



KUB Pentron® indexable drill Plain shank, 3×D, Ø DC m7: 31mm



Order data

Order number	236615 31
GTIN	4047109277175
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: $\varnothing D - 0.1 / + 0.2$

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

Reach L_1	93 mm
Number of cutting edges Z	1
Pack of insert screws	239652 15IP1 (2.8 Nm)
ISO code indexable insert	SOGX 100408 32-...
Shank length L_s	68 mm

Shank $\varnothing D_s$	40 mm
Series	KUB Pentron®
Nominal $\varnothing D$	31
for inch \varnothing	1 7/32 in
Overhang L_A	117 mm
Drill depth for indexable insert drill up to	3xD
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

PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP	674252 15IP
Torque screwdriver, fixed setting set torque 2,8 N·m	211750 2,8
Torx Plus® insert screw set 10 pieces Drive 15IP1	239652 15IP1