

**Garant****Blind hole machine tap, TiN, Type: 5/8-27****Order data**

|              |               |
|--------------|---------------|
| Order number | 130045 5/8-27 |
| GTIN         | 4062406048457 |
| 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

Tool material: HSS E

Standard: DIN 376

Threads per inch: 27

Thread Ø: 15.875 mm

Overall length L: 110 mm

Shank Ø D<sub>s</sub>: 12 mm

Shank square □: 9 mm

Tapping hole Ø: 15 mm

**Technical description**

|                          |          |
|--------------------------|----------|
| Standard                 | DIN 376  |
| Tool material            | HSS E    |
| Threads per inch         | 27       |
| Shank Ø D <sub>s</sub>   | 12 mm    |
| Thread depth             | 31.75 mm |
| Thread pitch             | 0.94 mm  |
| Overall length L         | 110 mm   |
| Number of clamping slots | 3        |

|                                  |                                        |
|----------------------------------|----------------------------------------|
| Number of cutting edges Z        | 3                                      |
| Thread Ø                         | 15.875 mm                              |
| Shank square □                   | 9 mm                                   |
| Tapping hole Ø                   | 15 mm                                  |
| Thread type                      | UNS                                    |
| Thread size                      | 5/8-27 UNS                             |
| 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                  | C                                      |
| Shank                            | Plain shank with h9                    |
| Through-coolant                  | no                                     |
| Application for type of drilling | up to 2.5×D for blind holes            |
| Cutting direction                | right-hand                             |
| Type of threading tool           | Machine tap for conventional machining |
| Colour ring                      | without                                |
| Type of product                  | Tap                                    |