

Machine tap HSSE V3
for universal use up to 1200 N/mm²



Application

For producing fine metric threads on CNC machines or conventional machines in **through holes** in the steel, stainless steel, non-ferrous metals, cast iron and special alloy material groups up to a strength of 1200 N/mm².

Advantage

- Universal use for maximum flexibility of application
- Innovative cutter geometry ensures high process reliability even in difficult machining conditions

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
	18	12	6	8	8	8	18	6	16	10	14	15	WS-N	15	3	3	3		

Art. No.	13220 086
Application type/machine type	CNC, Conventional
Thread type	Metric fine thread
Hole type	Blind hole ≤ 2.5xD
Surface	Vaporised
Tolerance of screw taps	ISO 2 (6H)
Lead angle shape	C
Thread type x nominal diameter	MF8
Pitch	1 mm
Length	90 mm
Core hole diameter	7 mm
Shaft diameter	6 mm
Shank square	4.9 mm
Twist angle	40° (right)
DIN	374

EAN-Code

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