

**Machine tap HSS-E, vaporised, M: M6****Order data**

Order number	132645 M6
GTIN	4045197648891
Item class	12H

Description**Version:****Spiral point with oil grooves.****Guide section with oil grooves, but without chip flutes. Tolerance class: ISO 2 6H**

Thread type: M

Tool material: HSS E

Standard: DIN 371

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 80 mm

Shank Ø D_s: 6 mm

Shank square □: 4.9 mm

Tapping hole Ø: 5 mm

Technical description

Thread pitch	1 mm
Number of cutting edges Z	3
Tapping hole Ø	5 mm
Thread Ø	6 mm
Number of clamping slots	3
Standard	DIN 371
Shank Ø D _s	6 mm
Overall length L	80 mm
Shank square □	4.9 mm

Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	18 mm
Thread type	M
Thread size	M6
Coating	vaporised
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green
Type of product	Tap

Accessories

Through hole machine taps + tapping drills for metric threads M3-12	146725 M3-12
Through hole machine taps for metric threads M3-12	146445 M3-12