

**Garant****Hand tap, single Taper tap, uncoated, M: M12****Order data**

Order number	130160 M12
GTIN	4045197065629
Item class	11G

**Description****Version:**

Size M2.3 and M2.6 to old DIN profile.

Thread type: M

Tool material: HSS

Standard: DIN 352

Tolerance class: ISO 2 6H

Thread pitch: 1.75 mm

Overall length L: 70 mm

Shank  $\varnothing D_s$ : 9 mmShank square  $\square$ : 7 mmTapping 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	70 mm
Shank square $\square$	7 mm
Tolerance class	ISO 2 6H
Tool material	HSS

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

## User data

	Suitability	V <sub>c</sub>	ISO code
Alu plastics	suitable only under restricted conditions		
Aluminium (short chipping)	suitable only under restricted conditions		
Alu > 10% Si	suitable only under restricted conditions		
Steel < 500 N/mm <sup>2</sup>	suitable		
Steel < 750 N/mm <sup>2</sup>	suitable		
Steel < 900 N/mm <sup>2</sup>	suitable		
GG(G)	suitable only under restricted conditions		

Uni	suitable only under restricted conditions
Oil	suitable
dry	suitable only under restricted conditions