KOMET "

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: Ø-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 Ø; 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 Ø: 17/32 inch

Overhang L_A: 133 mm

ABS[®] shank Ø D_s: 50 mm

achievable maximum Ø offset: 33.5 mm Maximum adjustment limit V_{max}: 1.25 mm

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

Technical description

ABS° shank Ø D,50 mmNumber of cutting edges Z1ISO code indexable insertWOEX 05T304 24Pack of insert screws239652 8IP2 (1.3 Nm)achievable maximum Ø offset33.5 mmSeriesKUB Trigron*Nominal Ø D31for inch Ø1.7/32 inchMaximum adjustment limit Vmax1.25 mmOverhang LA1.25 mmDrill depth for indexable insert drill up to3xDShankCentre drillingUse for drillingCentre drillingUse for drillingIlimited cross-drillingUse for drillingApertureUse for drillingApertureUse for drillingOblique exitUse for drillingOblique exitUse for drillingOblique exitUse for drillingApertureUse for drillingOblique exitUse for drillingSharkUse for drillingYapertureUse for drillingYapertureUse for drillingYapertureUse for drillingYapertureUse for drillingYapertureUse for drillingYapertureUse for drillingYaperture<	Reach L ₁	93 mm
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Through-coolant yes	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

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

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