

**Garant****Hand tap set, uncoated, UNC: 1/2-13****Order data**

Order number	130700 1/2-13
GTIN	4045197068088
Item class	11G

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

Thread type: UNC

Tool material: HSS

Standard: DIN 351

Threads per inch: 13

Thread Ø: 12.7 mm

Overall length L: 80 mm

Shank Ø D<sub>s</sub>: 9 mm

Shank square □: 7 mm

Tapping hole Ø: 10.8 mm

**Technical description**

Threads per inch	13
Thread pitch	1.95 mm
Tapping hole Ø	10.8 mm
Thread Ø	12.7 mm
Standard	DIN 351
Tool material	HSS

Shank $\varnothing D_s$	9 mm
Overall length L	80 mm
Shank square $\square$	7 mm
Thread depth	38.1 mm
Thread type	UNC
Thread size	1/2-13 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 3xD for blind holes and through holes
Cutting direction	right-hand
Type of threading tool	Hand tap
Colour ring	without
Type of product	Tap