

Hand tap set, HSS BSW ISO 2 (6H) 0° 351 A/D/C

For universal use up to 1000 N/mm²

ATORN[®]

Application

For producing UNC (unified coarse threads) by hand in through holes and blind holes, in steel, non-ferrous metals and (cast iron) material groups up to a strength of 1000 N/mm² in single-part production.

Version

- Set containing taper tap (form A), second tap (form D) and third tap (plug) (form C)

Advantage

- Long service life and process reliability through innovative cutting geometry and universal use for maximum application flexibility



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	
	●	●		○		●	●	●	●	●	●	●	○	○						

Art. No.	13040 070
Type	UNI MAX 1000 N/mm ²
Design	Set
Thread type	Whitworth thread
Core hole diameter	5.1 mm
Thread type x nominal diameter in inches	BSW 1/4 in
Number of thread starts per inch	20
Cutting material	HSS
Surface	Uncoated
Shank square	4.9 mm
Hole type	Clearance/blind hole ≤ 3xD
Length	50 mm
Tolerance of screw taps	ISO 2 (6H)
Shaft diameter	6 mm
Cutting speed (steel 1000) suitability	1
Cutting speed (steel 1300) suitability	3
Overall stainless steel suitability	3
fitness not iron total	1
Cutting speed (cast) suitability	2
fitness Titan/Nickel/Super total	3
fitness stainless steel total	3
DIN	351

EAN-Code

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