

Twist drill type N HSS, vaporised

For universal use up to 1000 N/mm²

ATORN[®]



Application

Standard geometry for universal use up to 1000 N/mm².

Version

- Twist drill with universal standard geometry

Advantage

- excellent all-round properties and precise cutting pattern
- universal use: minimises tool costs and improves flexibility
- vaporisation ensures favourable adherence of coolant

Delivery

box quantity: drill Ø 1.0–6.0 mm = 10 units (price per unit)

Application	Steel (N/mm ²)			Stainless steel		Alu		Brass		Bronze		Plastics	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
	30	20		10		50	45	40	35	40	30	20	10	25					

Art. No.	11020 331
Cutting material	HSS
Surface	Vaporised
Type	N
Angle of the tip	118 Degree
Tool holding device	HA parallel shank
Cutting edge diameter	4.65 mm
Chip flute length	47 mm
Length	80 mm
f steel 700	0.11 mm/U
DIN	338

EAN-Code

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