

Mitutoyo
Precision bore gauge set with dial indicator, Measuring range: 18-150 mm

Order data

Order number	435206 18-150
GTIN	4946368613406
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.

3 precision bore gauges No. 435202, additionally with measuring pins, extension and setting rings.

Calibration: S9

Repetition accuracy without dial gauge: 0.5 μm

Measurement depth: 100 - 150 mm

Number of precision bore gauges: 3

Number of contact points: 26

Number of measuring discs: 4

Technical description

Number of precision bore gauges	3
Measuring range	18 - 150 mm
Number of contact points	26
Number of measuring discs	4
Repetition accuracy without dial gauge	0.5 µm
Measurement depth	100 - 150 mm
Standard	Manufacturer's standard
Packaging	sturdy box
Calibration	C1
Calibration	S9
Type of product	2-point precision bore gauges

Services

Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 10 mm	013210 10
Calibration Internal precision bore gauge set Measuring range 18-150 mm	011290 18-150
Labelling laser-etched Type	018940
Calibration Internal precision bore gauge set Measuring range 18-150 mm	020580 18-150
Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 10 mm	023000 10

Accessories

Spacer ring inner Ø 6.3 mm Ring width 2 mm	435230 2
Spacer ring inner Ø 6.3 mm Ring width 3 mm	435230 3
Extension (50 mm)	435210
Spacer ring inner Ø 6.3 mm Ring width 0,5 mm	435230 0,5
Spacer ring inner Ø 5.3 mm Ring width 0,5 mm	435220 0,5
Precision bore gauge with dial indicator Measuring range 50-150 mm	435202 50-150

Precision bore gauge with dial indicator Measuring range 35-60 mm	435202 35-60
Spacer ring inner Ø 5.3 mm Ring width 1 mm	435220 1
Dial indicator Measuring range / Body Ø 10/58 mm	432050 10/58
Spacer ring inner Ø 6.3 mm Ring width 1 mm	435230 1
Precision bore gauge with dial indicator Measuring range 18-35 mm	435202 18-35