

Garant**Precision bore gauge set, Measuring range: 18-150mm****Order data**

Order number	435192 18-150
GTIN	4045197726360
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:

2 precision bore gauges No. 435190, additionally with extensions and setting rings.

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 measuring discs	5
Measurement depth	146 - 178 mm
Number of contact points	20
Measuring range	18 - 150 mm
Repetition accuracy without dial gauge	1 µm
Standard	Manufacturer's standard
Packaging	sturdy box
Calibration	S9
Type of product	2-point precision bore gauge

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/435192-18-150>
