

 KOMET

**KOMET KUB Trigon® indexable drill ABS 50, 3×D, Ø DC: 31mm**

**Order data**

Order number	236635 31
GTIN	4047109099715
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**

Reach $L_1$	93 mm
ABS® shank $\varnothing D_s$	50 mm

Number of cutting edges Z	1
ISO code indexable insert	WOEX 05T304 24-...
Pack of insert screws	239652 8IP2 (1.3 Nm)
achievable maximum Ø offset	33.5 mm
Series	KUB Trigron®
Nominal Ø D	31
for inch Ø	1 7/32 in
Maximum adjustment limit $V_{max}$	1.25 mm
Overhang $L_A$	133 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

Torque screwdriver, fixed setting set torque 1,3 N·m	211750 1,3
Torx Plus® insert screw set 10 pieces Drive 8IP2	239652 8IP2
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP	674252 8IP