

**Garant**
**Hand tap set, uncoated, UNF: 5/16-24**

**Order data**

Order number	130750 5/16-24
GTIN	4045197068231
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: 24

Thread Ø: 7.94 mm

Overall length L: 56 mm

 Shank Ø D<sub>s</sub>: 6 mm

Shank square □: 4.9 mm

Tapping hole Ø: 6.9 mm

**Technical description**

Threads per inch	24
Tapping hole Ø	6.9 mm
Thread Ø	7.94 mm
Standard	DIN 2181
Tool material	HSS

Shank $\varnothing D_s$	6 mm
Overall length L	56 mm
Shank square $\square$	4.9 mm
Thread depth	15.88 mm
Thread pitch	1.058 mm
Thread type	UNF
Thread size	5/16-24 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 <sup>2</sup>	suitable		

Steel < 750 N/mm <sup>2</sup>	suitable
Steel < 900 N/mm <sup>2</sup>	suitable
GG(G)	suitable only under restricted conditions
Uni	suitable
Oil	suitable
dry	suitable only under restricted conditions