



## KOMET KUB Trigon® indexable drill ABS 50, 3×D, Ø DC: 19,5 mm



### Order data

Order number	236635 19,5
GTIN	4047109099548
Item class	24P

### Description

#### Version:

- **Special manufacturing procedure for extremely large flutes with very high rigidity.**
- **Specific positioning of the indexable inserts for bores free of withdrawal marks and with precise dimensional stability ( $\pm 0.1$  mm as a rule).**
- **Internal coolant supply is directed to the cutting edges (sophisticated geometry, ideal for minimum lubrication).**
- **3 – 10 bar coolant pressure is sufficient.**
- **For stationary and rotating applications.**
- **Offset-axis drilling:  $\varnothing$ -dependent up to 1.5 mm, e.g. possible with offset axis unit (No. 239010 - 239030).**

#### Application:

With indexable inserts No. 236740 – 237080.

#### Supplied with:

Clamp screws (without indexable inserts).

#### Note:

- **Note! A disc falls off when the drill exits. Risk of injury if the component is rotating! Please take safety precautions.**
- **On request – left-hand cutting; – 2×D, – other  $\varnothing$ ; – special types – torsional vibration damper for ABS giving low-vibration machining, with maximum tool life and minimum noise level.**
- **For suitable ABS® arbors see Group Cat. No. 239000 – 239102, for further arbors see catalogue part 3 - Clamping section.**

Overhang  $L_A$ : 95 mm

ABS® shank  $\varnothing D_s$ : 50 mm

achievable maximum  $\varnothing$  offset: 20 mm

Maximum adjustment limit  $V_{max}$ : 0.25 mm

ISO code indexable insert: WOEX 030204 10-...

Pack of insert screws: 239652 6IP1 (0.6 Nm)

## Technical description

Number of cutting edges Z	1
ABS® shank Ø D <sub>s</sub>	50 mm
ISO code indexable insert	WOEX 030204 10-...
Reach L <sub>1</sub>	60 mm
Pack of insert screws	239652 6IP1 (0.6 Nm)
achievable maximum Ø offset	20 mm
Series	KUB Trigron®
Nominal Ø D	19.5
Maximum adjustment limit V <sub>max</sub>	0.25 mm
Overhang L <sub>A</sub>	95 mm
Drill depth for indexable insert drill up to	3×D
Shank	ABS
Use for drilling	Centre drilling
Use for drilling	limited cross-drilling
Use for drilling	oblique spot drilling
Use for drilling	limited cross-drilling
Use for drilling	Aperture
Use for drilling	oblique exit
Use for drilling	convex
Through-coolant	yes

## Accessories

Torx Plus® insert screw set 10 pieces Drive 6IP1	239652 6IP1
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 6IP	674252 6IP

Torque screwdriver, fixed setting set torque 0,6 Nm

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