

Twist drill type N HSS, TiN head

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
- TiN coating for increased requirements in service life

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
	30	20		10		50	45	40	35	40	30	20	10	25					

Art. No.	11022 618
Cutting material	HSS
Surface	Uncoated
Surface of the head	TiN
Type	N
Angle of the tip	118 Degree
Tool holding device	HA parallel shank
Cutting edge diameter	1.90 mm
Chip flute length	22 mm
Length	46 mm
f steel 700	0.05 mm/U
DIN	338

EAN-Code

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