

## Thread former HSSE TiN type VA Max MF ISO 2X (6HX) 0° 374 C

For universal use up to 1300 N/mm<sup>2</sup>

**ATORN**<sup>®</sup>



### Application

For producing metric threads in through holes and blind holes on CNC or conventional machines in **stainless steel and non-ferrous metals**.

### Advantage

- Innovative mould geometry for stainless steel machining ensures very high dimensional accuracy and process reliability
- High-quality, torsion-resistant HSSE cutting material and surface finish for very high service life requirements

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
	25			18	20	40	60	25	40	20	30								

<b>Art. No.</b>	<b>13396 314</b>
<b>Surface</b>	TiN
<b>Lead angle shape</b>	C
<b>Thread type</b>	Metric fine thread
<b>Thread type x nominal diameter</b>	MF12
<b>Pitch</b>	1.5 mm
<b>Cutting material</b>	HSSE
<b>Core hole diameter</b>	11.3 mm
<b>Length</b>	100 mm
<b>Hole type</b>	Clearance/blind hole ≤ 3xD
<b>Shaft diameter</b>	9 mm
<b>Shank square</b>	7 mm
<b>Coolant supply</b>	External
<b>Tolerance of screw taps</b>	ISO 2X (6HX)
<b>Application type/machine type</b>	CNC, Conventional
<b>Cutting speed (steel 1000) suitability</b>	3
<b>Cutting speed (steel 1300) suitability</b>	3
<b>Overall stainless steel suitability</b>	1
<b>fitness not iron total</b>	2
<b>Cutting speed (cast) suitability</b>	3
<b>fitness Titan/Nickel/Super total</b>	3
<b>Cutting speed (hard 65) suitability</b>	3
<b>DIN</b>	374

### EAN-Code

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