

**Garant****Through hole machine tap, uncoated, Type: NO.12-56****Order data**

|              |                 |
|--------------|-----------------|
| Order number | 130030 NO.12-56 |
| GTIN         | 4062406034450   |
| 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: 56

Thread  $\varnothing$ : 5.49 mm

Overall length L: 80 mm

Shank  $\varnothing$  D<sub>s</sub>: 6 mmShank square  $\square$ : 4.9 mmTapping hole  $\varnothing$ : 5.05 mm**Technical description**

|                                    |          |
|------------------------------------|----------|
| Standard                           | DIN 371  |
| Number of cutting edges Z          | 3        |
| Thread pitch                       | 0.454 mm |
| Number of clamping slots           | 3        |
| Threads per inch                   | 56       |
| Shank square $\square$             | 4.9 mm   |
| Shank $\varnothing$ D <sub>s</sub> | 6 mm     |

|                                  |  |
|----------------------------------|--|
| Thread depth                     | 16.47 mm                               |
| Tapping hole Ø                   | 5.05 mm                                |
| Overall length L                 | 80 mm                                  |
| Thread Ø                         | 5.49 mm                                |
| Tool material                    | HSS E                                  |
| Thread type                      | UNS                                    |
| Thread size                      | 12-56 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                                    |