KOMET

KUB Pentron[®] indexable drill Plain shank, 3×D, Ø DC m7: 15,1mm



Order data

| Order number | 236615 15,1 |
|--------------|---------------|
| GTIN | 4047109286726 |
| Item class | 24P |

Description

Version:

- Very high performance and long tool life thanks to optimised base body strength and special surface treatment.
- · Best dimensional accuracy under very difficult drilling conditions.
- Stock costs reduced because internal and external inserts are identical.
- Offset-axis drilling is possible up to $V_{max} = 0.25$ mm. Maximum $\emptyset = D + 0.5$ mm achievable by offsetting.

Bore tolerance: $\emptyset D - 0.1 / + 0.2$

Application:

• Under extreme machining conditions.

With indexable inserts No. 236605 – 236610.

Supplied with:

Clamp screws (without indexable inserts).

Note:

Version $2 \times D$ and $3 \times D$ with ABS[°] also available on request in imperial sizes. Version with PSC shank available on request.

Technical description

| Shank length L _s | 50 mm |
|-----------------------------|-----------------------|
| ISO code indexable insert | SOGX 040204 10 |
| Number of cutting edges Z | 1 |
| Pack of insert screws | 239652 5IP1 (0.38 Nm) |
| Shank Ø D _s | 20 mm |

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| Reach L ₁ | 48 mm |
|--|------------------------------------|
| Series | KUB Pentron® |
| Nominal Ø D | 15.1 |
| Overhang L _A | 64 mm |
| Drill depth for indexable insert drill up to | 3×D |
| Shank | ISO 9766 |
| Use for drilling | limited centre drilling |
| Use for drilling | limited convexity |
| Use for drilling | limited cross-drilling |
| Use for drilling | limited drilling through a stack |
| Use for drilling | limited drilling with oblique exit |
| Use for drilling | limited cross-drilling |
| Through-coolant | yes |
| Machining strategy | HPC |
| Type of product | Indexable drill |

Accessories

| Torx Plus [®] insert screw set10 pieces Drive 5IP1 | 239652 5IP1 |
|---|-------------|
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 5IP | 674252 5IP |
| Torque screwdriver, fixed setting set torque 0,38 N·m | 211750 0,38 |