

**Garant**
**Through hole machine tap, TiN, Type: 1.7/16-8**

**Order data**

|              |                 |
|--------------|-----------------|
| Order number | 130035 1.7/16-8 |
| GTIN         | 4062406040376   |
| 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  
 Tool material: HSS E  
 Standard: DIN 376  
 Threads per inch: 8  
 Thread  $\varnothing$ : 36.512 mm  
 Overall length L: 200 mm  
 Shank  $\varnothing$  D<sub>s</sub>: 28 mm  
 Shank square  $\square$ : 22 mm  
 Tapping hole  $\varnothing$ : 33.5 mm

**Technical description**

|                                    |           |
|------------------------------------|-----------|
| Thread depth                       | 73 mm     |
| Shank $\varnothing$ D <sub>s</sub> | 28 mm     |
| Shank square $\square$             | 22 mm     |
| Standard                           | DIN 376   |
| Number of cutting edges Z          | 4         |
| Thread pitch                       | 3.175 mm  |
| Thread $\varnothing$               | 36.512 mm |

|                                  |  |
|----------------------------------|--|
| Tool material                    | HSS E                                  |
| Tapping hole Ø                   | 33.5 mm                                |
| Overall length L                 | 200 mm                                 |
| Threads per inch                 | 8                                      |
| Number of clamping slots         | 4                                      |
| Thread type                      | UN                                     |
| Thread size                      | 1.7/16-8 UN                            |
| 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                                    |