KOMET'

KOMET KUB Trigon® indexable drill Combination shank, 3×D, Ø DC: 29,5 mm



Order data

| Order number | 236630 29,5 |
|--------------|---------------|
| GTIN | 4047109100480 |
| 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.

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.

Overhang L_A : 114 mm Shank Ø D_s : 32 mm Shank length L_s : 60 mm

achievable maximum \varnothing offset: 32.5 mm Maximum adjustment limit V_{max} : 1.5 mm ISO code indexable insert: WOEX 05T304 24-...

Technical description



| achievable maximum Ø offset | 32.5 mm |
|--|------------------------|
| Number of cutting edges Z | 1 |
| ISO code indexable insert | WOEX 05T304 24 |
| Reach L ₁ | 90 mm |
| Shank Ø D _s | 32 mm |
| Pack of insert screws | 239652 8IP2 (1.3 Nm) |
| Shank length L _s | 60 mm |
| Series | KUB Trigon® |
| Nominal Ø D | 29.5 |
| Maximum adjustment limit V _{max} | 1.5 mm |
| Overhang L _A | 114 mm |
| Drill depth for indexable insert drill up to | 3×D |
| 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 |
| | |

Accessories

| 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 |
| Torque screwdriver, fixed setting set torque 1,3 Nm | 211750 1,3 |