

Machine nut tap, M ISO 2X (6HX) 0° 357

For universal use up to 1000 N/mm²

ATORN[®]



Application

For machining metric threads (cutting nuts or bridging cavities) in through holes on CNC or conventional machines in the steel, (stainless steel), NF metal and (cast) material groups up to a strength of 1000 N/mm².

Version

- Long design

Advantage

- Very long thread section can bridge cavities between threads
- Universal use for maximum flexibility

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		16					

Art. No.	13059 120
Type	P MAX 1000
Thread type	Metric thread
Thread type x nominal diameter	M 12
Pitch	1.75 mm
Hole type	Clearance hole ≤ 3xD
Cutting material	HSSE
Surface	Uncoated
Tolerance of screw taps	ISO 2X (6HX)
Twist angle	0°
Shaft diameter	9 mm
Application type/machine type	CNC, Conventional
Core hole diameter	10.2 mm
Coolant supply	External
Length	180 mm
Shank square	7 mm
Cutting speed (steel 1000) suitability	1
Cutting speed (steel 1300) suitability	3
Overall stainless steel suitability	3
fitness not iron total	1
fitness Titan/Nickel/Super total	3
Cutting speed (cast) suitability	2
Cutting speed (hard 55) suitability	3
Cutting speed (hard 65) suitability	3
DIN	357

EAN-Code

4050293016864