


**KUB Pentron® indexable drill ABS® shank, 5×D, Ø DC: 31,5 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 236604 31,5   |
| GTIN         | 4047109198104 |
| 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  $L_A$ : 199 mm

 ABS® shank  $\varnothing D_s$ : 63 mm

ISO code indexable insert: SOGX 100408 32-...

Pack of insert screws: 239652 15IP1 (2.8 Nm)

**Technical description**

|                              |                    |
|------------------------------|--------------------|
| Number of cutting edges Z    | 1                  |
| ABS® shank $\varnothing D_s$ | 63 mm              |
| Reach $L_1$                  | 160 mm             |
| ISO code indexable insert    | SOGX 100408 32-... |

|  |                                    |
|--|------------------------------------|
| Pack of insert screws                        | 239652 15IP1 (2.8 Nm)              |
| Series                                       | KUB Pentron®                       |
| Nominal Ø D                                  | 31.5                               |
| Overhang L <sub>A</sub>                      | 199 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                                |

## Accessories

|  |              |
|--|--------------|
| Torque screwdriver, fixed setting set torque 2,8 Nm              | 211750 2,8   |
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP | 674252 15IP  |
| Torx Plus® insert screw set 10 pieces Drive 15IP                 | 239652 15IP  |
| Torx Plus® insert screw set 10 pieces Drive 15IP1                | 239652 15IP1 |