

twist drill bit, solid carbide, type N 5xD without internal cooling
 For universal use up to 1300 N/mm²



Application

Standard geometry for use up to a strength of 1300 N/mm².

Version

- Standard solid carbide tool with universal precision-ground flutes

Advantage

- excellent all-round properties and precise cutting pattern
- universal use: minimises tool costs and improves flexibility
- Cutting edge preparation minimises micro-fractures on the cutter
- TiAlN coating for up to 50% longer service life, dry processing possible in steel

Application	Steel (N/mm ²)			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
	80	70	60	32	30	150		140	150	150	130		80	90	30	30	30		

Art. No.	11157 378
Cutting material	VHM
Surface	TiAlN
Type	N
Tool holding device	HA parallel shank
Cutting edge diameter	7.80 mm
Chip flute length	75 mm
Length	117 mm
f steel 1000	0.12 mm/U
DIN	338

EAN-Code

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