



Internal precision bore gauge, carbide, without dial indicator SU, Measuring range: 4,5-6mm



Order data

Order number	435050 4,5-6
GTIN	2050001039989
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, digital precision dial comparator No. 434671, 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 probe No. 434900 size 16 is required. Versions up to 800 mm measuring range available on request.

Technical description

Data sheet

Measuring range	4.5 - 6 mm
Repetition accuracy without dial gauge	0.5 µm
Measurement depth	80 mm
Number of contact points	9
Centring plate width	4 mm
Packaging	sturdy box
Calibration	C4
Type of product	2-point precision bore gauge

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/435050-4,5-6>