

**Garant****Machine tap HSS-E, vaporised, MF: 8X0,75****Order data**

Order number	132870 8X0,75
GTIN	4045197074003
Item class	11H

**Description****Version:****Strong spiral point.**Guide section **with oil grooves.**

Thread type: MF

Tool material: HSS E

Standard: DIN 374

Tolerance class: ISO 2X 6HX

Thread pitch: 0.75 mm

Overall length L: 80 mm

Shank  $\varnothing D_s$ : 6 mmShank square  $\square$ : 4.9 mmTapping hole  $\varnothing$ : 7.2 mm**Technical description**

Thread pitch	0.75 mm
Tapping hole $\varnothing$	7.2 mm
Number of clamping slots	3
Number of cutting edges Z	3
Thread $\varnothing$	8 mm
Shank $\varnothing D_s$	6 mm
Overall length L	80 mm
Shank square $\square$	4.9 mm

Tolerance class	ISO 2X 6HX
Tool material	HSS E
Standard	DIN 374
Thread depth	24 mm
Thread type	MF
Thread size	M8×0.75
Coating	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	blue
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
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	15 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	6 m/min	M
CuZn	suitable only under restricted conditions	13 m/min	N
Oil	suitable		

wet maximum

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restricted conditions