



XT internal micrometer, Measuring range: 12,5-16mm



Order data

Order number	428500 12,5-16
GTIN	5051102212209
Item class	46B

Description

Version:

3-Point **XT inside micrometers**. Measuring spindle hardened and ground. Micrometer barrel with black scale, all reading parts satin chrome-plated. Ratchet for consistent measuring force. All gauges supplied with serial number and test certificate. For blind hole measurements from size 12.5 – 16. Internal micrometers for maximum precision. Fixed carbide measuring jaws, from size 12.5 with carbide inserts.

"Micro" - version with better resolution of 2 µm.

Application:

Blind holes and through holes, centring edges.

Optional extras:

Setting rings No. 484030, extension No. 428510.

Spare part:

Micrometer heads No. 428605.

Technical description

Measuring range	12.5 - 16 mm
Measuring depth with extension	162 mm

Standard measuring depth	62 mm
Dimension a	0.5 mm
Error limit	0.004 mm
Scale divisions	0.002 mm
Standard	DIN 863
Micrometer barrel graduations	1/50 mm
Measurement technology	analogue
Packaging	sturdy box
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 20 mm	022500 20

Accessories

Setting ring DIN 2250 C Nominal size Ø 15 mm	484030 15
Extension for internal micrometers Type 3/100	428510 3/100
Replacement XT measuring head Measuring range 12,5-16 mm	428605 12,5-16
Setting ring DIN 2250 C Nominal size Ø 16 mm	484030 16
Setting ring DIN 2250 C Nominal size Ø 14 mm	484030 14
Setting ring DIN 2250 C Nominal size Ø 12 mm	484030 12
Setting ring DIN 2250 C Nominal size Ø 13 mm	484030 13
Measuring jaws set 3 pieces Measuring range 12,5-16 mm	428745 12,5-16
Return spring set 3 pieces Measuring range 12,5-16 mm	428746 12,5-16