

Mitutoyo

Lever dial indicator contact point length 14.7 mm, Measuring range (reversible) / housing Ø: 0,3/39 mm



Order data

Order number	436281 0,3/39
GTIN	4946368676296
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.

Norm: Manufacturer's standard

Packaging: sturdy box

Calibration: C5

Scale divisions: 0.002 mm
 Variation range f_e : 6 μm
 Total variation range f_{tot} : 11 μm
 Hysteresis error f_u : 3 μm
 Pivot range: $2 \times 110^\circ$ degrees
 Gauging force: 0.4 N

Technical description

Measuring range per direction	0.3 mm
Measurement ball \varnothing	2 mm
Clamping shank \varnothing h6	8 mm
Variation range f_e	6 μm
Contact point length	14.7 mm
Gauging force	0.4 N
Total variation range f_{tot}	11 μm
Pivot range	$2 \times 110^\circ$ degrees
Body \varnothing	39 mm
Scale divisions	0.002 mm
Hysteresis error f_u	3 μm
Norm	Manufacturer's standard
Measurement technology	analogue
Packaging	sturdy box
Calibration	C5

Services

Calibration Lever dial indicator	013650
Labelling laser-etched	018940
DAkKS calibration Lever dial indicator	013660

Accessories

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