



KOMET KUB Trigon® indexable drill Combination shank, 3×D, Ø DC: 27mm



Order data

Order number	236630 27
GTIN	4047109100442
Item class	24P

Description

Version:

- **Offset-axis drilling: dependent on Ø up to 1.5 mm.**
- **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.**

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 Ø; – special types – torsional vibration damper for ABS giving low-vibration machining, with maximum tool life and minimum noise level.**

Technical description

Reach L ₁	81 mm
Pack of insert screws	239652 8IP2 (1.3 Nm)
Number of cutting edges Z	1
ISO code indexable insert	WOEX 05T304 24-...

achievable maximum \varnothing offset	30 mm
Shank \varnothing D_s	32 mm
Shank length L_s	60 mm
Series	KUB Trigon®
Nominal \varnothing D	27
for inch \varnothing	1 1/16 in
Maximum adjustment limit V_{max}	1.5 mm
Overhang L_A	105 mm
Drill depth for indexable insert drill up to	3xD
Shank	DIN 6535 HE, DIN 6595
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
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP	674252 8IP
Torx Plus® insert screw set 10 pieces Drive 8IP2	239652 8IP2