

Twist drill type U4 HSSE TiNAlOX

For universal use up to 1300 N/mm²

ATORN[®]



Application

Universal use in all material groups up to a strength of 1300 N/mm².

Version

- Twist drill with 4-surface cut

Advantage

- innovative cutting geometry: 4-faced polished section for drilling without centring
- universal use: tool costs minimised and greater flexibility for the user
- extremely hard, low-friction, temperature-resistant and form-fitting TiNAlOX coating ensures greater service life

Delivery

Packaging unit: drill Ø 1.0-6.0 mm = 10 pieces (price per piece)

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
	40	20	10	10	8	60	80	70	45	40	30	30	10	30	10	10	10		

Art. No.	11086 020
Cutting material	HSSE
Surface	TiNAlOX
Type	U4
Angle of the tip	118 Degree
Tool holding device	HA parallel shank
Cutting edge diameter	1.20 mm
Chip flute length	8 mm
Length	30 mm
f steel 1000	0.03 mm/U
DIN	1897

EAN-Code

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