



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



Order data

Order number	236602 42
GTIN	4047109201477
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: ØD – 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 Ø: 1 21/32 inch

Overhang L_A: 239 mm

Shank Ø D_s: 40 mm

Shank length L_s: 68 mm

ISO code indexable insert: SOGX 120408 42-...

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

Technical description

ISO code indexable insert	SOGX 120408 42-...
Number of cutting edges Z	1

Pack of insert screws	239652 20IP (6.3 Nm)
Reach L ₁	210 mm
Shank Ø D _s	40 mm
Shank length L _s	68 mm
Series	KUB Pentron®
Nominal Ø D	42
for inch Ø	1 21/32 inch
Overhang L _A	239 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

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