

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

ATORN®



Application

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

Version

- Standard solid carbide tool with universal precision grinding

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

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
	70	60	50	30	28	140	190	130	120	130	120		80	80	25	25	25		

Art. No.	11155 041
Cutting material	VHM
Surface	Uncoated
Type	N
Tool holding device	HA parallel shank
Cutting edge diameter	4.10 mm
Chip flute length	43 mm
Length	75 mm
f steel 1000	0.09 mm/U
DIN	338

EAN-Code

4050293038590