm
Body \varnothing	40 mm
Measuring range per direction	0.1 mm
Pivot range	2×110 degrees
Variation range f_e	3 μm
Gauging force	0.15 N
Standard	Manufacturer's standard
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
Calibration Lever dial indicator Type ANALOG	023330 ANALOG
DAkkS calibration Lever dial indicator Type ANALOG	023340 ANALOG