


**KOMET KUB Trigon® indexable drill ABS 50, 3×D, Ø DC: 17,5mm**

**Order data**

Order number	236635 17,5
GTIN	4047109099517
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: dependent on  $\varnothing$  up to 1.5 mm.**

**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.**

**Technical description**

achievable maximum $\varnothing$ offset	18.5 mm
ABS® shank $\varnothing D_s$	50 mm

Reach $L_1$	54 mm
Number of cutting edges Z	1
Pack of insert screws	239652 6IP1 (0.6 Nm)
ISO code indexable insert	WOEX 030204 10-...
Series	KUB Trigron®
Nominal $\varnothing D$	17.5
for inch $\varnothing$	11/16 in
Maximum adjustment limit $V_{max}$	0.5 mm
Overhang $L_A$	89 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
Type of product	Indexable drill

## Accessories

PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 6IP	674252 6IP
Torque screwdriver, fixed setting set torque 0,6 N·m	211750 0,6
Torx Plus® insert screw set 10 pieces Drive 6IP1	239652 6IP1