



KUB Pentron® indexable drill Plain shank, 5×D, Ø DC: 18,5 mm



Order data

Order number	236602 18,5
GTIN	4047109181328
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: $\varnothing D - 0.1 / + 0.35$

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.

Overhang L_A : 113 mm

Shank $\varnothing D_s$: 25 mm

Shank length L_s : 56 mm

ISO code indexable insert: SOGX 060206 18-...

Pack of insert screws: 239652 6IP2 (1.0 Nm)

Technical description

ISO code indexable insert	SOGX 060206 18-...
Reach L_1	95 mm

Pack of insert screws	239652 6IP2 (1.0 Nm)
Number of cutting edges Z	1
Shank $\varnothing D_s$	25 mm
Shank length L_s	56 mm
Series	KUB Pentron®
Nominal $\varnothing D$	18.5
Overhang L_A	113 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

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 6IP	674252 6IP
Torque screwdriver, fixed setting set torque 1,0 Nm	211750 1,0
Torx Plus® insert screw set 10 pieces Drive 6IP2	239652 6IP2