

Garant**Hand tap set, uncoated, UNC: 3/4-10****Order data**

Order number	130700 3/4-10
GTIN	4045197068118
Item class	11G

Description**Version:**2-piece set **comprising taper and plug tap.****Application:****For UNC uniform coarse threads ASME – B1.1.**

Thread type: UNC

Tool material: HSS

Standard: DIN 351

Threads per inch: 10

Thread Ø: 19.05 mm

Overall length L: 105 mm

Shank Ø D_s: 14 mm

Shank square □: 11 mm

Tapping hole Ø: 16.5 mm

Technical description

Thread pitch	2.54 mm
Tapping hole Ø	16.5 mm
Thread Ø	19.05 mm
Threads per inch	10
Standard	DIN 351
Tool material	HSS

Shank Ø D _s	14 mm
Overall length L	105 mm
Shank square □	11 mm
Thread depth	57.15 mm
Thread type	UNC
Thread size	3/4-10 UNC
Coating	uncoated
Flank angle	60 °
Tolerance class	2B
Taper lead form	D
Taper lead form	C
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 _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
Oil	suitable
dry	suitable only under restricted conditions