

**Garant****Machine tap HSS-E Form B, uncoated, MF: 14X1,5****Order data**

Order number	132830 14X1,5
GTIN	4045197073129
Item class	11H

**Description****Version:****With spiral point.**

Thread type: MF

Tool material: HSS E

Standard: DIN 374

Tolerance class: ISO 2 6H

Thread pitch: 1.5 mm

Overall length L: 100 mm

Shank  $\varnothing D_s$ : 11 mmShank square  $\square$ : 9 mmTapping hole  $\varnothing$ : 12.5 mm**Technical description**

Number of cutting edges Z	3
Thread $\varnothing$	14 mm
Number of clamping slots	3
Thread pitch	1.5 mm
Tapping hole $\varnothing$	12.5 mm
Shank $\varnothing D_s$	11 mm
Overall length L	100 mm
Shank square $\square$	9 mm
Tolerance class	ISO 2 6H

Tool material	HSS E
Standard	DIN 374
Thread depth	42 mm
Thread type	MF
Thread size	M14×1.5
Coating	uncoated
Flank angle	60°
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 conventional machining
Colour ring	without
Type of product	Tap

## User data

	Suitability	V <sub>c</sub>	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	13 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	15 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	15 m/min	P
Oil	suitable		
wet maximum	suitable only under restricted conditions		