

Mitutoyo
Precision bore gauge with dial indicator, Measuring range: 50-150 mm

Order data

Order number	435202 50-150
GTIN	4946368612522
Item class	44A

Description
Version:

Self-centring precision bore gauge with three-point contact. Gauge holder and dial indicator matt chrome-plated. Shock-resistant plastic dial indicator housing. Gauge holder compensated for hand temperature. The gauge is set to the bore \varnothing by exchangeable contact points of different lengths and intermediate rings.

Measuring pins with spherical carbide tips.

Application:

Dial bore gauge for checking bores for \varnothing accuracy, cylindrical form, and roundness.

Supplied with:

Dial indicator No. 432050 size 10/58 with 1/100 mm scale.

Calibration: C1

Repetition accuracy without dial gauge: 0.5 μm

Measurement depth: 150 mm

Number of contact points: 11

Centring plate width: 38 mm

Technical description

Measuring range	50 - 150 mm
Repetition accuracy without dial gauge	0.5 μm
Measurement depth	150 mm

Number of contact points	11
Centring plate width	38 mm
Standard	Manufacturer's standard
Packaging	sturdy box
Calibration	C4
Calibration	C1
Type of product	2-point precision bore gauge

Services

Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 10 mm	013210 10
Calibration Precision bore gauge (types B + C) maximum measuring range 160 mm	013520 160
Labelling laser-etched Type	018940
Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 10 mm	023000 10
Calibration Precision bore gauge (types B + C) maximum measuring range 160 mm	023210 160

Accessories

Spacer ring inner Ø 6.3 mm Ring width 0,5 mm	435230 0,5
Spacer ring inner Ø 6.3 mm Ring width 3 mm	435230 3
Spacer ring inner Ø 6.3 mm Ring width 1 mm	435230 1
Extension (50 mm)	435210
Adapter for two-point bore gauges 1 piece Type 35-90	439914 35-90
Spacer ring inner Ø 6.3 mm Ring width 2 mm	435230 2
Dial indicator Measuring range / Body Ø 10/58 mm	432050 10/58