

Garant
Hand tap set, uncoated, BSW: W1/2

Order data

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| Order number | 130670 W1/2 |
| GTIN | 4045197067890 |
| 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: 12

Thread Ø: 12.7 mm

Overall length L: 80 mm

Shank Ø D_s: 9 mm

Shank square □: 7 mm

Tapping hole Ø: 10.5 mm

Technical description

| | |
|------------------|----------|
| Thread pitch | 2.117 mm |
| Threads per inch | 12 |
| Thread Ø | 12.7 mm |
| Tapping hole Ø | 10.5 mm |
| Tool material | HSS |

| | |
|----------------------------------|-----------------------------|
| Shank $\varnothing D_s$ | 9 mm |
| Overall length L | 80 mm |
| Shank square \square | 7 mm |
| Thread depth | 25.4 mm |
| Thread size | W1/2 |
| 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 |