

High-performance drill, SC TiNAlOX HPC 3xD without 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:

- High-performance drill, solid carbide TiNAlOX without internal cooling
- 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

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| Art. no. | 11183 140 |
| Cutting edge diameter | 14 mm |
| Brand | ORION |
| Manufacturer Part Number | 11183140 |
| Tolerance of cutting edge diameter | m7 |
| Cutting material | SC |
| Surface | TiNAlOX |
| Max. drilling depth (D) | 3xD |
| Type | HPC UNI |
| Coolant supply | External |
| 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 | 0.19 mm/r |
| DIN | 6537 |
| Gross Weight | 0.188 kg |
| Product Group | 1AS |

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