

## High-performance drill, solid carbide TiNAlOX HPC 3xD with internal cooling HB

for universal use up to 1,300 N/mm<sup>2</sup>

**ORION**<sup>®</sup>

### Application:

For HPC bore machining up to 1,300 N/mm<sup>2</sup>.

### Execution:

- Solid carbide TiNAlOX high-performance drill
- 2 drill heels
- Four grinding faces
- 30° spiral angle
- Straight main cutting edge

### Advantage:

- universal application ensures maximum flexibility
- extremely hard, low-friction, temperature-resistant and form-fitting TiNAlOX coating ensures greater service life
- Cutting edge preparation minimises micro-fractures on the cutter



<b>Art. no.</b>	<b>11184 145</b>
<b>Cutting edge diameter</b>	14.5 mm
<b>Brand</b>	ORION
<b>Manufacturer Part Number</b>	11184145
<b>Tolerance of cutting edge diameter</b>	m7
<b>Cutting material</b>	SC
<b>Surface</b>	TiNAlOX
<b>Max. drilling depth (D)</b>	3xD
<b>Type</b>	HPC UNI
<b>Coolant supply</b>	Internal
<b>Tool holding device</b>	HB parallel shank
<b>Angle of the tip</b>	140 Degree
<b>Shank diameter</b>	16 mm
<b>Chip flute length</b>	65 mm
<b>Length</b>	115 mm
<b>f steel 1000</b>	0.19 mm/r
<b>DIN</b>	6537
<b>Gross Weight</b>	0.230 kg
<b>Product Group</b>	1AS

### EAN

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