

Garant**Machine tap HSS-E Form C 6H left-hand thread, uncoated, MF-LH: 12X1,25****Order data**

Order number	133010 12X1,25
GTIN	4045197585431
Item class	11H

Description**Note:**

The **GARANT micro lubrication system** ensures optimal and accurate distribution of the cutting oil. **This eliminates the need for changeover to 8% emulsion. See No. 130100 size S.**

Technical description

Number of clamping slots	3
Thread pitch	1.25 mm
Tapping hole Ø	10.8 mm
Number of cutting edges Z	3
Thread Ø	12 mm
Shank Ø D _s	9 mm
Overall length L	100 mm
Shank square □	7 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Standard	DIN 374
Thread depth	24 mm
Thread type	MF-LH
Thread size	M12×1.25 LH

Coating	uncoated
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for blind holes
Application for type of drilling	up to 2×D for through holes
Cutting direction	left-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Series	Master Tap
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
Steel < 900 N/mm ²	suitable	15 m/min	P
Oil	suitable		
wet maximum	suitable only under restricted conditions		