

## NC machine reamer HSSE with uniform shank

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

**ORION**<sup>®</sup>

### Application:

for cutting H7 fit tolerances in through holes and blind holes on NC machines or conventional machines up to 1000 N/mm<sup>2</sup>.



### Execution:

- 7-8° left-hand spiral, **type D, with centring hole** and offset shank

### Advantage:

- good bore hole quality (dimensional tolerance, roundness, surface quality)

<b>Art. no.</b>	<b>11638 045</b>
<b>Brand</b>	ORION
<b>Manufacturer Part Number</b>	11638045
<b>Cutting material</b>	HSSE
<b>Tolerance of fit</b>	H7
<b>Groove type</b>	Left-hand twist, 7-8°
<b>Tool holding device</b>	HA parallel shank
<b>Cutting edge diameter</b>	4.5 mm
<b>Length</b>	80 mm
<b>Cutting edge length</b>	21 mm
<b>Projecting length</b>	52 mm
<b>Shank diameter</b>	5 mm
<b>Number of cutting edges</b>	6 PCS
<b>Surface</b>	Uncoated
<b>f steel 1000</b>	0.1 mm/r
<b>DIN</b>	212
<b>Gross Weight</b>	0.010 kg
<b>Product Group</b>	104

### EAN

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