

Garant
Hand tap set, uncoated, G: G1.1/2

Order data

Order number	130550 G1.1/2
GTIN	4045197067678
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: 11

Thread Ø: 47.8 mm

Overall length L: 140 mm

Shank Ø D_s: 36 mm

Shank square □: 29 mm

Tapping hole Ø: 45.25 mm

Technical description

Thread Ø	47.8 mm
Threads per inch	11
Thread pitch	2.309 mm
Tapping hole Ø	45.25 mm

Tool material	HSS
Shank $\varnothing D_s$	36 mm
Overall length L	140 mm
Shank square \square	29 mm
Thread depth	95.6 mm
Thread size	G1.1/2
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