

Garant**Hand tap set, uncoated, UNF: 1/4-28****Order data**

Order number	130750 1/4-28
GTIN	4045197068224
Item class	11G

Description**Version:**2-piece set **comprising taper and plug tab.****Application:****For UNF uniform fine threads ASME – B1.1.**

Thread type: UNF

Tool material: HSS

Standard: DIN 2181

Threads per inch: 28

Thread Ø: 6.35 mm

Overall length L: 50 mm

Shank Ø D_s: 6 mm

Shank square □: 4.9 mm

Tapping hole Ø: 5.5 mm

Technical description

Tapping hole Ø	5.5 mm
Thread Ø	6.35 mm
Threads per inch	28
Standard	DIN 2181
Tool material	HSS

Shank $\varnothing D_s$	6 mm
Overall length L	50 mm
Shank square \square	4.9 mm
Thread depth	12.7 mm
Thread pitch	0.907 mm
Thread type	UNF
Thread size	1/4-28 UNF
Coating	uncoated
Flank angle	60 °
Tolerance class	2B
Taper lead form	C
Taper lead form	D
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes and 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