

**Thread former HSSE TiN type VA Max M ISO 2X (6HX) 0° 371 C**  
for specialised use on stainless steels



**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

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>13395 160</b>
<b>Surface</b>	TiN
<b>Lead angle shape</b>	C
<b>Thread type</b>	Metric thread
<b>Thread type x nominal diameter</b>	M6
<b>Pitch</b>	1 mm
<b>Cutting material</b>	HSSE
<b>Core hole diameter</b>	5.55 mm
<b>Length</b>	80 mm
<b>Hole type</b>	Clearance/blind hole ≤ 3xD
<b>Shaft diameter</b>	6 mm
<b>Shank square</b>	4.9 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>	371

**EAN-Code**

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