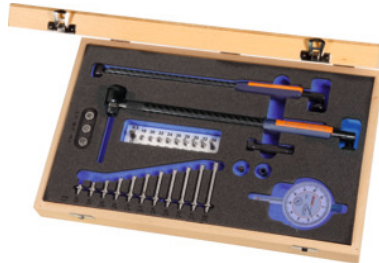




Precision bore gauge set, Measuring range: 18-150 mm



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. **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:

Dial bore gauge for checking bores and internal profiles (\varnothing , roundness, and cylindrical form).

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.

Norm: Manufacturer's standard

Packaging: sturdy box

Calibration: S9
 Repetition accuracy without dial gauge: 1 µm
 Measurement depth: 146 - 178 mm
 Number of contact points: 20
 Number of measuring discs: 5

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
Norm	Manufacturer's standard
Packaging	sturdy box
Calibration	S9

Services

Calibration Internal precision bore gauge set Measuring range 18-150 mm	011290 18-150
Labelling laser-etched	018940

Accessories

Extension for measuring probe Length L 10 mm	434920 10
Precision bore gauge Measuring range 18-35 mm	435190 18-35
Steel contact point Type 16	434900 16
Dial indicator shock-resistant Measuring range / Body Ø 10/58 mm	432110 10/58
Precision dial comparator ± measuring range / reading 1500/50 µm	434674 1500/50
Precision dial indicator shock-resistant Measuring range / Body Ø 1/58 mm	433090 1/58
Precision bore gauge Measuring range 50-150 mm	435190 50-150

