

Garant
Hand tap, single Second tap, uncoated, M: M12

Order data

Order number	130420 M12
GTIN	4045197066473
Item class	11G

Description
Version:

Tap, **consisting of the taper, second, and plug tap. Taper tap with long pilot.**

Thread type: M

Tool material: HSS E

Standard: DIN 352

Tolerance class: ISO 2 6H

Thread pitch: 1.75 mm

Overall length L: 75 mm

Shank $\varnothing D_s$: 9 mm

Shank square \square : 7 mm

Tapping hole \varnothing : 10.2 mm

Technical description

Thread pitch	1.75 mm
Thread \varnothing	12 mm
Tapping hole \varnothing	10.2 mm
Standard	DIN 352
Shank $\varnothing D_s$	9 mm
Overall length L	75 mm
Shank square \square	7 mm
Tolerance class	ISO 2 6H
Tool material	HSS E

Thread depth	24 mm
Thread type	M
Thread size	M12
Coating	uncoated
Flank angle	60°
Thread standard	DIN 13
Taper lead form	D
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes and through holes
Cutting direction	right-hand
Type of threading tool	Hand tap
Colour ring	without
Type of product	Tap

User data

	Suitability	V _c	ISO code
Alu > 10% Si	suitable only under restricted conditions		
Steel < 750 N/mm ²	suitable		
Steel < 900 N/mm ²	suitable		
Steel < 1100 N/mm ²	suitable only under restricted conditions		
INOX < 900 N/mm ²	suitable		
INOX > 900 N/mm ²	suitable only under restricted conditions		
Ti > 850 N/mm ²	suitable		
GG(G)	suitable only under restricted conditions		
Uni	suitable		

Oil	suitable
dry	suitable only under restricted conditions