

**Garant****Left-hand thread blind hole machine tap, uncoated, Type: 5/16-18****Order data**

|              |                |
|--------------|----------------|
| Order number | 130041 5/16-18 |
| GTIN         | 4062406045883  |
| Item class   | 10N            |

**Description****Note:**

Delivery time: 35 calendar days

Minimum order quantity: 3 pcs.

Special / custom-made product - return not possible

Thread type: UNC-LH

Tool material: HSS E

Standard: DIN 371

Threads per inch: 18

Thread Ø: 7.938 mm

Overall length L: 90 mm

Shank Ø D<sub>s</sub>: 8 mm

Shank square □: 6.2 mm

Tapping hole Ø: 6.55 mm

**Technical description**

|                          |           |
|--------------------------|-----------|
| Thread Ø                 | 7.938 mm  |
| Shank square □           | 6.2 mm    |
| Number of clamping slots | 3         |
| Tool material            | HSS E     |
| Overall length L         | 90 mm     |
| Tapping hole Ø           | 6.55 mm   |
| Thread depth             | 15.876 mm |
| Thread pitch             | 1.411 mm  |

|                                  |                                        |
|----------------------------------|----------------------------------------|
| Standard                         | DIN 371                                |
| Threads per inch                 | 18                                     |
| Shank Ø D <sub>s</sub>           | 8 mm                                   |
| Number of cutting edges Z        | 3                                      |
| Thread type                      | UNC-LH                                 |
| Thread size                      | 5/16-18 UNC 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                  | C                                      |
| Shank                            | Plain shank with h9                    |
| Through-coolant                  | no                                     |
| Application for type of drilling | up to 2.5×D for blind holes            |
| Cutting direction                | left-hand                              |
| Type of threading tool           | Machine tap for conventional machining |
| Colour ring                      | without                                |
| Type of product                  | Tap                                    |