



Dial Gauge, Lug Back, ANSI/AGD Type

Item number: 3415A

Images



Description

This is a standard, inch dial indicator. It offers you the following benefits:

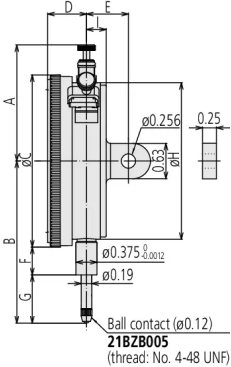
- Large-diameter dial face $\varnothing = 78\text{ mm}$ for easy reading
- Supplied with limit markers and a bezel clamp as standard
- $0.001'' / 0.0001''$ graduation

Specification

Digital/Analog:	Analog
Inch-Metric:	Inch
Delivered:	With certificate of inspection, bezel clamp
Range:	0,5 "
Range per rev.:	0,1"
Dial reading:	0-50-0
Graduation:	0.001"
H MPE (Hysteresis):	0,0002"
R MPE (Repeatability):	$\pm 0,0002''$

MPE first one revolution:	±0,001"
MPE first 2 1/2 revolutions:	±0,001"
MPE > 2 1/2-10 revolutions:	±0,001"
Type:	ANSI/AGD Standard
Measuring force:	0,4-1,8 N
Mass:	259 g
Stem:	9.52 mm / 0.375"
Contact point:	Carbide tipped, thread: 4-48UNF
Balanced dial:	Yes
Continuous dial:	Yes

Dimensions



Technical drawing of the Mitutoyo Dial Gauge Lug Back showing dimensions A through I. The drawing includes a side view and a cross-sectional view. Key dimensions are labeled: A (total height), B (height to dial), C (height to contact point), D (dial diameter), E (dial thickness), F (contact point diameter), G (contact point length), H (contact point width), and I (contact point height). The contact point is labeled 'Ball contact (ø0.12) 21BZB005 (thread: No. 4-48 UNF)'. Other dimensions include ø0.256, 0.25, ø0.375 ±0.0012, and ø0.19.

A: 2.07 inch

B: 2.89 inch

C: 3.07 inch

D: 0.7 inch

E: 3/4 inch

F: 0.5 inch

G: 0.86 inch

H: 2.8 inch

I: 0.35 inch

Accessories

Optional accessories:



Two green Limit Hands (green) 2pcs.

Limit Hands (green) 2pcs

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

Standard accessories:

Bezel Clamp for Dial Gauge



Inch, Series 2/3/4
Art No. 21RZA065
£2.30 ex. VAT

Spare parts

Consumable spares:



Contact Element Ball Point, 4-48UNF

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