



Internal micrometer IMICRO, Measuring range: 80-90mm



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.

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

DAkkS calibration 3-point internal micrometer maximum measuring range 200 mm	022510 200
Calibration 3-point internal 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 \varnothing 85 mm	484030 85