



Internal micrometer IMICRO, Measuring range: 80-90 mm



Order data

Order number	428800 80-90
GTIN	7630041108217
Item class	45A

Description

Version:

Analogue 3-point internal micrometer for **high-precision measurement** of bores, even **at large depths** (can be extended with up to three extensions). Self-centring and self-aligning. Individual internal micrometer to Abbé's principle (**no first order** tilt error). Anvils titanium nitride (TIN) coated (HV5–2300).

Optional extras:

Setting rings No. 484030, extensions No. 428802.

Note:

Centring devices for large measurement depths on request.

Calibration: B6

Scale divisions: 0.005 mm

Error limit: 0.005 mm

Dimension a: 11 mm

Standard measuring depth: 84 mm

Technical description

Measuring range	80 - 90 mm
Standard measuring depth	84 mm
Measuring depth with maximum extension	1584 mm
Dimension a	11 mm

Error limit	0.005 mm
Scale divisions	0.005 mm
Standard	DIN 863
Micrometer barrel graduations	1/50 mm
Measurement technology	analogue
Test certificate	Manufacturer's test certificate
Calibration	B6
Type of product	3-point internal micrometer

Services

Calibration 3-point inside micrometer maximum measuring range 100 mm	012900 100
Labelling laser-etched Type	018940
DAkkS calibration 3-point internal micrometer maximum measuring range 200 mm	012910 200
DAkkS calibration 3-point internal micrometer maximum measuring range 200 mm	022510 200
Calibration 3-point inside micrometer maximum measuring range 100 mm	022500 100

Accessories

Extension for IMICRO internal micrometer Type 4/500	428802 4/500
Extension for IMICRO internal micrometer Type 4/150	428802 4/150
Setting ring DIN 2250 C Nominal size Ø 85 mm	484030 85