


KUB Pentron® indexable drill ABS® shank, 5×D, Ø DC: 16,5 mm

Order data

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| Order number | 236604 16,5 |
| GTIN | 4047109194403 |
| Item class | 24P |

Description
Version:
Bore tolerance: D – 0.1 / + 0.35

Application:

With indexable inserts No. 236605 – 236610.

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

Note:

- **For use only under stable machining conditions.**
- **Version 2×D and 3×D with ABS® shank available on request.**
- **Offset-axis drilling is possible up to $V_{max} = 0.25$ mm, e.g. with eccentric adjusting unit No. 239010 to 239012.**
- **Maximum $\varnothing = D + 0.5$ mm achievable by offsetting.**
- **Version with PSC shank available on request.**

 Overhang L_A : 116 mm

 ABS® shank $\varnothing D_s$: 50 mm

ISO code indexable insert: SOGX 050204 12-...

Pack of insert screws: 239652 6IP1 (0.6 Nm)

Technical description

| | |
|------------------------------|----------------------|
| Pack of insert screws | 239652 6IP1 (0.6 Nm) |
| ISO code indexable insert | SOGX 050204 12-... |
| ABS® shank $\varnothing D_s$ | 50 mm |
| Number of cutting edges Z | 1 |

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|--|------------------------------------|
| Reach L ₁ | 85 mm |
| Series | KUB Pentron® |
| Nominal Ø D | 16.5 |
| Overhang L _A | 116 mm |
| Drill depth for indexable insert drill up to | 5×D |
| Shank | ABS |
| 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 |

Accessories

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|---|-------------|
| Torx Plus® insert screw set 10 pieces Drive 6IP1 | 239652 6IP1 |
| Torque screwdriver, fixed setting set torque 0,6 Nm | 211750 0,6 |
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 6IP | 674252 6IP |