


**KUB Pentron® indexable drill ABS® shank, 5×D, Ø DC: 18mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 236604 18     |
| GTIN         | 4047109191679 |
| 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 to 70%.

**Note:**

- **For use only under stable machining conditions.**
- **Version 2×D and 3×D with ABS® shank available on request.**
- **Offset-axis drilling up to  $V_{max} = 0.25$  mm.**
- **Maximum  $\varnothing = D + 0.5$  mm achievable by offsetting.**
- **Version with PSC shank available on request.**

**Technical description**

|                             |                      |
|-----------------------------|----------------------|
| ABS® shank Ø D <sub>s</sub> | 50 mm                |
| Pack of insert screws       | 239652 6IP1 (0.6 Nm) |
| Number of cutting edges Z   | 1                    |
| Reach L <sub>1</sub>        | 90 mm                |
| ISO code indexable insert   | SOGX 050204 12-...   |
| Series                      | KUB Pentron®         |
| Nominal Ø D                 | 18                   |

|  |                                    |
|--|------------------------------------|
| Overhang L <sub>A</sub>                      | 121 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                                |
| Type of product                              | Indexable drill                    |

## Accessories

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