

Twist drill type U4 HSSE TiNAlOX

For universal use up to 1300 N/mm²

ATORN[®]



Application

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

Version

- Twist drill with 4-flute cutting

Advantage

- 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.	11037 450
Cutting material	HSSE
Surface	TiNAlOX
Type	U4
Angle of the tip	118 Degree
Tool holding device	HA parallel shank
Cutting edge diameter	9.60 mm
Chip flute length	87 mm
Length	133 mm
f steel 1000	0.16 mm/U
DIN	338

EAN-Code

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