

## Solid carbide TiALCN high-performance reamer

for universal use up to 1300N/mm<sup>2</sup>

**ORION**<sup>®</sup>

### Application:

for cutting H7 fit tolerances **in blind holes** on modern CNC machines with steady tool and workpiece clamping up to 1300 N/mm<sup>2</sup>.



### Advantage:

- innovative cutting geometry ensures excellent dimensional accuracy and process reliability for very high cutting parameters
- high-quality solid carbide cutting material and coating ensure a very long service life
- Internal cooling ensures optimum chip removal

<b>Art. no.</b>	<b>11737 280</b>
<b>Brand</b>	ORION
<b>Manufacturer Part Number</b>	11737280
<b>Cutting edge diameter</b>	12.02 mm
<b>Tolerance of fit</b>	H7
<b>Type</b>	HPC UNI
<b>Suitable for through hole</b>	No
<b>Suitable for blind hole</b>	Yes
<b>Form</b>	A
<b>Groove type</b>	Straight
<b>Number of cutting edges</b>	6 PCS
<b>Surface</b>	TiALCN
<b>Cutting material</b>	SC
<b>Projecting length</b>	71 mm
<b>Length</b>	120 mm
<b>Shank diameter</b>	12 mm
<b>Coolant supply</b>	Internal
<b>Min./max. diameter</b>	3.97-20 mm
<b>Gross Weight</b>	0.170 kg
<b>Product Group</b>	1BL

### EAN

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