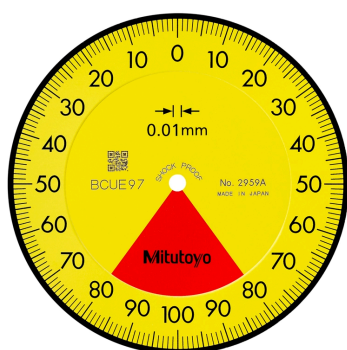




Dial Gauge, Lug Back, ISO Type

Item number: 2959A

Images



Description

Graduation 0,01 / 0,1 mm

This is a one revolution dial indicator. It offers you the following benefits:

- ## Specification

Digital/Analog:	Analog
Inch-Metric:	Metric
Type:	EN ISO Standard
Delivered:	With certificate of inspection
Range:	1.6 mm
Plunger Stroke:	5 mm
Range per rev.:	2 mm
Dial reading:	80.0-0.0-80.0
Graduation:	0.01 mm
MPE any 1/10 revolution:	5 µm
MPE measuring range:	9 µm
H MPE (Hysteresis):	4 µm
R MPE (Repeatability):	3.0 µm
Measuring force:	0,4-1,4 N
Mass:	145 g
Stem:	8.0 mm
Contact point:	Carbide tipped, thread: M 2.5 x 0.45 mm
One revolution:	Yes
Shockproof:	Yes

Technical drawing of a shaft-hub assembly. The drawing shows a shaft with a keyway and a hub with a keyway. Dimensions and tolerances are indicated:

- Dimensions:** A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.
- Tolerances:** ± 0.05 , ± 0.1 , ± 0.2 , ± 0.3 , ± 0.4 , ± 0.5 , ± 0.6 , ± 0.7 , ± 0.8 , ± 0.9 , ± 1.0 , ± 1.2 , ± 1.5 , ± 2.0 , ± 2.5 , ± 3.0 , ± 4.0 , ± 5.0 , ± 6.0 , ± 7.0 , ± 8.0 , ± 9.0 , ± 10.0 .
- Keyway Dimensions:** $\phi 8 \pm 0.02$, $\phi 4.8$, $M2.5 \times 0.45$.
- Surface Finish:** $Ra 0.4$, $Ra 0.8$, $Ra 1.6$, $Ra 3.2$, $Ra 6.3$, $Ra 12.5$, $Ra 25$, $Ra 50$, $Ra 100$, $Ra 200$, $Ra 400$, $Ra 800$, $Ra 1600$, $Ra 3200$, $Ra 6300$, $Ra 12500$, $Ra 25000$, $Ra 50000$, $Ra 100000$, $Ra 200000$, $Ra 400000$, $Ra 800000$, $Ra 1600000$, $Ra 3200000$, $Ra 6300000$, $Ra 12500000$, $Ra 25000000$, $Ra 50000000$, $Ra 100000000$, $Ra 200000000$, $Ra 400000000$, $Ra 800000000$, $Ra 1600000000$, $Ra 3200000000$, $Ra 6300000000$, $Ra 12500000000$, $Ra 25000000000$, $Ra 50000000000$, $Ra 100000000000$, $Ra 200000000000$, $Ra 400000000000$, $Ra 800000000000$, $Ra 1600000000000$, $Ra 3200000000000$, $Ra 6300000000000$, $Ra 12500000000000$, $Ra 25000000000000$, $Ra 50000000000000$, $Ra 100000000000000$, $Ra 200000000000000$, $Ra 400000000000000$, $Ra 800000000000000$, $Ra 1600000000000000$, $Ra 3200000000000000$, $Ra 6300000000000000$, $Ra 12500000000000000$, $Ra 25000000000000000$, $Ra 50000000000000000$, $Ra 100000000000000000$, $Ra 200000000000000000$, $Ra 400000000000000000$, $Ra 800000000000000000$, $Ra 1600000000000000000$, $Ra 3200000000000000000$, $Ra 6300000000000000000$, $Ra 12500000000000000000$, $Ra 25000000000000000000$, $Ra 50000000000000000000$, $Ra 100000000000000000000$, $Ra 200000000000000000000$, $Ra 400000000000000000000$, $Ra 800000000000000000000$, $Ra 1600000000000000000000$, $Ra 3200000000000000000000$, $Ra 6300000000000000000000$, $Ra 12500000000000000000000$, $Ra 25000000000000000000000$, $Ra 50000000000000000000000$, $Ra 100000000000000000000000$, $Ra 200000000000000000000000$, $Ra 400000000000000000000000$, $Ra 800000000000000000000000$, $Ra 1600000000000000000000000$, $Ra 3200000000000000000000000$, $Ra 6300000000000000000000000$, $Ra 12500000000000000000000000$, $Ra 25000000000000000000000000$, $Ra 50000000000000000000000000$, $Ra 100000000000000000000000000$, $Ra 200000000000000000000000000$, $Ra 400000000000000000000000000$, $Ra 800000000000000000000000000$, $Ra 1600000000000000000000000000$, $Ra 3200000000000000000000000000$, $Ra 6300000000000000000000000000$, $Ra 12500000000000000000000000000$, $Ra 25000000000000000000000000000$, $Ra 50000000000000000000000000000$, $Ra 100000000000000000000000000000$, $Ra 200000000000000000000000000000$, $Ra 400000000000000000000000000000$, $Ra 800000000000000000000000000000$, $Ra 1600000000000000000000000000000$, $Ra 3200000000000000000000000000000$, $Ra 6300000000000000000000000000000$, $Ra 12500000000000000000000000000000$, $Ra 25000000000000000000000000000000$, $Ra 50000000000000000000000000000000$, $Ra 100000000000000000000000000000000$, $Ra 200000000000000000000000000000000$, $Ra 400000000000000000000000000000000$, $Ra 800000000000000000000000000000000$, $Ra 1600000000000000000000000000000000$, $Ra 3200000000000000000000000000000000$, $Ra 6300000000000000000000000000000000$, $Ra 12500000000000000000000000000000000$, $Ra 25000000000000000000000000000000000$, $Ra 50000000000000000000000000000000000$, $Ra 100000000000000000000000000000000000$, $Ra 200000000000000000000000000000000000$, $Ra 400000000000000000000000000000000000$, $Ra 800000000000000000000000000000000000$, $Ra 1600000000000000000000000000000000000$, $Ra 3200000000000000000000000000000000000$, $Ra 6300000000000000000000000000000000000$, $Ra 12500000000000000000000000000000000000$, $Ra 25000000000000000000000000000000000000$, $Ra 50000000000000000000000000000000000000$, $Ra 100000000000000000000000000000000000000$, $Ra 200000000000000000000000000000000000000$, $Ra 400000000000000000000000000000000000000$, Ra

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

Accessories**Optional accessories:****Limit Hands (green) 2pcs**

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

**Bezel Clamp for Dial Gauge**

Metric, Series 2/3/4
Art No. 21AZB148

**Spindle Lifting Lever**

for Digital Indicator, A-Type Dial Indicator
Serie 2/3/4
Art No. 21EZA198
£7.70 ex. VAT

**Spindle Lifting Cable**

for Indicator, L=500mm
Art No. 21JZA295



Spindle Lifting Cable with Auto Stop

for Indicator, L=300mm
Art No. 21JZA301

Spare parts

Consumable spares:



Contact Element Ball Point, M2,5x0,45

7,3mm Length, Carbide, Metric
Art No. 901312
£7.70 ex. VAT