

**Garant**
**Through hole machine tap, uncoated, Type: 1-12**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 130030 1-12   |
| GTIN         | 4062406035426 |
| Item class   | 10N           |

**Description**
**Note:**

Delivery time: 35 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: UNF

Tool material: HSS E

Standard: DIN 376

Threads per inch: 12

Thread  $\varnothing$ : 25.4 mm

Overall length L: 160 mm

Shank  $\varnothing$  D<sub>s</sub>: 20 mm

Shank square  $\square$ : 16 mm

Tapping hole  $\varnothing$ : 23.25 mm

**Technical description**

|                                    |          |
|------------------------------------|----------|
| Thread $\varnothing$               | 25.4 mm  |
| Tool material                      | HSS E    |
| Number of cutting edges Z          | 4        |
| Shank square $\square$             | 16 mm    |
| Thread depth                       | 50.8 mm  |
| Tapping hole $\varnothing$         | 23.25 mm |
| Threads per inch                   | 12       |
| Shank $\varnothing$ D <sub>s</sub> | 20 mm    |

|                                  |  |
|----------------------------------|--|
| Thread pitch                     | 2.117 mm                               |
| Overall length L                 | 160 mm                                 |
| Number of clamping slots         | 4                                      |
| Standard                         | DIN 376                                |
| Thread type                      | UNF                                    |
| Thread size                      | 1-12 UNF                               |
| 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                | right-hand                             |
| Type of threading tool           | Machine tap for conventional machining |
| Colour ring                      | without                                |
| Type of product                  | Tap                                    |