



KUB Pentron® indexable drill Plain shank, 5×D, Ø DC m7: 14,5mm



Order data

Order number	236602 14,5
GTIN	4047109223165
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 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.**

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.

Technical description

Number of cutting edges Z	1
Pack of insert screws	239652 5IP1 (0.38 Nm)
Reach L_1	75 mm
ISO code indexable insert	SOGX 040204 10-...

Shank $\varnothing D_s$	20 mm
Shank length L_s	50 mm
Series	KUB Pentron®
Nominal $\varnothing D$	14.5
Overhang L_A	89 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
Type of product	Indexable drill

Accessories

Torx Plus® insert screw set 10 pieces Drive 5IP1	239652 5IP1
Torque screwdriver, fixed setting set torque 0,38 N·m	211750 0,38
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 5IP	674252 5IP