

**Garant**
**Hand tap set, uncoated, G: G1/4**

**Order data**

Order number	130550 G1/4
GTIN	4045197067609
Item class	11G

**Description**
**Version:**

 2-piece set **comprising taper and plug tap.**
**Application:**
**For Whitworth parallel pipe threads** DIN-ISO 228/1 (threads that do not form a seal within the connection).

Tool material: HSS

Threads per inch: 19

Thread Ø: 13.16 mm

Overall length L: 70 mm

 Shank Ø D<sub>s</sub>: 11 mm

Shank square □: 9 mm

Tapping hole Ø: 11.8 mm

**Technical description**

Threads per inch	19
Thread pitch	1.337 mm
Thread Ø	13.16 mm
Tapping hole Ø	11.8 mm
Tool material	HSS

Shank $\varnothing D_s$	11 mm
Overall length L	70 mm
Shank square $\square$	9 mm
Thread depth	26.32 mm
Thread size	G1/4
Coating	uncoated
Thread type	G
Flank angle	55°
Standard	DIN 5157
Taper lead form	D
Taper lead form	C
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