

**Garant**
**Left-hand thread through hole machine tap, TiN, Type: 1/2-14**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 130036 1/2-14 |
| GTIN         | 4062406041632 |
| Item class   | 10N           |

**Description**
**Note:**

Delivery time: 49 calendar days  
 Minimum order quantity: 2 pcs.  
 Special / custom-made product - return not possible  
 Thread type: UNS-LH  
 Tool material: HSS E  
 Standard: DIN 376  
 Threads per inch: 14  
 Thread  $\varnothing$ : 12.7 mm  
 Overall length L: 110 mm  
 Shank  $\varnothing$  D<sub>s</sub>: 11 mm  
 Shank square  $\square$ : 9 mm  
 Tapping hole  $\varnothing$ : 11 mm

**Technical description**

|                                    |         |
|------------------------------------|---------|
| Number of clamping slots           | 3       |
| Thread $\varnothing$               | 12.7 mm |
| Number of cutting edges Z          | 3       |
| Shank $\varnothing$ D <sub>s</sub> | 11 mm   |
| Overall length L                   | 110 mm  |
| Tapping hole $\varnothing$         | 11 mm   |
| Thread depth                       | 25.4 mm |
| Standard                           | DIN 376 |

|                                       |  |
|---------------------------------------|--|
| Tool material                         | HSS E                                  |
| Thread pitch                          | 1.814 mm                               |
| Shank square <input type="checkbox"/> | 9 mm                                   |
| Threads per inch                      | 14                                     |
| Thread type                           | UNS-LH                                 |
| Thread size                           | 1/2-14 UNS LH                          |
| Coating                               | TiN                                    |
| 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                     | left-hand                              |
| Type of threading tool                | Machine tap for conventional machining |
| Colour ring                           | without                                |
| Type of product                       | Tap                                    |