



Dial Gauge, Lug Back, ISO Type

Item number: 2046A

Images



Description

Standard Type, 10 mm Range, 0,01 mm Graduation

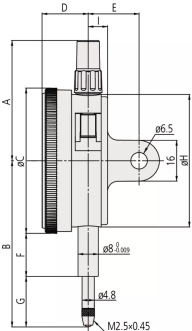
This is a standard dial indicator with a bezel $\varnothing$ 57 mm. It offers you the following benefits:

- Bezel clamp and lifting lever (optional) can be attached to either right or left side. They can be easily installed and removed without tools.
- No through screw holes on the frame as well as the use of an O-ring prevents water or oil penetration.

Specification

Digital/Analog:	Analog
Inch-Metric:	Metric
Type:	EN ISO Standard
Range:	10 mm
Range per rev.:	1 mm
Dial reading:	±0-100
Graduation:	0.01 mm
MPE any 1/10 revolution:	5 µm
MPE any 1/2 revolution:	9 µm
MPE any 1 revolution:	10 µm
MPE measuring range:	13 µm
H MPE (Hysteresis):	3 µm
R MPE (Repeatability):	3 µm
Measuring force:	0,4-1,4 N
Stem:	8 mm
Contact point:	Carbide tipped, thread: M 2.5 x 0.45 mm
Continuous dial:	Yes
Mass:	144 g
Delivered:	With certificate of inspection

Dimensions



The technical drawing shows a side view of a dial gauge. Dimensions are labeled as follows: A is the total height; B is the height to the top of the dial; C is the height to the top of the stem; D is the diameter of the dial housing; E is the diameter of the stem; F is the diameter of the contact point; G is the length of the contact point; H is the length of the stem; and I is the diameter of the contact point. A detail view of the contact point shows a 5 mm diameter and an M2.5x0.45 thread.

A: 47.2 mm

B: 65.2 mm

C: 57 mm

D: 18.1 mm

E: 20 mm

F: 16.9 mm

G: 19.8 mm

H: 52 mm

I: 7.6 mm