


**KOMET KUB Trigon® indexable drill ABS 50, 3×D, Ø DC: 33mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 236635 33     |
| GTIN         | 4047109099746 |
| 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 ( $\pm 0.1$  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**

|                              |                    |
|------------------------------|--------------------|
| ISO code indexable insert    | WOEX 05T304 24-... |
| ABS® shank $\varnothing D_s$ | 50 mm              |

|                                              |                        |
|----------------------------------------------|------------------------|
| Reach $L_1$                                  | 99 mm                  |
| achievable maximum $\varnothing$ offset      | 34 mm                  |
| Pack of insert screws                        | 239652 8IP2 (1.3 Nm)   |
| Number of cutting edges Z                    | 1                      |
| Series                                       | KUB Trigron®           |
| Nominal $\varnothing$ D                      | 33                     |
| Maximum adjustment limit $V_{max}$           | 0.5 mm                 |
| Overhang $L_A$                               | 139 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

|                                                                    |             |
|--------------------------------------------------------------------|-------------|
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP | 674252 8IP  |
| Torx Plus® insert screw set 10 pieces Drive 8IP2                   | 239652 8IP2 |
| Torque screwdriver, fixed setting set torque 1,3 N·m               | 211750 1,3  |