



Internal micrometer IMICRO, Measuring range: 35-40 mm



Order data

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| Order number | 428800 35-40 |
| GTIN | 7630041108156 |
| 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: 0.004 mm

Dimension a: 7 mm

Standard measuring depth: 78 mm

Technical description

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| Standard measuring depth | 78 mm |
| Measuring range | 35 - 40 mm |
| Measuring depth with maximum extension | 1578 mm |
| Dimension a | 7 mm |

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| Error limit | 0.004 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

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| Calibration 3-point inside micrometer maximum measuring range 50 mm | 012900 50 |
| 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 50 mm | 022500 50 |

Accessories

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| Extension for IMICRO internal micrometer Type 3/150 | 428802 3/150 |
| Setting ring DIN 2250 C Nominal size Ø 37 mm | 484030 37 |
| Extension for IMICRO internal micrometer Type 3/500 | 428802 3/500 |