

Garant
Hand tap set, uncoated, G: G1/2

Order data

Order number	130550 G1/2
GTIN	4045197067623
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: 14

Thread Ø: 20.96 mm

Overall length L: 80 mm

 Shank Ø D_s: 16 mm

Shank square □: 12 mm

Tapping hole Ø: 19 mm

Technical description

Threads per inch	14
Thread Ø	20.96 mm
Thread pitch	1.814 mm
Tapping hole Ø	19 mm
Tool material	HSS

Shank $\varnothing D_s$	16 mm
Overall length L	80 mm
Shank square \square	12 mm
Thread depth	41.92 mm
Thread size	G1/2
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 ²	suitable		
Steel < 750 N/mm ²	suitable		

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