


KOMET KUB Trigon® indexable drill ABS 50, 3×D, Ø DC: 19,5mm

Order data

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|--------------|---------------|
| Order number | 236635 19,5 |
| GTIN | 4047109099548 |
| 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 \varnothing 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 \varnothing ; – special types – torsional vibration damper for ABS giving low-vibration machining, with maximum tool life and minimum noise level.**

Technical description

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| Number of cutting edges Z | 1 |
| ABS® shank $\varnothing D_s$ | 50 mm |

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| ISO code indexable insert | WOEX 030204 10-... |
| Reach L ₁ | 60 mm |
| Pack of insert screws | 239652 6IP1 (0.6 Nm) |
| achievable maximum Ø offset | 20 mm |
| Series | KUB Trigron® |
| Nominal Ø D | 19.5 |
| Maximum adjustment limit V _{max} | 0.25 mm |
| Overhang L _A | 95 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

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|--|-------------|
| Torx Plus® insert screw set 10 pieces Drive 6IP1 | 239652 6IP1 |
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 6IP | 674252 6IP |
| Torque screwdriver, fixed setting set torque 0,6 N·m | 211750 0,6 |