

Garant
Hand tap set, uncoated, UNF: 10-32

Order data

Order number	130750 10-32
GTIN	4045197068200
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: 32

 Thread \varnothing : 4.83 mm

Overall length L: 50 mm

 Shank $\varnothing D_s$: 5.5 mm

 Shank square \square : 4.3 mm

 Tapping hole \varnothing : 4.1 mm

Technical description

Tapping hole \varnothing	4.1 mm
Threads per inch	32
Thread \varnothing	4.83 mm
Standard	DIN 2181
Tool material	HSS
Shank $\varnothing D_s$	5.5 mm

Overall length L	50 mm
Shank square □	4.3 mm
Thread depth	9.66 mm
Thread pitch	0.794 mm
Thread type	UNF
Thread size	10-32 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