


KOMET KUB Trigon® indexable drill ABS 50, 3×D, Ø DC: 19 mm

Order data

| | |
|--------------|---------------|
| Order number | 236635 19 |
| GTIN | 4047109099531 |
| 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: \varnothing -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 \varnothing ; – 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 \varnothing : 3/4 inch

Overhang L_A : 92 mm

ABS® shank $\varnothing D_s$: 50 mm

achievable maximum \varnothing offset: 20 mm

Maximum adjustment limit V_{max} : 0.5 mm

ISO code indexable insert: WOEX 030204 10-...

Technical description

| | |
|--|------------------------|
| ABS® shank $\varnothing D_s$ | 50 mm |
| achievable maximum \varnothing offset | 20 mm |
| Reach L_1 | 57 mm |
| Number of cutting edges Z | 1 |
| ISO code indexable insert | WOEX 030204 10-... |
| Pack of insert screws | 239652 6IP1 (0.6 Nm) |
| Series | KUB Trigron® |
| Nominal $\varnothing D$ | 19 |
| for inch \varnothing | 3/4 inch |
| Maximum adjustment limit V_{max} | 0.5 mm |
| Overhang L_A | 92 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 |

Accessories

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 6IP

674252 6IP

| | |
|---|-------------|
| Torx Plus® insert screw set 10 pieces Drive 6IP1 | 239652 6IP1 |
| Torque screwdriver, fixed setting set torque 0,6 Nm | 211750 0,6 |