

Garant**Machine tap, uncoated, UNF: 5/16-24****Order data**

Order number	133400 5/16-24
GTIN	4045197074775
Item class	11H

Description**Version:****With spiral point.****Application:****For UNF uniform fine threads ASME – B1.1.****Technical description**

Tapping hole \varnothing	6.9 mm
Number of cutting edges Z	3
Threads per inch	24
Thread \varnothing	7.94 mm
Number of clamping slots	3
Standard	DIN 374
Tool material	HSS E
Shank $\varnothing D_s$	6 mm
Overall length L	90 mm
Shank square \square	4.9 mm
Thread depth	23.82 mm
Thread pitch	1.058 mm
Thread type	UNF

Thread size	5/16-24 UNF
Coating	uncoated
Flank angle	60 degrees
Tolerance class	2B
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 _c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	13 m/min	N
Steel < 500 N/mm ²	suitable	15 m/min	P
Steel < 750 N/mm ²	suitable	15 m/min	P
Oil	suitable		
wet maximum	suitable only under restricted conditions		