

**Garant****Hand tap set, uncoated, BSW: W5/16****Order data**

Order number	130670 W5/16
GTIN	4045197067869
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: 18

Thread  $\varnothing$ : 7.94 mm

Overall length L: 63 mm

Shank  $\varnothing$  D<sub>s</sub>: 6 mm

Shank square  $\square$ : 4.9 mm

Tapping hole  $\varnothing$ : 6.5 mm

**Technical description**

Thread pitch	1.411 mm
Tapping hole $\varnothing$	6.5 mm
Thread $\varnothing$	7.94 mm
Threads per inch	18
Tool material	HSS

Shank $\varnothing D_s$	6 mm
Overall length L	63 mm
Shank square $\square$	4.9 mm
Thread depth	15.88 mm
Thread size	W5/16
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 <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