

Garant**Precision bore gauge, Measuring range: 150-300mm****Order data**

Order number	435190 150-300
GTIN	4045197726506
Item class	41C

Description**Version:**

Precision two-point dial bore gauge with spring-loaded centring disc. **Lightweight**, 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 .

Version of the advertising text:

- **Lightweight, stable version with CRP elements.**
- **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.

Technical description

Number of contact points	11
Number of measuring discs	3
Measurement depth	178 mm
Repetition accuracy without dial gauge	1 µm
Measuring range	150 - 300 mm
Centring plate width	85 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 800 mm	023210 800
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Accessories

Adapter for two-point bore gauges 1 piece Type 90-300	439914 90-300
Steel contact point Type 16	434900 16
Extension for contact points Length L 10 mm	434920 10
Precision dial indicator shock-resistant Measuring range / Body Ø 1/58 mm	433090 1/58
Dial indicator shock-resistant Measuring range / Body Ø 10/58 mm	432110 10/58