



KUB Pentron® indexable drill Plain shank, 5×D, Ø DC: 29,5 mm



Order data

| | |
|--------------|---------------|
| Order number | 236602 29,5 |
| GTIN | 4047109190481 |
| 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 even under very difficult drilling conditions.**
- **Stock costs reduced because internal and external inserts are identical.**

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.

Overhang L_A : 173 mm

Shank $\varnothing D_s$: 32 mm

Shank length L_s : 60 mm

ISO code indexable insert: SOGX 09T308 28-...

Pack of insert screws: 239652 8IP6 (2.2 Nm)

Technical description

| | |
|---------------------------|-------|
| Number of cutting edges Z | 1 |
| Shank $\varnothing D_s$ | 32 mm |

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|--|------------------------------------|
| ISO code indexable insert | SOGX 09T308 28-... |
| Reach L ₁ | 150 mm |
| Pack of insert screws | 239652 8IP6 (2.2 Nm) |
| Shank length L _s | 60 mm |
| Series | KUB Pentron® |
| Nominal Ø D | 29.5 |
| Overhang L _A | 173 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 |

Accessories

| | |
|---|-------------|
| Torx Plus® insert screw set 10 pieces Drive 8IP6 | 239652 8IP6 |
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 8IP | 674252 8IP |
| Torque screwdriver, fixed setting set torque 2,2 Nm | 211750 2,2 |