



KUB Pentron® indexable drill Plain shank, 5×D, Ø DC: 31 mm



Order data

Order number	236602 31
GTIN	4047109197596
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.

for inch \varnothing : 1 7/32 inch

Overhang L_A : 179 mm

Shank $\varnothing D_s$: 40 mm

Shank length L_s : 68 mm

ISO code indexable insert: SOGX 100408 32-...

Pack of insert screws: 239652 15IP1 (2.8 Nm)

Technical description

Pack of insert screws	239652 15IP1 (2.8 Nm)
Number of cutting edges Z	1

Shank $\varnothing D_s$	40 mm
Reach L_1	155 mm
ISO code indexable insert	SOGX 100408 32-...
Shank length L_s	68 mm
Series	KUB Pentron®
Nominal $\varnothing D$	31
for inch \varnothing	1 7/32 inch
Overhang L_A	179 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 2,8 Nm	211750 2,8
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP
Torx Plus® insert screw set 10 pieces Drive 15IP1	239652 15IP1