


KUB Pentron® indexable drill ABS® shank, 4×D, Ø DC: 42 mm

Order data

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|--------------|---------------|
| Order number | 236603 42 |
| GTIN | 4047109203181 |
| Item class | 24P |

Description
Version:
Bore tolerance: D – 0.1 / + 0.3

Application:

With indexable inserts No. 236605 – 236610.

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.**

 for inch \varnothing : 1 21/32 inch

 Overhang L_A : 212 mm

 ABS® shank $\varnothing D_s$: 63 mm

ISO code indexable insert: SOGX 120408 42-...

Pack of insert screws: 239652 20IP (6.3 Nm)

Technical description

| | |
|------------------------------|----------------------|
| ABS® shank $\varnothing D_s$ | 63 mm |
| Pack of insert screws | 239652 20IP (6.3 Nm) |
| Number of cutting edges Z | 1 |
| ISO code indexable insert | SOGX 120408 42-... |
| Reach L_1 | 168 mm |

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|--|------------------------------------|
| Series | KUB Pentron® |
| Nominal Ø D | 42 |
| for inch Ø | 1 21/32 inch |
| Overhang L _A | 212 mm |
| Drill depth for indexable insert drill up to | 4×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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|---|-------------|
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 20IP | 674252 20IP |
| Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm | 659906 1600 |
| 8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm | 659874 50 |
| Torx Plus® insert screw set 10 pieces Drive 20IP | 239652 20IP |