

Mitutoyo
Precision dial indicator shock-resistant, Measuring range / Body Ø: 1/58 mm


Order data

Order number	433200 1/58
GTIN	4946368423418
Item class	44A

Description

Version:

Dimensions to DIN EN ISO 463, issue June 2006.

Strong, satin chrome plated brass casing; unbreakable dial glass.

Clamping shank Ø 8 mm h6, hardened and ground.

High accuracy version.

The most important parts of the mechanism are **jewel-mounted**.

Central pointer **for 1/1000 mm reading**.

Outer ring of dial face can be rotated to zero the dial.

Virtually constant gauging force over the entire range.

Dimensions to DIN EN ISO 463, issue June 2006.

Optional extras:

Special contact points No. 434900; 434910; 434915.

Standard: Manufacturer's standard

Calibration: C2

Graduation: 0.001 mm

Reading per pointer revolution: 0.2 mm

Variation range f_e : 5 µm

Total variation range f_{tot} : 7 µm

Gauging force: 0.9 - 1.5 N

Technical description

Variation range f_e	5 μm
Gauging force	0.9 - 1.5 N
Reading per pointer revolution	0.2 mm
Graduation	0.001 mm
Measuring range	1 mm
Calibration	C2
Body \varnothing	58 mm
Total variation range f_{tot}	7 μm
Standard	Manufacturer's standard
Measurement technology	analogue
Type of product	Dial Indicator

Services

Calibration Dial indicator, analogue 0.001 maximum measuring span 5 mm	013220 5
Labelling laser-etched Type	018940
DAkkS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	013250 12,5

Accessories

Magnetic rear panel for dial indicators for body \varnothing 58 mm	434836 58
Ruby contact point Type 2	434915 2
Carbide contact point Type 2	434910 2
Steel contact point Type 2	434900 2