

## Thread former, HSSE Carbo M ISO 2X (6HX) 0° 371 similar to C

For use in non-ferrous metals

**ATORN®**



### Application

For producing metric threads in through holes and blind holes on CNC or conventional machines in **non-ferrous metals** up to a strength of 1300 N/mm<sup>2</sup>.

### Advantage

- Innovative mould geometry ensures very high dimensional accuracy and process reliability
- Innovative carbo coating for very good gliding properties and emergency operating function if coolant supply is interrupted

Application	Steel (N/mm <sup>2</sup> )			Stainless steel		Alu		Brass		Bronze		Plastics	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
						40	50	35	45	27	32								

<b>Art. No.</b>	<b>13393 730</b>
<b>Surface</b>	Carbo coating
<b>Lead angle shape</b>	C
<b>Thread type</b>	Metric thread
<b>Thread type x nominal diameter</b>	M3
<b>Pitch</b>	0.5 mm
<b>Cutting material</b>	HSSE
<b>Core hole diameter</b>	2.8 mm
<b>Length</b>	56 mm
<b>Hole type</b>	Clearance/blind hole ≤ 3xD
<b>Shaft diameter</b>	3.5 mm
<b>Shank square</b>	2.7 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>	3
<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>	Similar to 371

### EAN-Code

4050293582895