

**Garant****Through hole machine tap, uncoated, Type: NO.10-48****Order data**

|              |                 |
|--------------|-----------------|
| Order number | 130030 NO.10-48 |
| GTIN         | 4062406034399   |
| Item class   | 10N             |

**Description****Note:**

Delivery time: 35 calendar days  
Minimum order quantity: 3 pcs.  
Special / custom-made product - return not possible  
Thread type: UNS  
Tool material: HSS E  
Standard: DIN 371  
Threads per inch: 48  
Thread  $\varnothing$ : 4.83 mm  
Overall length L: 70 mm  
Shank  $\varnothing$  D<sub>s</sub>: 6 mm  
Shank square  $\square$ : 4.9 mm  
Tapping hole  $\varnothing$ : 4.35 mm

**Technical description**

|                                    |         |
|------------------------------------|---------|
| Thread $\varnothing$               | 4.83 mm |
| Tool material                      | HSS E   |
| Overall length L                   | 70 mm   |
| Number of clamping slots           | 3       |
| Shank $\varnothing$ D <sub>s</sub> | 6 mm    |
| Threads per inch                   | 48      |
| Tapping hole $\varnothing$         | 4.35 mm |

|                                  |  |
|----------------------------------|--|
| Thread depth                     | 14.49 mm                               |
| Number of cutting edges Z        | 3                                      |
| Standard                         | DIN 371                                |
| Shank square □                   | 4.9 mm                                 |
| Thread pitch                     | 0.529 mm                               |
| Thread type                      | UNS                                    |
| Thread size                      | 10-48 UNS                              |
| Coating                          | uncoated                               |
| Flank angle                      | 60 °                                   |
| Thread standard                  | ASME B1.1                              |
| Tolerance class                  | 1B                                     |
| Tolerance class                  | 2B +0.20                               |
| Tolerance class                  | 2B +0.10                               |
| Tolerance class                  | 3B                                     |
| Tolerance class                  | 2B                                     |
| Tolerance class                  | 2B +0.05                               |
| Taper lead form                  | B                                      |
| Shank                            | Plain shank with h9                    |
| Through-coolant                  | no                                     |
| Application for type of drilling | up to 3×D for through holes            |
| Cutting direction                | right-hand                             |
| Type of threading tool           | Machine tap for conventional machining |
| Colour ring                      | without                                |
| Type of product                  | Tap                                    |