KOMET

KUB Pentron® indexable drill Plain shank, 2×D, Ø Dc: 28,2mm



Order data

| Order number | 236614 28,2 |
|--------------|---------------|
| GTIN | 4047109286559 |
| Item class | 24P |

Description

Version:

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

- 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.

Application:

· Under extreme machining conditions.

With indexable inserts No. 236605 – 236610.

Supplied with:

Clamp screws (without indexable inserts).

Note:

Version 2×D and 3×D with ABS[®] also available on request in imperial sizes.

Version with PSC shank available on request.

Technical description

| Shank Ø D _s | 32 mm |
|---------------------------|----------------------|
| Reach L ₁ | 58 mm |
| Pack of insert screws | 239652 8IP6 (2.2 Nm) |
| ISO code indexable insert | SOGX 09T308 28 |
| Number of cutting edges Z | 1 |



| Shank length L₅ | 60 mm |
|--|------------------------------------|
| Series | KUB Pentron® |
| Nominal Ø D | 28.2 |
| Overhang L _A | 81 mm |
| Drill depth for indexable insert drill up to | 2×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

| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP | 674252 8IP |
|--|-------------|
| Torx Plus® insert screw set10 pieces Drive 8IP6 | 239652 8IP6 |
| Torque screwdriver, fixed setting set torque 2,2 N·m | 211750 2,2 |