

## Thread milling cutter solid carbide TiAlN 3xD (M, MF) straight HA shank

For hard machining up to 63 HRC in female threads

**ORION**<sup>®</sup>

### Application:

For producing metric right-hand and left-hand threads on CNC machines in through holes and blind holes in the hardened steel material group up to a strength of 63 HRC.



### Execution:

- Thread milling cutters with short thread section

### Advantage:

- Innovative rake and coating technology ensure very high degree of dimensional accuracy, process reliability and chip removal
- Thread milling of very small threads from M1.4 x 0.3 possible

<b>Art. no.</b>	<b>13496 147</b>
<b>Brand</b>	ORION
<b>Manufacturer Part Number</b>	13496147
<b>Cutting material</b>	SC
<b>Surface</b>	TiAlN
<b>Hole type</b>	Clearance/blind hole ≤ 3xD
<b>Coolant supply</b>	External
<b>Tool holding device</b>	HA parallel shank
<b>Suitable for thread type</b>	M, M-L
<b>Pitch</b>	1 mm
<b>Length</b>	58 mm
<b>Cutting edge diameter</b>	4.65 mm
<b>Effective length of thread milling</b>	20 mm
<b>Shank diameter</b>	6 mm
<b>Number of cutting edges</b>	3 PCS
<b>f steel 1300</b>	0.04 mm/r
<b>Gross Weight</b>	0.021 kg
<b>Product Group</b>	1DD

### EAN

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