

**Garant**
**Machine taps, vaporised, M: M6**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 134851 M6     |
| GTIN         | 4045197345783 |
| Item class   | 11H           |

**Description**

Machine taps M6 Thread type: M  
 Tool material: HSS E  
 Standard: DIN 371  
 Tolerance class: ISO 2 6H  
 Thread pitch: 1 mm  
 Overall length L: 80 mm  
 Shank  $\varnothing D_s$ : 6 mm  
 Shank square  $\square$ : 4.9 mm  
 Tapping hole  $\varnothing$ : 5 mm

**Technical description**

|                            |          |
|----------------------------|----------|
| Thread pitch               | 1 mm     |
| Number of cutting edges Z  | 3        |
| Tapping hole $\varnothing$ | 5 mm     |
| Thread $\varnothing$       | 6 mm     |
| Number of clamping slots   | 3        |
| Standard                   | DIN 371  |
| Shank $\varnothing D_s$    | 6 mm     |
| Overall length L           | 80 mm    |
| Shank square $\square$     | 4.9 mm   |
| Tolerance class            | ISO 2 6H |

|                                  |  |
|----------------------------------|--|
| Tool material                    | HSS E                                  |
| Thread depth                     | 18 mm                                  |
| Thread type                      | M                                      |
| Thread size                      | M6                                     |
| Coating                          | vaporised                              |
| Flank angle                      | 60 degrees                             |
| Thread standard                  | DIN 13                                 |
| Taper lead form                  | C                                      |
| Helix angle                      | 40 degrees                             |
| Shank                            | Plain shank with h9                    |
| Through-coolant                  | no                                     |
| Application for type of drilling | up to 3×D for blind holes              |
| Cutting direction                | right-hand                             |
| Type of threading tool           | Machine tap for conventional machining |
| Colour ring                      | without                                |
| Type of product                  | Tap                                    |

## Accessories

Blind hole machine taps + tapping drills for metric threads M3-12

146750 M3-12