

**Garant****Hand tap set, uncoated, G: G3/8****Order data**

Order number	130550 G3/8
GTIN	4045197067616
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  $\varnothing$ : 16.66 mm

Overall length L: 70 mm

Shank  $\varnothing$  D<sub>s</sub>: 12 mm

Shank square  $\square$ : 9 mm

Tapping hole  $\varnothing$ : 15.25 mm

**Technical description**

Thread $\varnothing$	16.66 mm
Threads per inch	19
Tapping hole $\varnothing$	15.25 mm
Thread pitch	1.337 mm
Tool material	HSS

Shank $\varnothing D_s$	12 mm
Overall length L	70 mm
Shank square $\square$	9 mm
Thread depth	49.98 mm
Thread size	G3/8
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