KOMET

KUB Pentron[®] indexable drill Plain shank, 2×D, Ø Dc: 34,9mm



Order data

Order number	236614 34,9
GTIN	4047109286634
Item class	24P

Description

Version:

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

- 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.

Application:

· Under extreme machining conditions.

With indexable inserts No. 236605 – 236610.

Supplied with:

Clamp screws (without indexable inserts).

Note:

Version $2 \times D$ and $3 \times D$ with ABS[°] also available on request in imperial sizes.

Version with PSC shank available on request.

Technical description

Shank Ø D _s	40 mm
ISO code indexable insert	SOGX 110408 38
Number of cutting edges Z	1
Shank length L _s	68 mm
Reach L ₁	70 mm

Pack of insert screws	239652 15IP1 (2.8 Nm)
Series	KUB Pentron®
Nominal Ø D	34.9
Overhang L _A	96 mm
Drill depth for indexable insert drill up to	2×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
Torque screwdriver, fixed setting set torque 2,8 N·m	211750 2,8
PrecisionBit for Torx Plus [®] , 1/4 inch E 6.3 Torx Plus [®] profile 15IP	674252 15IP