



## KUB Pentron® indexable drill Plain shank, 4×D, Ø DC m7: 15,5mm



### Order data

|              |               |
|--------------|---------------|
| Order number | 236601 15,5   |
| GTIN         | 4047109206427 |
| 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:**  $\varnothing D - 0.1 / + 0.3$

#### Application:

- **Under extreme machining conditions.**

With indexable inserts No. 236605 – 236610.

#### Supplied with:

Clamp screws (without indexable inserts).

#### Note:

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

Version with PSC shank available on request.

### Technical description

|                           |                       |
|---------------------------|-----------------------|
| Pack of insert screws     | 239652 5IP1 (0.38 Nm) |
| Reach $L_1$               | 64 mm                 |
| ISO code indexable insert | SOGX 040204 10-...    |
| Number of cutting edges Z | 1                     |
| Shank $\varnothing D_s$   | 20 mm                 |

|  |                                    |
|--|------------------------------------|
| Shank length $L_s$                           | 50 mm                              |
| Series                                       | KUB Pentron®                       |
| Nominal $\varnothing D$                      | 15.5                               |
| Overhang $L_A$                               | 80 mm                              |
| Drill depth for indexable insert drill up to | 4×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

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