

**Garant****Machine tap, uncoated, G: G1/8****Order data**

Order number	133300 G1/8
GTIN	4045197074508
Item class	11H

**Description****Version:****With spiral point.****Application:****For Whitworth parallel pipe threads** DIN-ISO 228/1 (threads that do not form a seal within the connection).

Tool material: HSS E

Threads per inch: 28

Thread Ø: 9.73 mm

Overall length L: 90 mm

Shank Ø D<sub>s</sub>: 7 mm

Shank square □: 5.5 mm

Tapping hole Ø: 8.8 mm

**Technical description**

Thread Ø	9.73 mm
Number of cutting edges Z	3
Number of clamping slots	3
Tapping hole Ø	8.8 mm
Threads per inch	28
Thread pitch	0.907 mm
Tool material	HSS E
Shank Ø D <sub>s</sub>	7 mm

Overall length L	90 mm
Shank square □	5.5 mm
Thread depth	29.19 mm
Thread size	G1/8
Coating	uncoated
Thread type	G
Flank angle	55 °
Standard	DIN 5156
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		