

Hand tap, third tap (plug), HSS M ISO 2 (6H) 0° 352 C

For universal use up to 1000 N/mm²

ORION[®]

Application

For producing metric 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

- Third tap (plug) with notch shape C without ring

Advantage

- Standard geometry with very good price/performance ratio

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.	13013 920
Design	Third tap
Type	UNI MAX Basic 1000 N/mm ²
Thread type	Metric thread
Thread type x nominal diameter	M2
Lead angle shape	C
Pitch	0.4 mm
Cutting material	HSS
Shaft diameter	2.8 mm
Hole type	Clearance/blind hole ≤ 3xD
Shank square	2.1 mm
Surface	Uncoated
Tolerance of screw taps	ISO 2 (6H)
Core hole diameter	1.6 mm
Length	36 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	352

EAN-Code

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