

**Garant**
**Through hole machine tap, TiN, Type: 3/8-27**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 130035 3/8-27 |
| GTIN         | 4062406039202 |
| Item class   | 10N           |

**Description**
**Note:**

Delivery time: 49 calendar days  
 Minimum order quantity: 3 pcs.  
 Special / custom-made product - return not possible  
 Thread type: UNS  
 Tool material: HSS E  
 Standard: DIN 371  
 Threads per inch: 27  
 Thread  $\varnothing$ : 9.525 mm  
 Overall length L: 100 mm  
 Shank  $\varnothing$  D<sub>s</sub>: 10 mm  
 Shank square □: 8 mm  
 Tapping hole  $\varnothing$ : 8.7 mm

**Technical description**

|                            |          |
|----------------------------|----------|
| Thread depth               | 28.59 mm |
| Threads per inch           | 27       |
| Tapping hole $\varnothing$ | 8.7 mm   |
| Tool material              | HSS E    |
| Overall length L           | 100 mm   |
| Standard                   | DIN 371  |
| Thread $\varnothing$       | 9.525 mm |

|                                  |  |
|----------------------------------|--|
| Number of cutting edges Z        | 3                                      |
| Shank square □                   | 8 mm                                   |
| Shank Ø D <sub>s</sub>           | 10 mm                                  |
| Thread pitch                     | 0.94 mm                                |
| Number of clamping slots         | 3                                      |
| Thread type                      | UNS                                    |
| Thread size                      | 3/8-27 UNS                             |
| 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                                    |