

Machine tap HSSE

For universal use up to 1000 N/mm²

ATORN[®]



Application

For producing fine metric threads on CNC machines or conventional machines in **through holes and blind holes** in the steel, (stainless steel), non-ferrous metals and (cast iron) material groups up to a strength of 1000 N/mm².

Version

- With transition-fit shank

Advantage

- Long service life and high process reliability thanks to innovative cutting geometry, and universal use for maximum flexibility in use.

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	
	16	11		9		18	18	15	18	15	15	13	14	16						

Art. No.	13320 060
Coolant supply	External
Application type/machine type	CNC, Conventional
Thread type	Metric fine thread
Hole type	Clearance/blind hole ≤ 2xD
Cutting material	HSSE
Surface	Uncoated
Tolerance of screw taps	ISO 2 (6H)
Lead angle shape	C
Thread type x nominal diameter	MF6
Pitch	0.5 mm
Length	80 mm
Core hole diameter	5.5 mm
Shaft diameter	4.5 mm
Shank square	3.4 mm
Twist angle	0°
DIN	374

EAN-Code

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