

Screw tap, HSSE M ISO 2X (6HX) 45° (right) 371 C

For specialised use in stainless steels

ATORN®



Application

For producing metric threads on CNC or conventional machines in **blind holes**, in stainless steel and Steel

Advantage

- Ideal for long service life requirements for steel and stainless steel
- Innovative cutting geometry ensures high process reliability in stainless steel

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
	16	12		8	7														

Art. no.	13075 050
Type	M MAX Speed
Thread type	Metric thread
Thread type x nominal diameter	M5
Pitch	0.8 mm
Hole type	Blind hole ≤ 2.5xD
Cutting material	HSSE
Surface	Vaporised
Lead angle shape	C
Tolerance of screw taps	ISO 2X (6HX)
Twist angle	45° (right)
Shaft diameter	6 mm
Application type/machine type	CNC, Conventional
Core hole diameter	4.2 mm
Coolant supply	External
Length	70 mm
Shank square	4.9 mm
Cutting speed (steel 1000) suitability	2
Cutting speed (steel 1300) suitability	3
Overall stainless steel suitability	1
fitness not iron total	3
fitness Titan/Nickel/Super total	3
Cutting speed (cast) suitability	3
Cutting speed (hard 55) suitability	3
Cutting speed (hard 65) suitability	3
DIN	371

EAN-Code

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