



3-point digital internal micrometer set, Measuring range: 6-12mm



Order data

| | |
|--------------|---------------|
| Order number | 428841 6-12 |
| GTIN | 7630041117264 |
| Item class | 45A |

Description

Version:

Analogue 3-point internal micrometer for **high-precision measurement** of holes, even at large depths. Individual internal micrometer to Abbé's principle (no first order **tilt error**). Self-centring and self-aligning. Simple direct reading on the high-contrast display. Patented **CAPA μ -measuring system**. Anvils of hardened steel (HV30–770).

Function:

IP54: Protected against splashed water from all directions and protected against penetration of dust into the inside (protected against dust), also completely protected against touching.

Supplied with:

Digital internal micrometer No. 428830, extension No. 428802, with setting rings.

Optional extras:

Setting rings No. 484030, extensions No. 428802, data cable, radio remote control No. 498921, radio adapter No. 498924.

Note:

Centring devices for large measurement depths on request.

Technical description

| | |
|-------------------------|-----------|
| Measuring range | 6 - 12 mm |
| Number of setting rings | 2 |

| | |
|---|---------------------------------------|
| Number of measuring heads | 3 |
| Setting ring Ø | 8 / 10 mm |
| Article no of the battery / rechargeable battery fitted | 081560 CR2032 |
| Number of batteries contained | 1 |
| IP Index of Protection | IP 54 |
| Power supply | Battery-powered |
| Standard | DIN 863 |
| Reversible reading | mm / inch |
| Interface | RS232C interface |
| Interface | Digimatic interface |
| Measured value saving | once-off setting of the zero position |
| Measurement technology | digital |
| Test certificate | Manufacturer's test certificate |
| Packaging | sturdy box |
| Calibration | S6 |
| Type of product | 3-point internal micrometer |

Services

| | |
|--|-------------|
| CalibrationInternal micrometer set Measuring range 6-12 mm | 020550 6-12 |
|--|-------------|

Accessories

| | |
|--|---------------|
| Button cell / special battery Battery type CR2032 | 081560 CR2032 |
| Setting ringDIN 2250 C Nominal size Ø 7 mm | 484030 7 |
| Setting ringDIN 2250 C Nominal size Ø 11 mm | 484030 11 |
| 3-point digital internal micrometer IMICRO Measuring range 8-10 mm | 428830 8-10 |
| 3-point digital internal micrometer IMICRO Measuring range 6-8 mm | 428830 6-8 |
| Setting ringDIN 2250 C Nominal size Ø 9 mm | 484030 9 |

3-point digital internal micrometer IMICRO Measuring
range 10-12 mm

428830 10-12

Extension for IMICRO internal micrometer Type 1/100

428802 1/100