## Hoffmann Group

### KOMET

# KOMET KUB Trigon® indexable drill ABS 50, 3×D, Ø DC: 39mm

## Order data

| Order number | 236635 39 |
| --- | --- |
| GTIN | 4047109099814 |
| 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 Ø 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 Ø; – special types – torsional vibration damper for ABS giving low-vibration machining, with maximum tool life and minimum noise level.**

## Technical description

| ISO code indexable insert | WOEX 06T304 34-... |
| --- | --- |
| achievable maximum Ø offset | 42 mm |

| | |
|---|---|
| ABS® shank Ø $D_s$ | 50 mm |
| Number of cutting edges Z | 1 |
| Reach $L_1$ | 117 mm |
| Pack of insert screws | 239652 10IP1 (2.8 Nm) |
| Series | KUB Trigron® |
| Nominal Ø D | 39 |
| Maximum adjustment limit $V_{max}$ | 1.5 mm |
| Overhang $L_A$ | 167 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

| | |
|---|---|
| Torx Plus® insert screw set10 pieces Drive 10IP1 | 239652 10IP1 |
| Torx Plus® insert screw set10 pieces Drive 10IP | 239652 10IP |
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 10IP | 674252 10IP |
| Torque screwdriver, fixed setting set torque 2,8 N·m | 211750 2,8 |