


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

Order data

Order number	236604 42,5
GTIN	4047109205758
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

ABS® shank Ø D _s	63 mm
ISO code indexable insert	SOGX 130508 46-...
Number of cutting edges Z	1
Reach L ₁	215 mm
Pack of insert screws	239652 20IP (6.3 Nm)
Series	KUB Pentron®
Nominal Ø D	42.5

Overhang L _A	260 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

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
Torx Plus® insert screw set 10 pieces Drive 20IP	239652 20IP
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 20IP	674252 20IP
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659957 1600