

## solid carbide HPC drilling and plunge milling cutter

4 cutting edges, AlTiN coated

**ORION**<sup>®</sup>

### Application:

Ramping, grooving, drilling, roughing and finishing with high performance. The special face geometry enables e.g. ramp angles of up to 45°.



### Execution:

- point geometry for ramping and drilling
- Solid carbide ultra-fine grain
- AlTiN-coated
- Centre cutting and clearance
- With 45° edge protection chamfer
- uneven twist angle

<b>Art. no.</b>	<b>16861 419</b>
<b>Brand</b>	ORION
<b>Manufacturer Part Number</b>	16861419
<b>Cutting material</b>	SC
<b>Surface</b>	AlTiN
<b>Type</b>	N
<b>Number of cutting edges</b>	4 PCS
<b>Twist angle</b>	35°, 38°
<b>Tool holding device</b>	HB parallel shank
<b>Construction length</b>	Normal
<b>Cutting edge diameter</b>	19.5 mm
<b>Cutting edge length</b>	38 mm
<b>Clearance length</b>	52 mm
<b>Length</b>	104 mm
<b>Edge protection chamfer length</b>	0.2 mm
<b>Clearance diameter</b>	19 mm
<b>Shank diameter</b>	20 mm
<b>fz steel 1000</b>	0.14 mm
<b>Gross Weight</b>	0.400 kg
<b>Overall stainless steel suitability</b>	1
<b>fitness not iron total</b>	3
<b>fitness Titan/Nickel/Super total</b>	2
<b>Product Group</b>	150

### EAN

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