


**KUB Pentron® indexable drill ABS® shank, 5×D, Ø DC: 44 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 236604 44     |
| GTIN         | 4047109203235 |
| 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 by 70 %.

**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.**

 Overhang  $L_A$ : 265 mm

 ABS® shank  $\varnothing D_s$ : 63 mm

ISO code indexable insert: SOGX 130508 46-...

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

**Technical description**

|                              |                      |
|------------------------------|----------------------|
| Pack of insert screws        | 239652 20IP (6.3 Nm) |
| ISO code indexable insert    | SOGX 130508 46-...   |
| Reach $L_1$                  | 220 mm               |
| ABS® shank $\varnothing D_s$ | 63 mm                |

|  |                                    |
|--|------------------------------------|
| Number of cutting edges Z                    | 1                                  |
| Series                                       | KUB Pentron®                       |
| Grade  | HB330                              |
| Nominal Ø D                                  | 44                                 |
| Overhang L <sub>A</sub>                      | 265 mm                             |
| Drill depth for indexable insert drill up to | 5xD                                |
| 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

|   |             |
|---|-------------|
| Torx Plus® insert screw set 10 pieces Drive 20IP                                      | 239652 20IP |
| Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm | 659906 1600 |
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 20IP                      | 674252 20IP |
| 8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm                  | 659874 50   |