


**KUB Pentron® indexable drill Plain shank, 5×D, Ø DC: 21,5 mm**

**Order data**

Order number	236602 21,5
GTIN	4047109181588
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 even under very difficult drilling conditions.**
- **Stock costs reduced because internal and external inserts are identical.**

**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.

for inch  $\varnothing$ : 27/32 inch

Overhang  $L_A$ : 129 mm

Shank  $\varnothing D_s$ : 25 mm

Shank length  $L_s$ : 56 mm

ISO code indexable insert: SOGX 07T208 20-...

Pack of insert screws: 239652 6IP2 (1.0 Nm)

**Technical description**

Number of cutting edges Z	1
Reach $L_1$	110 mm

ISO code indexable insert	SOGX 07T208 20-...
Shank $\varnothing D_s$	25 mm
Pack of insert screws	239652 6IP2 (1.0 Nm)
Shank length $L_s$	56 mm
Series	KUB Pentron®
Nominal $\varnothing D$	21.5
for inch $\varnothing$	27/32 inch
Overhang $L_A$	129 mm
Drill depth for indexable insert drill up to	5xD
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

## Accessories

Torx Plus® insert screw set 10 pieces Drive 6IP2	239652 6IP2
Torque screwdriver, fixed setting set torque 1,0 Nm	211750 1,0
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 6IP	674252 6IP