



## KOMET® M03Speed micro-adjustable drilling head, Ø Dmin: 29 mm



### Order data

Order number	238370 29
GTIN	4047109074620
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.**

#### 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: 29 - 39 mm

Reach L<sub>1</sub>: 39.9 mm

ABS® shank Ø D<sub>s</sub>: 25

Cutter circle Ø D<sub>2</sub> forwards machining: 26 mm

Coarse adjustment travel S: 5 mm

Fine adjustment in Ø: 0.4 mm

### Technical description

Coarse adjustment travel S	5 mm
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ABS® shank $\varnothing D_s$	25
Fine adjustment in $\varnothing$	0.4 mm
Cutter circle $\varnothing D_2$ forwards machining	26 mm
Blade carrier	238355 29
maximum speed	40000 rpm
Spindle range	29 - 39 mm
Minimum $\varnothing D_{min}$	29
Reach $L_1$	39.9 mm
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 29	238355 29
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