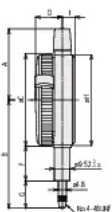
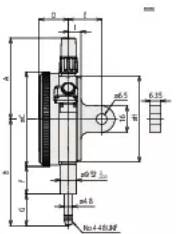
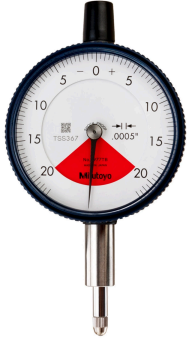




Dial Gauge, Flat Back, ANSI/AGD Type

Item number: 2977AB

Images



Description

One Revolution Type for Error-free Reading

- Light weight type / standard type
- Limiting pointer rotation to one revolution eliminates the reading errors that can occur with dial indicators featuring more than one revolution of the pointer for full stroke.

Specification

Digital/Analog:	Analog
Inch-Metric:	Inch
Delivered:	With certificate of inspection, bezel clamp
Range:	0,04 "
Range per rev.:	0,04"
Dial reading:	20-0-20
Graduation:	0,0005"
H MPE (Hysteresis):	0,00016"
R MPE (Repeatability):	±0,0001"
MPE first one revolution:	±0,0005"
Type:	ANSI/AGD Standard
Measuring force:	0,4-1,4 N
Mass:	75 g
Stem:	9.52 mm / 0.375"
Contact point:	Carbide tipped, thread: 4.0-48.0UNF

Dimensions

Technical drawing of a Mitutoyo Flat Back Dial Gauge. The drawing includes a side view and a front view. The side view shows the gauge's profile with dimensions A (total height), B (height to top of dial), C (height to bottom of dial), D (dial diameter), E (height to bottom of stem), F (height to bottom of ball contact), G (height to bottom of stem), H (height to bottom of ball contact), and I (height to bottom of stem). The front view shows the dial face with dimensions A (total height), B (height to top of dial), C (height to bottom of dial), D (dial diameter), E (height to bottom of stem), F (height to bottom of ball contact), G (height to bottom of stem), H (height to bottom of ball contact), and I (height to bottom of stem). The drawing also includes a note: 'Flat back lid and internal frame are integral molding.' and a note: 'Optional Back lid installation holes (4 locations)'. The ball contact is labeled 'Ball contact (ø0.12) 2182B005 (thread: No. 4-48 UNF)'.

A: 1.7 inch

B: 2.56 inch

C: 2.24 inch

D: 0.67 inch

E: 0,8 inch

F: 0.64 inch

G: 2.17 inch

H: 0.3 inch

I: 0.3 inch

Accessories

Optional accessories:

**Limit Hands (green) 2pcs**

Dial Indicator Series 2/3/4
Art No. 21AZB195

Spare parts**Consumable spares:****Contact Element Ball Point, 4-48UNF**

1/4" Length, Carbide, Inch
Art No. 21BZB005
£8.60 ex. VAT