



## KUB Pentron® indexable drill Plain shank, 5×D, Ø DC: 42,5 mm



### Order data

Order number	236602 42,5
GTIN	4047109204621
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.

Overhang  $L_A$ : 245 mm

Shank  $\varnothing D_s$ : 40 mm

Shank length  $L_s$ : 68 mm

ISO code indexable insert: SOGX 130508 46-...

Pack of insert screws: 239652 20IP (6.3 Nm)

### Technical description

Reach $L_1$	215 mm
Number of cutting edges Z	1

Shank $\varnothing D_s$	40 mm
ISO code indexable insert	SOGX 130508 46-...
Pack of insert screws	239652 20IP (6.3 Nm)
Shank length $L_s$	68 mm
Series	KUB Pentron®
Nominal $\varnothing D$	42.5
Overhang $L_A$	245 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

## Accessories

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 20IP	674252 20IP
8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm	659874 50
Torx Plus® insert screw set 10 pieces Drive 20IP	239652 20IP
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600