

Garant**Hand tap set, uncoated, UNC: 7/16-14****Order data**

Order number	130700 7/16-14
GTIN	4045197068071
Item class	11G

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

Threads per inch	14
Thread pitch	1.814 mm
Tapping hole Ø	9.4 mm
Thread Ø	11.11 mm
Standard	DIN 351
Tool material	HSS
Shank Ø D _s	8 mm
Overall length L	75 mm
Shank square □	6.2 mm
Thread depth	33.33 mm
Thread type	UNC
Thread size	7/16-14 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