

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

Order data

Order number	435207 18-150
GTIN	4946368855523
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:

Supplied with dial indicator No. 432051 size 10/58 with 1/100-mm scale.

3 precision bore gauges No. 435203, additionally with measuring pins, extension and setting rings.

Technical description

Number of precision bore gauges	3
Number of contact points	26
Measuring range	18 - 150 mm
Number of measuring discs	4
Measurement depth	100 - 150 mm

Repetition accuracy without dial gauge	0.5 µm
Standard	Manufacturer's standard
Packaging	sturdy box
Calibration	C1
Calibration	S9
Type of product	2-point precision bore gauge

Services

CalibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 10 mm	023000 10
CalibrationInternal precision bore gauge set Measuring range 18-150 mm	020580 18-150
DAkkS calibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	023010 12,5

Accessories

Spacer ring inner Ø 6.3 mm Ring width 2 mm	435230 2
Spacer ring inner Ø 5.3 mm Ring width 1 mm	435220 1
Extension (50 mm)	435210
Spacer ring inner Ø 6.3 mm Ring width 1 mm	435230 1
Spacer ring inner Ø 5.3 mm Ring width 0,5 mm	435220 0,5
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
Precision bore gauge with dial indicator Measuring range 18-35 mm	435203 18-35
Precision bore gauge with dial indicator Measuring range 35-60 mm	435203 35-60
Precision bore gauge with dial indicator Measuring range 50-150 mm	435203 50-150