

Garant**Machine tap HSS-E, nitrided and vaporised, M: M4****Order data**

Order number	131920 M4
GTIN	4045197070654
Item class	11H

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

Thread type: M

Tool material: HSS E

Standard: DIN 371

Tolerance class: ISO 2X 6HX

Thread pitch: 0.7 mm

Overall length L: 63 mm

Shank $\varnothing D_s$: 4.5 mmShank square \square : 3.4 mmTapping hole \varnothing : 3.3 mm**Technical description**

Thread pitch	0.7 mm
Number of cutting edges Z	3
Thread \varnothing	4 mm
Number of clamping slots	3
Tapping hole \varnothing	3.3 mm
Standard	DIN 371
Shank $\varnothing D_s$	4.5 mm
Overall length L	63 mm
Shank square \square	3.4 mm

Tolerance class	ISO 2X 6HX
Tool material	HSS E
Thread depth	12 mm
Thread type	M
Thread size	M4
Coating	nitrided and vaporised
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 dynamic machining
Colour ring	red
Type of product	Tap

User data

	Suitability	V _c	ISO code
Steel < 500 N/mm ²	suitable only under restricted conditions	15 m/min	P
Steel < 750 N/mm ²	suitable only under restricted conditions	15 m/min	P
Steel < 900 N/mm ²	suitable	15 m/min	P
Steel < 1100 N/mm ²	suitable	6 m/min	P
Oil	suitable		
wet maximum	suitable only under restricted conditions		

