High-performance drill bit, solid carbide ULTRA M HPC 3xD with internal cooling HB

For application in stainless steel and special alloys

Application

For HPC boring in stainless steel, titanium alloys, nickel alloys and special alloys.

Version

- Solid carbide high-performance drill ULTRA M
- 2 drill heels
- 4 grinding faces
- 30° spiral angle
- Straight main cutting edge

Advantage

- innovative cutting geometry with extremely effective cutting edge
- newly developed form-fitting ULTRA M coating for improved service life
- Cutting edge preparation minimises micro-fractures on the cutter

Application	Steel (N/mm²)			Stainless steel		Alu		Brass		Bronze		Plas-tics	Graphite G(C)FK	GG(G) GjMW	Titan-alloy	Nickel-alloy	Super-alloy	Hard mat.	
	<700	<1000	<1300	marten.	austen.	short	long	short	long	short	long							<55 HRC	<65 HRC
				60	55										40	40	30		

Art. No.	***11142 269***
Cutting edge diameter	6.9 mm
Tolerance of cutting edge diameter	m7
Cutting material	VHM
Surface	ULTRA M
Max. drilling depth (D)	3xD
Type	HPC VA
Coolant supply	Internal
Tool holding device	HB parallel shank
Angle of the tip	140 Degree
Shaft diameter	8 mm
Chip flute length	34 mm
Length	79 mm
f stainless steel	0.11 mm/U
DIN	6537

EAN-Code

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