

Garant**Hand tap set, uncoated, UNC: 3/8-16****Order data**

Order number	130700 3/8-16
GTIN	4045197068064
Item class	11G

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

Tapping hole \varnothing	8 mm
Threads per inch	16
Thread pitch	1.588 mm
Thread \varnothing	9.53 mm
Standard	DIN 351
Tool material	HSS
Shank $\varnothing D_s$	7 mm
Overall length L	70 mm
Shank square \square	5.5 mm
Thread depth	19.06 mm
Thread type	UNC
Thread size	3/8-16 UNC

Coating	uncoated
Flank angle	60 degrees
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