

Hand tap set, HSSE-PM nitrided M ISO 2X (6HX) 0° 352 A/D/C

For use in high-strength steel up to 1300 N/mm²



Application

For manually tapping metric threads in through holes and blind holes in the (steel), stainless steel, (cast) and special alloy material groups up to a strength of 1300 N/mm² in single part production.

Version

- Set consisting of taper tap (form A), second tap (form D) and third tap (form C)

Advantage

- Long service life and high level of process reliability thanks to innovative cutting geometry for machining high-strength steel



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
	○	○	●	○		○	○	○	○	○	○	○		●	○	○	○		

Art. No.	13017 080
Type	UNI MAX 1300 N/mm ²
Design	Set
Thread type	Metric thread
Thread type x nominal diameter	M8
Core hole diameter	6.8 mm
Pitch	1.25 mm
Cutting material	HSSE-PM
Surface	Nitrated
Shank square	4.9 mm
Hole type	Clearance/blind hole ≤ 3xD
Length	56 mm
Tolerance of screw taps	ISO 2X (6HX)
Shaft diameter	6 mm
Cutting speed (steel 1000) suitability	2
Cutting speed (steel 1300) suitability	1
Overall stainless steel suitability	3
fitness not iron total	2
Cutting speed (cast) suitability	1
fitness Titan/Nickel/Super total	2
fitness stainless steel total	3
DIN	352

EAN-Code

4050293015737