

**Garant****Left-hand thread through hole machine tap, TiN, Type: 5/16-36****Order data**

|              |                |
|--------------|----------------|
| Order number | 130036 5/16-36 |
| GTIN         | 4062406041359  |
| 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-LH  
Tool material: HSS E  
Standard: DIN 371  
Threads per inch: 36  
Thread  $\varnothing$ : 7.94 mm  
Overall length L: 90 mm  
Shank  $\varnothing$  D<sub>s</sub>: 8 mm  
Shank square  $\square$ : 6.2 mm  
Tapping hole  $\varnothing$ : 7.25 mm

**Technical description**

|                                    |          |
|------------------------------------|----------|
| Tool material                      | HSS E    |
| Tapping hole $\varnothing$         | 7.25 mm  |
| Thread pitch                       | 0.706 mm |
| Overall length L                   | 90 mm    |
| Thread $\varnothing$               | 7.94 mm  |
| Shank $\varnothing$ D <sub>s</sub> | 8 mm     |
| Number of cutting edges Z          | 3        |

|                                  |  |
|----------------------------------|--|
| Thread depth                     | 23.79 mm                               |
| Standard                         | DIN 371                                |
| Number of clamping slots         | 3                                      |
| Shank square □                   | 6.2 mm                                 |
| Threads per inch                 | 36                                     |
| Thread type                      | UNS-LH                                 |
| Thread size                      | 5/16-36 UNS LH                         |
| 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                | left-hand                              |
| Type of threading tool           | Machine tap for conventional machining |
| Colour ring                      | without                                |
| Type of product                  | Tap                                    |