

**Garant**
**Hand tap set, uncoated, MF: 30X1,5**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 130470 30X1,5 |
| GTIN         | 4045197067289 |
| Item class   | 11G           |

**Description**
**Version:**

2-piece set **comprising taper and plug tap**. Thread ground with radial thread relief.

Thread type: MF

Tool material: HSS

Standard: DIN 2181

Tolerance class: ISO 2 6H

Thread pitch: 1.5 mm

Overall length L: 90 mm

Shank  $\varnothing D_s$ : 22 mm

Shank square  $\square$ : 18 mm

Tapping hole  $\varnothing$ : 28.5 mm

**Technical description**

|                            |         |
|----------------------------|---------|
| Thread $\varnothing$       | 30 mm   |
| Tapping hole $\varnothing$ | 28.5 mm |
| Thread pitch               | 1.5 mm  |
| Shank $\varnothing D_s$    | 22 mm   |
| Overall length L           | 90 mm   |

|                                       |                             |
|---------------------------------------|-----------------------------|
| Shank square <input type="checkbox"/> | 18 mm                       |
| Tolerance class                       | ISO 2 6H                    |
| Tool material                         | HSS                         |
| Standard                              | DIN 2181                    |
| Thread depth                          | 60 mm                       |
| Thread type                           | MF                          |
| Thread size                           | M30×1.5                     |
| Coating                               | uncoated                    |
| Flank angle                           | 60 °                        |
| Thread standard                       | DIN 13                      |
| Taper lead form                       | C                           |
| Taper lead form                       | D                           |
| Shank                                 | Plain shank with h9         |
| Through-coolant                       | no                          |
| Application for type of drilling      | up to 3×D for blind holes   |
| Application for type of drilling      | up to 3×D for through holes |
| Cutting direction                     | right-hand                  |
| Type of threading tool                | Hand tap                    |
| Colour ring                           | without                     |
| Type of product                       | Tap                         |

## User data

|                               | Suitability                               | V <sub>c</sub> | 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 |