

Garant
Hand tap set, left-hand thread, uncoated, M-LH: M4

Order data

Order number	130460 M4
GTIN	4062406397999
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: 0.7 mm

Overall length L: 45 mm

Shank $\varnothing D_s$: 4.5 mm

Shank square \square : 3.4 mm

Tapping hole \varnothing : 3.3 mm

Technical description

Thread pitch	0.7 mm
Overall length L	45 mm
Shank $\varnothing D_s$	4.5 mm
Thread size	M4
Shank square \square	3.4 mm

Number of clamping slots	3
Number of cutting edges Z	3
Tapping hole Ø	3.3 mm
Thread type	M-LH
Thread Ø	4 mm
Tool material	HSS
Tolerance class	ISO 2 6H
Thread depth	12 mm
Standard	DIN 352
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