

**Garant****Left-hand thread through hole machine tap, uncoated, Type: 1/2-28****Order data**

|              |               |
|--------------|---------------|
| Order number | 130031 1/2-28 |
| GTIN         | 4062406037093 |
| Item class   | 10N           |

**Description****Note:**

Delivery time: 35 calendar days

Minimum order quantity: 2 pcs.

Special / custom-made product - return not possible

Thread type: UNEF-LH

Tool material: HSS E

Standard: DIN 376

Threads per inch: 28

Thread Ø: 12.7 mm

Overall length L: 110 mm

Shank Ø D<sub>s</sub>: 11 mm

Shank square □: 9 mm

Tapping hole Ø: 11.8 mm

**Technical description**

|                           |          |
|---------------------------|----------|
| Tool material             | HSS E    |
| Shank Ø D <sub>s</sub>    | 11 mm    |
| Threads per inch          | 28       |
| Number of clamping slots  | 3        |
| Number of cutting edges Z | 3        |
| Thread pitch              | 0.907 mm |
| Shank square □            | 9 mm     |
| Thread Ø                  | 12.7 mm  |

|                                  |                                        |
|----------------------------------|----------------------------------------|
| Overall length L                 | 110 mm                                 |
| Tapping hole Ø                   | 11.8 mm                                |
| Thread depth                     | 25.4 mm                                |
| Standard                         | DIN 376                                |
| Thread type                      | UNEF-LH                                |
| Thread size                      | 1/2-28 UNEF LH                         |
| Coating                          | uncoated                               |
| Flank angle                      | 60 degrees                             |
| 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                | left-hand                              |
| Type of threading tool           | Machine tap for conventional machining |
| Colour ring                      | without                                |
| Type of product                  | Tap                                    |