

Garant
Hand tap set, uncoated, UNF: 1/2-20

Order data

Order number	130750 1/2-20
GTIN	4045197068262
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: 20

Thread Ø: 12.7 mm

Overall length L: 63 mm

 Shank Ø D_s: 9 mm

Shank square □: 7 mm

Tapping hole Ø: 11.5 mm

Technical description

Thread Ø	12.7 mm
Threads per inch	20
Tapping hole Ø	11.5 mm
Standard	DIN 2181
Tool material	HSS

Shank $\varnothing D_s$	9 mm
Overall length L	63 mm
Shank square \square	7 mm
Thread depth	38.1 mm
Thread pitch	1.95 mm
Thread type	UNF
Thread size	1/2-20 UNF
Coating	uncoated
Flank angle	60 degrees
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