



Internal precision bore gauge without precision dial indicator Vario SV HM, Measuring range: 18-160 mm



Order data

Order number	435110 18-160
GTIN	2050001048042
Item class	46D

Description

Version:

Two-point dial bore gauge, based on the **Schwenk version**. **Schwenk Vario SV** is a modular system which covers large measuring ranges due to exchangeable measuring heads. **With carbide measuring pins.**

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

Measurement depth: 140 mm

Number of measuring heads: 2

Number of contact points: 20

Number of measuring discs: 5

Technical description

Number of contact points	20
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Measurement depth	140 mm
Number of measuring discs	5
Measuring range	18 - 160 mm
Number of measuring heads	2
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 25 mm	484030 25
Setting ring DIN 2250 C Nominal size Ø 28 mm	484030 28
Setting ring DIN 2250 C Nominal size Ø 60 mm	484030 60
Setting ring DIN 2250 C Nominal size Ø 32 mm	484030 32
Extension for measuring probe Length L 10 mm	434920 10
Dial indicator with anticlockwise scale Measuring range 10 mm	434807 10
Steel contact point Type 16	434900 16
Digital dial indicator 0.0005 mm reading Measuring range 12,5 mm	434322 12,5
Setting ring DIN 2250 C Nominal size Ø 46 mm	484030 46
Setting ring DIN 2250 C Nominal size Ø 35 mm	484030 35
Setting ring DIN 2250 C Nominal size Ø 125 mm	484030 125
Setting ring DIN 2250 C Nominal size Ø 19 mm	484030 19

Setting ring DIN 2250 C Nominal size Ø 50 mm	484030 50
Setting ring DIN 2250 C Nominal size Ø 90 mm	484030 90
Setting ring DIN 2250 C Nominal size Ø 55 mm	484030 55
Inductive precision comparator Extramess Type 2000	434670 2000
Setting ring DIN 2250 C Nominal size Ø 85 mm	484030 85
Setting ring DIN 2250 C Nominal size Ø 45 mm	484030 45
Precision dial comparator ± measuring range / reading 250/10 µm	434674 250/10
Setting ring DIN 2250 C Nominal size Ø 100 mm	484030 100
Setting ring DIN 2250 C Nominal size Ø 22 mm	484030 22
Setting ring DIN 2250 C Nominal size Ø 70 mm	484030 70
Precision dial comparator ± measuring range / reading 25/0,5 µm	434674 25/0,5
Setting ring DIN 2250 C Nominal size Ø 36 mm	484030 36
Setting ring DIN 2250 C Nominal size Ø 95 mm	484030 95
Setting ring DIN 2250 C Nominal size Ø 34 mm	484030 34
Setting ring DIN 2250 C Nominal size Ø 44 mm	484030 44
Precision dial comparator ± measuring range / reading 50/1 µm	434674 50/1
Inductive precision comparator Extramess Type 2001	434670 2001
Setting ring DIN 2250 C Nominal size Ø 30 mm	484030 30
Setting ring DIN 2250 C Nominal size Ø 24 mm	484030 24
Setting ring DIN 2250 C Nominal size Ø 40 mm	484030 40
Setting ring DIN 2250 C Nominal size Ø 65 mm	484030 65
Setting ring DIN 2250 C Nominal size Ø 26 mm	484030 26
Setting ring DIN 2250 C Nominal size Ø 42 mm	484030 42
Setting ring DIN 2250 C Nominal size Ø 120 mm	484030 120
Setting ring DIN 2250 C Nominal size Ø 80 mm	484030 80
Precision dial comparator ± measuring range / reading 130/5 µm	434674 130/5
Setting ring DIN 2250 C Nominal size Ø 75 mm	484030 75

Inductive precision comparator Extramess Type 2100	434670 2100
Setting ring DIN 2250 C Nominal size Ø 38 mm	484030 38
Setting ring DIN 2250 C Nominal size Ø 20 mm	484030 20
Precision dial comparator ± measuring range / reading 1500/50 µm	434674 1500/50
Setting ring DIN 2250 C Nominal size Ø 18 mm	484030 18