

**Garant**
**Hand tap Plug tap, uncoated, G: G3/8**

**Order data**

Order number	130560 G3/8
GTIN	4045197067715
Item class	11G

**Description**
**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**

Tapping hole $\varnothing$	15.25 mm
Threads per inch	19
Thread pitch	1.337 mm
Thread $\varnothing$	16.66 mm
Tool material	HSS
Shank $\varnothing$ D <sub>s</sub>	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
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 <sub>c</sub>	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		

