

**Garant**
**Left-hand thread through hole machine tap, uncoated, Type: 3/4-27**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 130031 3/4-27 |
| GTIN         | 4062406037376 |
| Item class   | 10N           |

**Description**
**Note:**

Delivery time: 35 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: 27  
 Thread Ø: 19.05 mm  
 Overall length L: 125 mm  
 Shank Ø D<sub>s</sub>: 14 mm  
 Shank square □: 11 mm  
 Tapping hole Ø: 18.2 mm

**Technical description**

|                           |          |
|---------------------------|----------|
| Shank square □            | 11 mm    |
| Thread pitch              | 0.94 mm  |
| Standard                  | DIN 376  |
| Thread Ø                  | 19.05 mm |
| Number of clamping slots  | 3        |
| Tool material             | HSS E    |
| Threads per inch          | 27       |
| Number of cutting edges Z | 3        |

|                                  |  |
|----------------------------------|--|
| Shank $\varnothing D_s$          | 14 mm                                  |
| Tapping hole $\varnothing$       | 18.2 mm                                |
| Overall length L                 | 125 mm                                 |
| Thread depth                     | 38.1 mm                                |
| Thread type                      | UNS-LH                                 |
| Thread size                      | 3/4-27 UNS LH                          |
| 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                | left-hand                              |
| Type of threading tool           | Machine tap for conventional machining |
| Colour ring                      | without                                |
| Type of product                  | Tap                                    |