



## KOMET KUB Trigon® indexable drill ABS 50, 3×D, Ø DC: 16 mm



### Order data

Order number	236635 16
GTIN	4047109099494
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:  $\emptyset$ -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  $\emptyset$ ; – 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  $L_A$ : 83 mm

ABS® shank  $\emptyset D_s$ : 50 mm

achievable maximum  $\emptyset$  offset: 17 mm

Maximum adjustment limit  $V_{max}$ : 0.5 mm

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

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

## Technical description

Reach $L_1$	48 mm
Pack of insert screws	239652 6IP1 (0.6 Nm)
Number of cutting edges Z	1
ABS® shank $\varnothing D_s$	50 mm
ISO code indexable insert	WOEX 030204 10-...
achievable maximum $\varnothing$ offset	17 mm
Series	KUB Trigron®
Nominal $\varnothing D$	16
Maximum adjustment limit $V_{max}$	0.5 mm
Overhang $L_A$	83 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

Torque screwdriver, fixed setting set torque 0,6 Nm	211750 0,6
Torx Plus® insert screw set 10 pieces Drive 6IP1	239652 6IP1
	674252 6IP

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile  
6IP

---