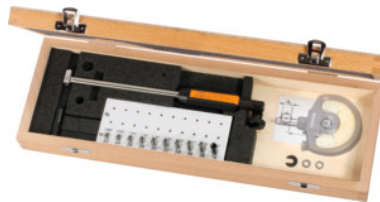




Internal precision bore gauge KT, Measuring range: 55-250 mm



Order data

Order number	435125 55-250
GTIN	2050001051066
Item class	46D

Description

Version:

Two-point dial bore gauge, based on the **Schwenk version**. For measuring internal profiles and splines, serrations and splined hub profiles. High accuracy and reliability due to segment deflection of the contact point travel. Wide measurement range covered by interchangeable measuring tips. The measuring inserts have an internal thread for fitting ball tips. The carbide balls on the spherical tips are available from $\varnothing 0.5\text{mm}$ in 0.001 mm increments (tolerance $< 2\mu\text{m}$).

Supplied with:

Gauge holder with probe rods and measuring tips, without spherical tips and display unit.

Optional extras:

Spherical inserts with carbide balls, precision dial comparator No. 434674, inductive precision dial comparator No. 434670, dial indicator with anticlockwise scale 434807 size 10, digital dial indicator 434322.

Note:

Version as a plug gauge for quicker and more reliable measuring without fluctuation.

Calibration: C4

Repetition accuracy without dial gauge: 0.5 μm

Measurement depth: 177 mm

Number of contact points: 7

Number of measuring discs: 3

Technical description

Repetition accuracy without dial gauge	0.5 μm
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Number of contact points	7
Number of measuring discs	3
Measurement depth	177 mm
Measuring range	55 - 250 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
Calibration Precision bore gauge (types B + C) maximum measuring range 800 mm	023210 800

Accessories

Precision dial comparator \pm measuring range / reading 1500/50 μm	434674 1500/50
Precision dial comparator \pm measuring range / reading 130/5 μm	434674 130/5
Inductive precision comparator Extramess Type 2100	434670 2100
Inductive precision comparator Extramess Type 2000	434670 2000
Precision dial comparator \pm measuring range / reading 250/10 μm	434674 250/10
Precision dial comparator \pm measuring range / reading 50/1 μm	434674 50/1
Inductive precision comparator Extramess Type 2001	434670 2001
Precision dial comparator \pm measuring range / reading 25/0,5 μm	434674 25/0,5