KOMET

KUB Pentron® indexable drill Plain shank, 3×D, Ø DC m7: 34mm



Order data

Order number	236615 34
GTIN	4047109277106
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 $\emptyset = D + 0.5$ mm achievable by offsetting.

Bore tolerance: $\emptyset D - 0.1 / + 0.2$

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

Pack of insert screws	239652 15IP1 (2.8 Nm)
Number of cutting edges Z	1
Shank Ø D _s	40 mm
Reach L ₁	102 mm
Shank length L _s	68 mm

ISO code indexable insert	SOGX 110408 38
Series	KUB Pentron®
Nominal Ø D	34
Overhang L _A	127 mm
Drill depth for indexable insert drill up to	3×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
Type of product	Indexable drill

Accessories

Torx Plus® insert screw set10 pieces Drive 15IP1	239652 15IP1
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