



KUB Pentron® indexable drill Plain shank, 5×D, Ø DC m7: 16mm



Order data

| | |
|--------------|---------------|
| Order number | 236602 16 |
| GTIN | 4047109206434 |
| 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

| | |
|---------------------------|-----------------------|
| Reach L_1 | 80 mm |
| Pack of insert screws | 239652 5IP1 (0.38 Nm) |
| Number of cutting edges Z | 1 |
| Shank $\varnothing D_s$ | 20 mm |

| | |
|--|------------------------------------|
| ISO code indexable insert | SOGX 040204 10-... |
| Shank length L _s | 50 mm |
| Series | KUB Pentron® |
| Nominal Ø D | 16 |
| Overhang L _A | 96 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

| | |
|--|-------------|
| Torque screwdriver, fixed setting set torque 0,6 N·m | 211750 0,6 |
| Torx Plus® insert screw set 10 pieces Drive 5IP1 | 239652 5IP1 |
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 5IP | 674252 5IP |