

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

For universal use up to 1000 N/mm<sup>2</sup>

**ATORN**<sup>®</sup>

### 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/mm<sup>2</sup>.



### 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 <sup>2</sup> )			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														

<b>Art. No.</b>	<b>13361 050</b>
<b>Type</b>	M MAX Control
<b>Thread type</b>	National pipe tapered thread
<b>Thread type x nominal diameter in inches</b>	NPT 3/4 in
<b>Number of thread starts per inch</b>	14
<b>Hole type</b>	Clearance/blind hole, tapered
<b>Cutting material</b>	HSSE
<b>Surface</b>	TiN
<b>Lead angle shape</b>	C
<b>Tolerance of screw taps</b>	ISO 2 (6H)
<b>Twist angle</b>	15° (right)
<b>Shaft diameter</b>	22 mm
<b>Application type/machine type</b>	CNC, Conventional
<b>Core hole diameter</b>	23.1 mm
<b>Coolant supply</b>	External
<b>Length</b>	140 mm
<b>Shank square</b>	18 mm
<b>Cutting speed (steel 1000) suitability</b>	2
<b>Cutting speed (steel 1300) suitability</b>	3
<b>Overall stainless steel suitability</b>	1
<b>fitness not iron total</b>	3
<b>fitness Titan/Nickel/Super total</b>	3
<b>Cutting speed (cast) suitability</b>	3
<b>Cutting speed (hard 55) suitability</b>	3
<b>Cutting speed (hard 65) suitability</b>	3
<b>DIN</b>	Similar to 371

### EAN-Code

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