



KUB Pentron® indexable drill Plain shank, 5×D, Ø DC: 16,5 mm



Order data

Order number	236602 16,5
GTIN	4047109191648
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 : 102 mm

Shank $\varnothing D_s$: 20 mm

Shank length L_s : 50 mm

ISO code indexable insert: SOGX 050204 12-...

Pack of insert screws: 239652 6IP1 (0.6 Nm)

Technical description

Number of cutting edges Z	1
Reach L_1	85 mm

Shank $\varnothing D_s$	20 mm
Pack of insert screws	239652 6IP1 (0.6 Nm)
ISO code indexable insert	SOGX 050204 12-...
Shank length L_s	50 mm
Series	KUB Pentron®
Nominal $\varnothing D$	16.5
Overhang L_A	102 mm
Drill depth for indexable insert drill up to	5xD
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

Torque screwdriver, fixed setting set torque 0,6 Nm	211750 0,6
Torx Plus® insert screw set 10 pieces Drive 6IP1	239652 6IP1
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 6IP	674252 6IP