

Screw tap, HSSE PG ISO 2 (6H) 0° 40432 C

for universal use up to 1000 N/mm²

ATORN[®]

Application

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



Version

- with over-long shank

Advantage

- good service life and process reliability thanks to innovative cutting geometry and universal use for the greatest flexibility in applications

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		9		18	18	15	18	15	15	13		16						

Art. No.	13228 135
Type	P MAX 1000 Control
Thread type	PG
Thread type x nominal diameter in inches	PG 13.5 in
Number of thread starts per inch	18
Hole type	Clearance hole ≤ 3xD
Cutting material	HSS
Surface	Uncoated
Lead angle shape	C
Tolerance of screw taps	ISO 2 (6H)
Twist angle	0°
Shaft diameter	16 mm
Application type/machine type	CNC, Conventional
Core hole diameter	19 mm
Coolant supply	External
Length	80 mm
Shank square	12 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	40432

EAN-Code

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