



Internal precision bore gauge, carbide, without dial indicator SU, Measuring range: 160-290 mm



Order data

Order number	435050 160-290
GTIN	2050001046611
Item class	46F

Description

Version:

Self-centring two-point dial bore gauge with spring-loaded centring disc. Smooth and accurate transmission of the contact point travel via a ring segment. Fixed, exchangeable measuring pins can be set to different \varnothing . Carbide-tipped point. Gauge holder with hand and ambient temperature protection.

Fixed measuring pins **carbide-tipped**.

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 (without dial indicator).

Optional extras:

Measuring depth extensions No. 435142, Precision dial comparator No. 434674, inductive precision dial comparator No. 434670, dial indicator with anticlockwise scale 434807 size 10, digital dial indicator 434322, setting ring No. 484030.

Note:

When using precision dial indicators, an additional extension No. 434920 size 10 or probe No. 434900 size 16 is required. Versions up to 800 mm measuring range available on request.

Calibration: C4

Repetition accuracy without dial gauge: 0.5 μm

Measurement depth: 230 mm

Number of contact points: 7

Number of measuring discs: 4
Centring plate width: 120 mm

Technical description

Repetition accuracy without dial gauge	0.5 µm
Number of measuring discs	4
Measurement depth	230 mm
Measuring range	160 - 290 mm
Number of contact points	7
Centring plate width	120 mm
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	013520 800
Labelling laser-etched Type	018940
Calibration Precision bore gauge (types B + C) maximum measuring range 800 mm	023210 800