

Garant**Hand tap set, uncoated, BSW: W1/4****Order data**

Order number	130670 W1/4
GTIN	4045197067852
Item class	11G

Description**Version:**

Set of three, **consisting of taper, second and plug tap.**

Application:

For Whitworth threads to BSW standard BS84 in the tolerance field "medium".

Tool material: HSS

Threads per inch: 20

Thread \varnothing : 6.35 mm

Overall length L: 56 mm

Shank \varnothing D_s: 6 mm

Shank square \square : 4.9 mm

Tapping hole \varnothing : 5.1 mm

Technical description

Thread pitch	1.27 mm
Threads per inch	20
Tapping hole \varnothing	5.1 mm
Thread \varnothing	6.35 mm
Tool material	HSS

Shank $\varnothing D_s$	6 mm
Overall length L	56 mm
Shank square \square	4.9 mm
Thread depth	12.7 mm
Thread size	W1/4
Coating	uncoated
Thread type	BSW
Flank angle	55 °
Standard	DIN 351
Taper lead form	C
Taper lead form	D
Taper lead form	A
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3xD for blind holes
Application for type of drilling	up to 3xD for 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