

**Garant**
**Through hole machine tap, uncoated, Type: 5/8-18**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 130030 5/8-18 |
| GTIN         | 4062406035044 |
| Item class   | 10N           |

**Description**
**Note:**

Delivery time: 35 calendar days  
 Minimum order quantity: 2 pcs.  
 Special / custom-made product - return not possible  
 Thread type: UNF  
 Tool material: HSS E  
 Standard: DIN 376  
 Threads per inch: 18  
 Thread  $\varnothing$ : 15.875 mm  
 Overall length L: 110 mm  
 Shank  $\varnothing$  D<sub>s</sub>: 12 mm  
 Shank square  $\square$ : 9 mm  
 Tapping hole  $\varnothing$ : 14.5 mm

**Technical description**

|                                    |           |
|------------------------------------|-----------|
| Number of clamping slots           | 3         |
| Thread $\varnothing$               | 15.875 mm |
| Shank square $\square$             | 9 mm      |
| Overall length L                   | 110 mm    |
| Shank $\varnothing$ D <sub>s</sub> | 12 mm     |
| Tool material                      | HSS E     |
| Standard                           | DIN 376   |
| Number of cutting edges Z          | 3         |

|                                  |  |
|----------------------------------|--|
| Thread depth                     | 31.75 mm                               |
| Threads per inch                 | 18                                     |
| Thread pitch                     | 1.411 mm                               |
| Tapping hole Ø                   | 14.5 mm                                |
| Thread type                      | UNF                                    |
| Thread size                      | 5/8-18 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                                    |