

Screw tap, HSSE UNC 2B 40° (right) 371 similar to C

For universal use up to 1000 N/mm²

ATORN[®]



Application

For producing UNC (Unified Coarse) threads on CNC machines or conventional machines in **blind holes** in the steel, (stainless steel), non-ferrous metals and (cast iron) material groups up to a strength of 1000 N/mm².

Version

- With transition-fit shank

Advantage

- Long service life and high process reliability thanks to innovative cutting geometry, and universal use for maximum flexibility in use.

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	14	16					

Art. No.	13348 160
Type	P MAX 1000
Thread type	UNC
Thread type x nominal diameter in inches	UNC 1 in
Number of thread starts per inch	8
Hole type	Blind hole ≤ 2.5xD
Cutting material	HSSE
Surface	Vaporised
Lead angle shape	C
Tolerance of screw taps	2B
Twist angle	40° (right)
Shaft diameter	18 mm
Application type/machine type	CNC, Conventional
Core hole diameter	22.5 mm
Coolant supply	External
Length	160 mm
Shank square	14.5 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	Similar to 371

EAN-Code

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