

High-performance drill, solid carbide TiAlNplus HPC 3xD without internal cooling HA

for universal use up to 1300 N/mm²

ATORN



Application

for HPC boring up to a strength of 1300 N/mm²

Version

- solid carbide TiAlNplus high-performance drill
- 2 drill heels
- Cone polished section
- 30° spiral angle
- Straight main cutting edge

Advantage

- economic drilling in a wide variety of materials with high cutting values
- newly developed geometry in conjunction with a multi-layer coating individually tailored to drilling ensures significantly longer service lives
- Cutting edge finishing reduces micro-fractures and increases the service life

Art. no.	11104 098
Cutting edge diameter	9.8 mm
Tolerance of cutting edge diameter	h7
Cutting material	VHM
Surface	TiAlN plus
Max. drilling depth (D)	3xD
Type	HPC UNI
Coolant supply	External
Tool holding device	HA parallel shank
Angle of the tip	140 Degree
Shaft diameter	10 mm
Chip flute length	47 mm
Length	89 mm
f steel 1000	0.15 mm/r
DIN	6537

EAN-Code

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