



KUB Pentron® indexable drill Plain shank, 3×D, Ø DC m7: 42,9mm



Order data

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|--------------|---------------|
| Order number | 236615 42,9 |
| GTIN | 4047109286986 |
| 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 $\varnothing = D + 0.5$ mm achievable by offsetting.**

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

Application:

- **Under extreme machining conditions.**

With indexable inserts No. 236605 – 236610.

Supplied with:

Clamp screws (without indexable inserts).

Note:

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

Version with PSC shank available on request.

Technical description

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|---------------------------|--------------------|
| Shank $\varnothing D_s$ | 40 mm |
| Number of cutting edges Z | 1 |
| Shank length L_s | 68 mm |
| ISO code indexable insert | SOGX 130508 46-... |
| Reach L_1 | 129 mm |

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|--|------------------------------------|
| Pack of insert screws | 239652 20IP (6.3 Nm) |
| Series | KUB Pentron® |
| Nominal Ø D | 42.9 |
| Overhang L _A | 159 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

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|---|-------------|
| 8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm | 659874 50 |
| Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm | 659906 1600 |
| Torx Plus® insert screw set 10 pieces Drive 20IP | 239652 20IP |
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 20IP | 674252 20IP |
| Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm | 659957 1600 |