


KOMET® M03Speed micro-adjustable drilling head, Ø Dmin: 100 mm

Order data

Order number	238370 100
GTIN	4047109025165
Item class	24I

Description
Version:

- **Dynamic balance in the slide for highest speeds.**
- **Modular system structure.**
- **Fine adjustment without additional clamping.**
- **With ABS® connection for highest changeover accuracy.**
- **Quick rough adjustment by adjusting the lathe tool.**
- **Internal coolant supply directed to the cutting edge.**
- **Smallest adjustment steps in the µm range, within a fine adjustment range of 0.25 - 0.6 mm on the Ø, depending on the turning range.**
- **Fine adjustment steps of 0.002 mm per graduation in Ø.**
- **High resolution ensures problem-free adjustment / readability without a vernier.**

Application:

In combination with replaceable bridge No. 238372.

Note:

Additional insert holders, e.g. for reverse machining and with other angles = 15°, 30°, 45° etc. available on short lead times.

Please order change-over adapters, cartridges, and indexable inserts separately.

Through-coolant: yes

Spindle range: 100 - 206 mm

ABS® shank Ø D_s: 63

Cutter circle Ø D₂ forwards machining: 85 mm

Fine adjustment in Ø: 0.6 mm

maximum speed: 11500 rpm

Blade carrier: 238374 100-166

Technical description

Fine adjustment in \varnothing	0.6 mm
Cutter circle \varnothing D2 forwards machining	85 mm
ABS® shank \varnothing D _s	63
Minimum \varnothing D _{min}	100
Spindle range	100 - 206 mm
Blade carrier	238374 100-166
maximum speed	11500 rpm
Change-over adapter	238372 100; 128; 166
Shank	ABS
Use for drilling	Cross-drilling
Use for drilling	convex
Use for drilling	oblique exit
Through-coolant	yes
Type of product	Boring tool

Accessories

KOMET® cartridge 90° for M03Speed Forwards suitable for M03 Size 100-166	238374 100-166
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