

**Garant**
**Hand tap, single Second tap, uncoated, M: M6**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 130170 M6     |
| GTIN         | 4045197065797 |
| Item class   | 11G           |

**Description**
**Version:**

Size M2.3 and M2.6 to old DIN profile.

Thread type: M

Tool material: HSS

Standard: DIN 352

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 50 mm

Shank  $\varnothing D_s$ : 6 mm

Shank square  $\square$ : 4.9 mm

Tapping hole  $\varnothing$ : 5 mm

**Technical description**

|                            |          |
|----------------------------|----------|
| Thread pitch               | 1 mm     |
| Tapping hole $\varnothing$ | 5 mm     |
| Thread $\varnothing$       | 6 mm     |
| Standard                   | DIN 352  |
| Shank $\varnothing D_s$    | 6 mm     |
| Overall length L           | 50 mm    |
| Shank square $\square$     | 4.9 mm   |
| Tolerance class            | ISO 2 6H |
| Tool material              | HSS      |

|                                  |                             |
|----------------------------------|-----------------------------|
| Thread depth                     | 12 mm                       |
| Thread type                      | M                           |
| Thread size                      | M6                          |
| Coating                          | uncoated                    |
| Flank angle                      | 60°                         |
| Thread standard                  | DIN 13                      |
| 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 only under restricted conditions |
| Oil | suitable                                  |
| dry | suitable only under restricted conditions |