


**KUB Pentron® indexable drill Plain shank, 2×D, Ø Dc: 45,5mm**

**Order data**

Order number	236614 45,5
GTIN	4047109277533
Item class	24P

**Description**
**Version:**
**Bore tolerance:**  $\varnothing D - 0.1 / + 0.2$ 

- **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.**

**Application:**

- **Under extreme machining conditions.**

With indexable inserts No. 236605 – 236610.

**Supplied with:**

Clamp screws (without indexable inserts).

**Note:**

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

Version with PSC shank available on request.

**Technical description**

Number of cutting edges Z	1
ISO code indexable insert	SOGX 130508 46-...
Shank length $L_s$	68 mm
Shank $\varnothing D_s$	40 mm
Pack of insert screws	239652 20IP (6.3 Nm)

Reach L <sub>1</sub>	92 mm
Series	KUB Pentron®
Nominal Ø D	45.5
Overhang L <sub>A</sub>	123 mm
Drill depth for indexable insert drill up to	2×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 20IP	674252 20IP
Torx Plus® insert screw set 10 pieces Drive 20IP	239652 20IP
8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm	659874 50
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659957 1600