KOMET

KOMET KUB Trigon® indexable drill ABS 50, 3×D, ∅ DC: 35mm

Order data

Order number	236635 35
GTIN	4047109099760
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 ∅ 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 ∅; – special types – torsional vibration damper for ABS giving low-vibration machining, with maximum tool life and minimum noise level.**

Technical description

ABS® shank ∅ D_s	50 mm
ISO code indexable insert	WOEX 05T304 24-...

Number of cutting edges Z	1
Pack of insert screws	239652 8IP2 (1.3 Nm)
achievable maximum ∅ offset	36 mm
Reach L_1	105 mm
Series	KUB Trigron®
Nominal ∅ D	35
for inch ∅	1 3/8 in
Maximum adjustment limit V_{max}	0.5 mm
Overhang L_A	145 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 8IP	674252 8IP
Torx Plus® insert screw set10 pieces Drive 8IP2	239652 8IP2
Torque screwdriver, fixed setting set torque 1,3 N·m	211750 1,3