

**Garant**
**Through hole machine tap, TiN, Type: 1.1/8-18**

**Order data**

|              |                 |
|--------------|-----------------|
| Order number | 130035 1.1/8-18 |
| GTIN         | 4062406040000   |
| Item class   | 10N             |

**Description**
**Note:**

Delivery time: 49 calendar days  
 Minimum order quantity: 1 pc.  
 Special / custom-made product - return not possible  
 Thread type: UNEF  
 Tool material: HSS E  
 Standard: DIN 376  
 Threads per inch: 18  
 Thread  $\varnothing$ : 28.575 mm  
 Overall length L: 180 mm  
 Shank  $\varnothing$  D<sub>s</sub>: 22 mm  
 Shank square  $\square$ : 18 mm  
 Tapping hole  $\varnothing$ : 27.35 mm

**Technical description**

|                            |           |
|----------------------------|-----------|
| Overall length L           | 180 mm    |
| Tapping hole $\varnothing$ | 27.35 mm  |
| Number of clamping slots   | 4         |
| Standard                   | DIN 376   |
| Shank square $\square$     | 18 mm     |
| Threads per inch           | 18        |
| Tool material              | HSS E     |
| Thread $\varnothing$       | 28.575 mm |

|                                  |  |
|----------------------------------|--|
| Thread pitch                     | 1.411 mm                               |
| Thread depth                     | 57.15 mm                               |
| Shank $\varnothing D_s$          | 22 mm                                  |
| Number of cutting edges Z        | 4                                      |
| Thread type                      | UNEF                                   |
| Thread size                      | 1.1/8-18 UNEF                          |
| 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                | right-hand                             |
| Type of threading tool           | Machine tap for conventional machining |
| Colour ring                      | without                                |
| Type of product                  | Tap                                    |