

Garant**Hand tap set, left-hand thread, uncoated, M-LH: M6****Order data**

Order number	130460 M6
GTIN	4062406398118
Item class	11G

Description**Version:**

Set of three, **consisting of taper, second, and plug tap.**

Application:

For metric left-hand thread to DIN13.

Thread type: M-LH

Tool material: HSS

Standard: DIN 352

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 50 mm

Shank $\varnothing D_s$: 6 mm

Shank square \square : 4.9 mm

Tapping hole \varnothing : 5 mm

Technical description

Thread \varnothing	6 mm
Thread size	M6
Shank square \square	4.9 mm
Overall length L	50 mm
Number of cutting edges Z	3

Number of clamping slots	3
Thread depth	18 mm
Thread type	M-LH
Tool material	HSS
Shank $\varnothing D_s$	6 mm
Tapping hole \varnothing	5 mm
Thread pitch	1 mm
Standard	DIN 352
Tolerance class	ISO 2 6H
Coating	uncoated
Flank angle	60 °
Thread standard	DIN 13
Taper lead form	D
Taper lead form	C
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	left-hand
Type of threading tool	Hand tap
Colour ring	without
Type of product	Tap

User data

	Suitability	V_c	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 ²	suitable
Steel < 750 N/mm ²	suitable
Steel < 900 N/mm ²	suitable
GG(G)	suitable only under restricted conditions
Uni	suitable only under restricted conditions
Oil	suitable
dry	suitable only under restricted conditions