


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

**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 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  $L_A$ : 121 mm

 ABS® shank  $\varnothing D_s$ : 50 mm

ISO code indexable insert: SOGX 050204 12-...

Pack of insert screws: 239652 6IP1 (0.6 Nm)

**Technical description**

ABS® shank $\varnothing D_s$	50 mm
Pack of insert screws	239652 6IP1 (0.6 Nm)
Number of cutting edges Z	1
Reach $L_1$	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

## Accessories

Torque screwdriver, fixed setting set torque 0,6 Nm	211750 0,6
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 6IP	674252 6IP
Torx Plus® insert screw set 10 pieces Drive 6IP1	239652 6IP1