



KUB Pentron® indexable drill Plain shank, 5×D, Ø DC m7: 21,5mm



Order data

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|--------------|---------------|
| Order number | 236602 21,5 |
| GTIN | 4047109181588 |
| 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: $\varnothing D - 0.1 / + 0.35$

Application:

- **Under extreme machining conditions.**

With indexable inserts No. 236605 – 236610.

Supplied with:

Clamp screws (without indexable inserts).

Recommendation:

When spot-drilling reduce the feed rate by 70 %.

Note:

Version with PSC shank available on request.

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

Technical description

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|---------------------------|--------------------|
| Number of cutting edges Z | 1 |
| Reach L_1 | 110 mm |
| ISO code indexable insert | SOGX 07T208 20-... |
| Shank $\varnothing D_s$ | 25 mm |

| | |
|--|------------------------------------|
| Pack of insert screws | 239652 6IP2 (1.0 Nm) |
| Shank length L _s | 56 mm |
| Series | KUB Pentron® |
| Nominal Ø D | 21.5 |
| for inch Ø | 27/32 in |
| Overhang L _A | 129 mm |
| Drill depth for indexable insert drill up to | 5×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 set 10 pieces Drive 6IP2 | 239652 6IP2 |
| Torque screwdriver, fixed setting set torque 1,0 N·m | 211750 1,0 |
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 6IP | 674252 6IP |