

Screw tap, HSSE-PM TiCN M ISO 2 (6H) 0° 371 similar to D

For machining hardened steels up to 55 HRC

ATORN®



Application

For producing metric threads on CNC machines in **through holes and blind holes** in the hardened steel material group **up to 63 HRC**.

Version

- with reinforced shank

Advantage

- good service life and process reliability thanks to innovative cutting geometry and coating for machining hardened steel

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
																		3	

Art. No.	13253 060
Type	H MAX Control
Thread type	Metric thread
Thread type x nominal diameter	M6
Pitch	1 mm
Hole type	Clearance/blind hole ≤ 1.5xD
Cutting material	HSSE-PM
Surface	TiCN
Lead angle shape	D
Tolerance of screw taps	ISO 2 (6H)
Twist angle	0°
Shaft diameter	6 mm
Application type/machine type	CNC, Conventional
Core hole diameter	5.1 mm
Coolant supply	External
Length	80 mm
Shank square	4.9 mm
Cutting speed (steel 1000) suitability	3
Cutting speed (steel 1300) suitability	3
Overall stainless steel suitability	3
fitness not iron total	3
fitness Titan/Nickel/Super total	3
Cutting speed (cast) suitability	3
Cutting speed (hard 55) suitability	1
Cutting speed (hard 65) suitability	3
DIN	Similar to 371

EAN-Code

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