


**KUB Pentron® indexable drill Plain shank, 5×D, Ø DC m7: 14mm**

**Order data**

Order number	236602 14
GTIN	4047109223158
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:**  $\varnothing D - 0.1 / + 0.35$

**Application:**

- **Under extreme machining conditions.**

With indexable inserts No. 236605 – 236610.

**Supplied with:**

Clamp screws (without indexable inserts).

**Recommendation:**

**When spot-drilling** reduce the feed rate by 70 %.

**Note:**

Version with PSC shank available on request.

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

**Technical description**

ISO code indexable insert	SOGX 040204 10-...
Pack of insert screws	239652 5IP1 (0.38 Nm)
Number of cutting edges Z	1
Reach $L_1$	70 mm

Shank Ø D <sub>s</sub>	20 mm
Shank length L <sub>s</sub>	50 mm
Series	KUB Pentron®
Nominal Ø D	14
Overhang L <sub>A</sub>	83 mm
Drill depth for indexable insert drill up to	5×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 0,38 N·m	211750 0,38
Torx Plus® insert screw set 10 pieces Drive 5IP1	239652 5IP1