



KUB Pentron® indexable drill Plain shank, 4×D, Ø DC m7: 17,5mm



Order data

Order number	236601 17,5
GTIN	4047109190405
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: $\varnothing D - 0.1 / + 0.3$

Application:

- **Under extreme machining conditions.**

With indexable inserts No. 236605 – 236610.

Supplied with:

Clamp screws (without indexable inserts).

Note:

Version 2×D and 3×D with ABS® also available on request in imperial sizes.

Version with PSC shank available on request.

Technical description

ISO code indexable insert	SOGX 050204 12-...
Reach L_1	72 mm
Shank $\varnothing D_s$	25 mm
Pack of insert screws	239652 6IP1 (0.6 Nm)
Number of cutting edges Z	1

Shank length L_s	56 mm
Series	KUB Pentron®
Nominal $\varnothing D$	17.5
for inch \varnothing	11/16 in
Overhang L_A	89 mm
Drill depth for indexable insert drill up to	4xD
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

Torque screwdriver, fixed setting set torque 0,6 N·m	211750 0,6
Torx Plus® insert screw set 10 pieces Drive 6IP1	239652 6IP1
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 6IP	674252 6IP