

**Garant****Precision bore gauge, Measuring range: 18-35mm****Order data**

Order number	435190 18-35
GTIN	4045197726377
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	9
Number of measuring discs	2
Measurement depth	146 mm
Repetition accuracy without dial gauge	1 µm
Measuring range	18 - 35 mm
Centring plate width	14.5 mm
Standard	Manufacturer's standard
Packaging	sturdy box
Calibration	C4
Type of product	2-point precision bore gauge

## Services

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

Dial indicator shock-resistant Measuring range / Body Ø 10/58 mm	432110 10/58
Precision dial indicator shock-resistant Measuring range / Body Ø 1/58 mm	433090 1/58
Steel contact point Type 16	434900 16
Extension for contact points Length L 10 mm	434920 10