



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



Order data

Order number	236604 42
GTIN	4047109201903
Item class	24P

Description

Version:

Bore tolerance: D – 0.1 / + 0.35

Application:

With indexable inserts No. 236605 – 236610.

Recommendation:

When spot-drilling reduce the feed rate to 70%.

Note:

- **For use only under stable machining conditions.**
- **Version 2×D and 3×D with ABS® shank available on request.**
- **Offset-axis drilling up to $V_{max} = 0.25$ mm.**
- **Maximum $\varnothing = D + 0.5$ mm achievable by offsetting.**
- **Version with PSC shank available on request.**

Technical description

ISO code indexable insert	SOGX 120408 42-...
Reach L_1	210 mm
Number of cutting edges Z	1
ABS® shank $\varnothing D_s$	63 mm
Pack of insert screws	239652 20IP (6.3 Nm)
Series	KUB Pentron®
Nominal $\varnothing D$	42

for inch Ø	1 21/32 in
Overhang L _A	254 mm
Drill depth for indexable insert drill up to	5×D
Shank	ABS
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

Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
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	659957 1600