

Screw tap, HSSE Ultra HL MF ISO 2 (6H) 45° (right) 374 C

For universal use up to 1000 N/mm²



Application

For producing fine metric threads on CNC machines or conventional machines in **blind holes** in the steel, stainless steel, non-ferrous metals, cast iron and special alloy material groups up to a strength of 1000 N/mm².

Version

- With transition-fit shank

Advantage

- Ideal for long service life requirements and materials that are difficult to machine, such as stainless steel
- Innovative cutting geometry and ULTRA HL coating guarantee high process reliability even under difficult machining conditions



Art. no.	13315 083
Type	UNI MAX 45HL Control
Thread type	Metric fine thread
Thread type x nominal diameter	MF8
Pitch	0.75 mm
Hole type	Blind hole ≤ 2.5xD
Cutting material	HSSE
Surface	ULTRA HL
Lead angle shape	C
Tolerance of screw taps	ISO 2 (6H)
Twist angle	45° (right)
Shaft diameter	6 mm
Application type/machine type	CNC, Conventional
Core hole diameter	7.2 mm
Coolant supply	External
Length	80 mm
Shank square	4.9 mm
Cutting speed (steel 1000) suitability	1
Cutting speed (steel 1300) suitability	2
Overall stainless steel suitability	1
fitness not iron total	1
fitness Titan/Nickel/Super total	1
Cutting speed (cast) suitability	1
Cutting speed (hard 55) suitability	3
Cutting speed (hard 65) suitability	3
DIN	374

EAN-Code

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