

Garant**Precision bore gauge, Measuring range: 35-60 mm****Order data**

Order number	435190 35-60
GTIN	4045197726384
Item class	41C

Description**Version:**

Precision two-point dial bore gauge with spring-loaded centring disc. **Lighter**, stable version with **CRP elements**, hence reduced **thermal expansion** and increased **corrosion protection**. Hand heat insulation on the frame additionally reduces the effects of temperature. Smooth and precise transmission of the contact point travel by a curved segment. Fixed contact point with hardened steel ball allows adjustment to different \varnothing .

Standard:

- **CRP elements for lighter weight and greater stability.**
- **Less thermal expansion.**
- **Increased protection against corrosion.**

Application:

For precise measuring of bores in terms of \varnothing , roundness, and cylindricity as well as measurements of internal profiles.

Supplied with:

Precision bore gauge complete in a wooden case (without dial indicator).

Optional extras:

Precision dial comparator No. 434674, inductive precision dial comparator No. 434670, dial indicator with anticlockwise scale 434807 size 10, digital dial indicator 434322, setting rings No. 484030.

Note:

When using precision dial indicators, an additional extension No. 434920 size 10 or contact point No. 434900 size 16 is required.

Calibration: C4

Repetition accuracy without dial gauge: 1 µm

Measurement depth: 178 mm

Number of contact points: 6

Number of measuring discs: 3

Centring plate width: 28 mm

Technical description

Measurement depth	178 mm
Repetition accuracy without dial gauge	1 µm
Number of measuring discs	3
Number of contact points	6
Measuring range	35 - 60 mm
Centring plate width	28 mm
Standard	Manufacturer's standard
Packaging	sturdy box
Calibration	C4
Type of product	2-point precision bore gauge

Services

Calibration Precision bore gauge (types B + C) maximum measuring range 60 mm	013520 60
Labelling laser-etched Type	018940
DAkkS calibration Precision bore gauge (types B + C) maximum measuring range 60 mm	012930 60
DAkkS calibration Precision bore gauge (types B + C) maximum measuring range 60 mm	023220 60
Calibration Precision bore gauge (types B + C) maximum measuring range 60 mm	023210 60

Accessories

Extension for measuring probe Length L 10 mm	434920 10
	434674 1500/50

Precision dial comparator \pm measuring range / reading
1500/50 μm

Precision dial indicator shock-resistant Measuring range /
Body \varnothing 1/58 mm

433090 1/58

Dial indicator shock-resistant Measuring range / Body \varnothing
10/58 mm

432110 10/58

Steel contact point Type 16

434900 16

Adapter for two-point bore gauges 1 piece Type 35-90

439914 35-90