

Screw tap, HSSE-PM Carbo M ISO 2 (6H) 40° (right) 371 C

For use in non-ferrous metals

ATORN®



Application

For producing metric threads on CNC or conventional machines in **blind holes** in the non-ferrous metals material group.

Version

- Dimensions in accordance with: DIN 371 = reinforced shank (up to M10), DIN 376 = transition-fit shank (from M12)

Advantage

- Specialised use with optimised chip geometry for use in NF metals.
- Innovative carbo coating for very good gliding properties and emergency operating function if coolant supply is interrupted.

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
	19					24	22	18	22	18	18	16							

Art. No.	13349 040
Type	M MAX Control
Thread type	Metric thread
Thread type x nominal diameter	M4
Pitch	0.7 mm
Hole type	Blind hole ≤ 2.5xD
Cutting material	HSSE-PM
Surface	Carbo coating
Lead angle shape	C
Tolerance of screw taps	ISO 2 (6H)
Twist angle	40° (right)
Shaft diameter	4.5 mm
Application type/machine type	CNC, Conventional
Core hole diameter	3.3 mm
Coolant supply	External
Length	63 mm
Shank square	3.4 mm
Cutting speed (steel 1000) suitability	3
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	3
Cutting speed (hard 55) suitability	3
Cutting speed (hard 65) suitability	3
DIN	371

EAN-Code

4050293581744