

Screw tap, HSSE-TiN NPT ISO 2 (6H) 15° (right) 371 similar to C

For universal use up to 1000 N/mm²

ATORN®

Application

For manufacturing NPT (National Pipe Taper) on CNC or conventional machines in the (steel) and stainless steel material groups up to a strength of 1000 N/mm².



Version

- With protruding shank

Advantage

- Innovative cutting geometry for very high dimensional accuracy, process reliability and chip removal.
- High-quality, torsion-resistant HSSE cutting material and cutting edge finish for very high service life requirements.
- Universal use for maximum flexibility in use.

Application	Steel (N/mm ²)			Stainless steel		Alu		Brass		Bronze		Plas-tics	Graphite G(C)FK	GG(G) GJMW	Titan-alloy	Nickel-alloy	Super-alloy	Hard mat.	
	<700	<1000	<1300	marten.	austen.	short	long	short	long	short	long							<55 HRC	<65 HRC
	17	12		10	11														

Art. No.	13361 010
Type	M MAX Control
Thread type	National pipe tapered thread
Thread type x nominal diameter in inches	NPT 1/8 in
Number of thread starts per inch	27
Hole type	Clearance/blind hole, tapered
Cutting material	HSSE
Surface	TiN
Lead angle shape	C
Tolerance of screw taps	ISO 2 (6H)
Twist angle	15° (right)
Shaft diameter	11 mm
Application type/machine type	CNC, Conventional
Core hole diameter	8.5 mm
Coolant supply	External
Length	90 mm
Shank square	9 mm
Cutting speed (steel 1000) suitability	2
Cutting speed (steel 1300) suitability	3
Overall stainless steel suitability	1
fitness not iron total	3
fitness Titan/Nickel/Super total	3
Cutting speed (cast) suitability	3
Cutting speed (hard 55) suitability	3
Cutting speed (hard 65) suitability	3
DIN	Similar to 371

EAN-Code

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