

Garant**Hand tap set, uncoated, UNC: 3-48****Order data**

Order number	130700 3-48
GTIN	4045197067975
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	48
Tapping hole Ø	2.1 mm
Thread pitch	0.529 mm
Thread Ø	2.51 mm
Standard	DIN 351
Tool material	HSS
Shank Ø D _s	2.8 mm
Overall length L	40 mm
Shank square □	2.1 mm
Thread depth	5.04 mm
Thread type	UNC
Thread size	3-48 UNC

Data sheet

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