

Garant
Machine taps HSS-E Form E, vaporised, M: M12

Order data

Order number	136050 M12
GTIN	4045197078100
Item class	11H

Description
Version:
Form E (1.5–2 turns lead chamfer).

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 2 6H

Thread pitch: 1.75 mm

Overall length L: 110 mm

 Shank $\varnothing D_s$: 9 mm

 Shank square \square : 7 mm

 Tapping hole \varnothing : 10.2 mm

Technical description

Thread \varnothing	12 mm
Number of cutting edges Z	3
Thread pitch	1.75 mm
Number of clamping slots	3
Tapping hole \varnothing	10.2 mm
Standard	DIN 376
Shank $\varnothing D_s$	9 mm
Overall length L	110 mm
Shank square \square	7 mm

Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	36 mm
Thread type	M
Thread size	M12
Coating	vaporised
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	E
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green
Type of product	Tap