

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

for universal use up to 1,300 N/mm²

ORION[®]

Application:

For HPC bore machining up to 1,300 N/mm².

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



Art. no.	11184 138
Cutting edge diameter	13.8 mm
Brand	ORION
Manufacturer Part Number	11184138
Tolerance of cutting edge diameter	m7
Cutting material	SC
Surface	TiNAlOX
Max. drilling depth (D)	3xD
Type	HPC UNI
Coolant supply	Internal
Tool holding device	HB parallel shank
Angle of the tip	140 Degree
Shank diameter	14 mm
Chip flute length	60 mm
Length	107 mm
f steel 1000	0.18 mm/r
DIN	6537
Gross Weight	0.178 kg
Product Group	1AS

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