



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



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 (± 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.**

for inch \varnothing : 1 7/32 inch

Overhang L_A : 133 mm

ABS® shank $\varnothing D_s$: 50 mm

achievable maximum \varnothing offset: 33.5 mm

Maximum adjustment limit V_{max} : 1.25 mm

ISO code indexable insert: WOEX 05T304 24-...

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 \varnothing offset	33.5 mm
Series	KUB Trigron®
Nominal $\varnothing D$	31
for inch \varnothing	1 7/32 inch
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

Accessories

Torque screwdriver, fixed setting set torque 1,3 Nm	211750 1,3
Torx Plus® insert screw set 10 pieces Drive 8IP2	239652 8IP2

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile
8IP

674252 8IP