

## Screw tap, HSSE G ISO 2 (6H) 40° (right) 5156 C

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

**ORION**<sup>®</sup>

### Application:

For producing pipe threads on CNC machines or conventional machines in **blind holes** in the steel, (stainless steel), non-ferrous metals and (cast iron) material groups up to a strength of 1000 N/mm<sup>2</sup>.

### Execution:

- With transition-fit shank

### Advantage:

- Long service life and high level of process reliability thanks to innovative cutter geometry and universal application for maximum flexibility in use



<b>Art. no.</b>	<b>13379 040</b>
<b>Brand</b>	ORION
<b>Manufacturer Part Number</b>	13379040
<b>Type</b>	P MAX 1000
<b>Thread type</b>	Pipe thread
<b>Thread type x nominal diameter in inches</b>	G 1/2 in
<b>Number of thread starts per inch</b>	14
<b>Hole type</b>	Blind hole ≤ 2.5xD
<b>Cutting material</b>	HSSE
<b>Surface</b>	Vaporised
<b>Lead angle shape</b>	C
<b>Tolerance of screw taps</b>	ISO 2 (6H)
<b>Twist angle</b>	40° (right)
<b>Shank diameter</b>	16 mm
<b>Application type/machine type</b>	CNC, Conventional
<b>Core hole diameter</b>	19 mm
<b>Coolant supply</b>	External
<b>Length</b>	125 mm
<b>Shank square</b>	12 mm
<b>Cutting speed (steel 1000) suitability</b>	1
<b>Cutting speed (steel 1300) suitability</b>	3
<b>Overall stainless steel suitability</b>	3
<b>fitness not iron total</b>	1
<b>fitness Titan/Nickel/Super total</b>	3
<b>Cutting speed (cast) suitability</b>	2
<b>Cutting speed (hard 55) suitability</b>	3
<b>Cutting speed (hard 65) suitability</b>	3
<b>DIN</b>	5156
<b>Gross Weight</b>	0.200 kg
<b>Product Group</b>	1DB

### EAN

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