



Internal micrometer IMICRO, Measuring range: 275-300 mm



Order data

Order number	428800 275-300
GTIN	7630041108316
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 of titanium carbide (HV5–1300).

Supplied with:

Including extension 150 mm No. 428802 size 5/150, supplied in a wooden box.

Optional extras:

Setting rings No. 484030, extensions No. 428802.

Note:

Centring devices for large measurement depths on request.

Calibration: B6

Scale divisions: 0.01 mm

Error limit: 0.008 mm

Dimension a: 26 mm

Standard measuring depth: 81 mm

Technical description

Measuring depth with maximum extension	1581 mm
Standard measuring depth	81 mm
Dimension a	26 mm

Measuring range	275 - 300 mm
Error limit	0.008 mm
Scale divisions	0.01 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 300 mm	012900 300
Labelling laser-etched Type	018940
Calibration 3-point inside micrometer maximum measuring range 300 mm	022500 300

Accessories

Setting ring DIN 2250 C Nominal size Ø 280 mm	484030 280
Extension for IMICRO internal micrometer Type 5/150	428802 5/150
Extension for IMICRO internal micrometer Type 5/500	428802 5/500