

Garant**Machine tap HSS-E Form B, uncoated, MF: 20X1,5****Order data**

Order number	132830 20X1,5
GTIN	4045197073211
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: 125 mm

Shank $\varnothing D_s$: 16 mmShank square \square : 12 mmTapping hole \varnothing : 18.5 mm**Technical description**

Number of cutting edges Z	3
Thread \varnothing	20 mm
Number of clamping slots	3
Tapping hole \varnothing	18.5 mm
Thread pitch	1.5 mm
Shank $\varnothing D_s$	16 mm
Overall length L	125 mm
Shank square \square	12 mm
Tolerance class	ISO 2 6H

Tool material	HSS E
Standard	DIN 374
Thread depth	60 mm
Thread type	MF
Thread size	M20×1.5
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 _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		