


KOMET KUB Trigon® indexable drill ABS 50, 3×D, Ø DC: 42mm

Order data

Order number	236635 42
GTIN	4047109099852
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: 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

Number of cutting edges Z	1
achievable maximum \varnothing offset	45 mm

Reach L_1	126 mm
ABS® shank $\varnothing D_s$	50 mm
ISO code indexable insert	WOEX 06T304 34-...
Pack of insert screws	239652 10IP1 (2.8 Nm)
Series	KUB Trigron®
Nominal $\varnothing D$	42
for inch \varnothing	1 21/32 in
Maximum adjustment limit V_{max}	1.5 mm
Overhang L_A	176 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 2,8 N·m	211750 2,8
Torx Plus® insert screw set 10 pieces Drive 10IP	239652 10IP
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 10IP	674252 10IP
Torx Plus® insert screw set 10 pieces Drive 10IP1	239652 10IP1