

Twist drill type TLP HSS, uncoated

For universal use up to 1000 N/mm² in long-chipping materials

ATORN[®]



Application

Geometry with deep-hole profile for application up to a strength of 1000 N/mm².

Version

- Twist drill with deep-hole profile

Advantage

- Deep-hole profile for optimised chip removal at greater drilling depths without venting
- effective removal of chips thanks to large chipping spaces

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		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		40	60	45	35	40	30	20		20					

Art. No.	11021 456
Cutting material	HSS
Surface	Uncoated
Type	TLP
Angle of the tip	130 Degree
Tool holding device	HA parallel shank
Cutting edge diameter	9.90 mm
Chip flute length	87 mm
Length	133 mm
f steel 700	0.16 mm/U
DIN	338

EAN-Code

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