# **Mitutoyo**

## Precision bore gauge with dial indicator, Measuring range: 18-35mm



### **Order data**

Order number	435203 18-35
GTIN	4946368854885
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 Ø accuracy, cylindrical form, and roundness.

#### **Supplied with:**

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

#### **Technical description**

Measuring range	18 - 35 mm
Repetition accuracy without dial gauge	0.5 μm
Centring plate width	12.7 mm
Measurement depth	100 mm
Number of contact points	9

Standard	Manufacturer's standard
Packaging	sturdy box
Calibration	C1
Calibration	C4
Type of product	2-point precision bore gauge

# Services

CalibrationPrecision bore gauge (types B + C) maximum measuring range 60 mm	023210 60
CalibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 10 mm	023000 10
DAkkS calibrationPrecision bore gauge (types B + C) maximum measuring range 60 mm	023220 60
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 5.3 mm Ring width 0,5 mm	435220 0,5
Spacer ring inner Ø 5.3 mm Ring width 1 mm	435220 1