



Internal precision bore gauge for blind holes SS, Measuring range: 50-110 mm



Order data

Order number	435120 50-110
GTIN	2050001037824
Item class	46D

Description

Version:

Two-point dial bore gauge, based on the **Schwenk version. Schwenk blind hole SS**. For measuring blind holes and centring shoulders. Vernier caliper and movable contact point carbide tipped.

Supplied with:

Precision bore gauge **without** display unit 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 probe No. 434900 size 16 is required.

Calibration: C4

Measuring range of the digital calipers: 50 – 80; 80 – 110 mm

Measurement depth: 55 mm

Distance from bottom of hole h: 1.5 mm

Number of digital calipers: 2

Centring plate width: 34 mm

Technical description

Number of digital calipers	2
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Measuring range of the digital calipers	50 – 80; 80 – 110 mm
Measurement depth	55 mm
Measuring range	50 - 110 mm
Distance from bottom of hole h	1.5 mm
Centring plate width	34 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 160 mm	013520 160
Labelling laser-etched Type	018940
Calibration Precision bore gauge (types B + C) maximum measuring range 160 mm	023210 160

Accessories

Setting ring DIN 2250 C Nominal size Ø 55 mm	484030 55
Inductive precision comparator Extramess Type 2000	434670 2000
Steel contact point Type 16	434900 16
Precision dial comparator ± measuring range / reading 130/5 µm	434674 130/5
Setting ring DIN 2250 C Nominal size Ø 90 mm	484030 90
Setting ring DIN 2250 C Nominal size Ø 95 mm	484030 95
Setting ring DIN 2250 C Nominal size Ø 60 mm	484030 60
Setting ring DIN 2250 C Nominal size Ø 85 mm	484030 85
Setting ring DIN 2250 C Nominal size Ø 50 mm	484030 50
Setting ring DIN 2250 C Nominal size Ø 100 mm	484030 100
Adapter for two-point bore gauges 1 piece Type 35-90	439914 35-90
	434807 10

Dial indicator with anticlockwise scale Measuring range 10 mm

Digital dial indicator 0.0005 mm reading Measuring range 12,5 mm

434322 12,5

Setting ring DIN 2250 C Nominal size Ø 80 mm

484030 80

Inductive precision comparator Extramess Type 2001

434670 2001

Extension for measuring probe Length L 10 mm

434920 10

Setting ring DIN 2250 C Nominal size Ø 75 mm

484030 75

Setting ring DIN 2250 C Nominal size Ø 70 mm

484030 70

Precision dial comparator ± measuring range / reading 50/1 µm

434674 50/1

Precision dial comparator ± measuring range / reading 1500/50 µm

434674 1500/50

Inductive precision comparator Extramess Type 2100

434670 2100

Precision dial comparator ± measuring range / reading 25/0,5 µm

434674 25/0,5

Precision dial comparator ± measuring range / reading 250/10 µm

434674 250/10

Setting ring DIN 2250 C Nominal size Ø 65 mm

484030 65