

**Garant**
**Left-hand thread through hole machine tap, TiN, Type: 1.1/4-20**

**Order data**

|              |                 |
|--------------|-----------------|
| Order number | 130036 1.1/4-20 |
| GTIN         | 4062406042363   |
| Item class   | 10N             |

**Description**
**Note:**

Delivery time: 49 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: UN-LH

Tool material: HSS E

Standard: DIN 376

Threads per inch: 20

Thread  $\varnothing$ : 31.75 mm

Overall length L: 180 mm

Shank  $\varnothing$  D<sub>s</sub>: 25 mm

Shank square  $\square$ : 20 mm

Tapping hole  $\varnothing$ : 30.55 mm

**Technical description**

|                                    |          |
|------------------------------------|----------|
| Thread $\varnothing$               | 31.75 mm |
| Shank $\varnothing$ D <sub>s</sub> | 25 mm    |
| Tapping hole $\varnothing$         | 30.55 mm |
| Number of clamping slots           | 4        |
| Thread pitch                       | 1.27 mm  |
| Number of cutting edges Z          | 4        |
| Tool material                      | HSS E    |
| Thread depth                       | 63.5 mm  |

|                                  |  |
|----------------------------------|--|
| Shank square □                   | 20 mm                                  |
| Overall length L                 | 180 mm                                 |
| Standard                         | DIN 376                                |
| Threads per inch                 | 20                                     |
| Thread type                      | UN-LH                                  |
| Thread size                      | 1.1/4-20 UN LH                         |
| Coating                          | TiN                                    |
| 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                | left-hand                              |
| Type of threading tool           | Machine tap for conventional machining |
| Colour ring                      | without                                |
| Type of product                  | Tap                                    |