

**Garant****Through hole machine tap, TiN, Type: 3/4-18****Order data**

|              |               |
|--------------|---------------|
| Order number | 130035 3/4-18 |
| GTIN         | 4062406039646 |
| 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: 18

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: 17.75 mm

**Technical description**

|                           |          |
|---------------------------|----------|
| Threads per inch          | 18       |
| Thread depth              | 57.15 mm |
| Overall length L          | 125 mm   |
| Tapping hole Ø            | 17.75 mm |
| Number of cutting edges Z | 3        |
| Thread pitch              | 1.411 mm |
| Tool material             | HSS E    |

|                                  |  |
|----------------------------------|--|
| Thread Ø                         | 19.05 mm                               |
| Number of clamping slots         | 3                                      |
| Shank square □                   | 11 mm                                  |
| Standard                         | DIN 376                                |
| Shank Ø D <sub>s</sub>           | 14 mm                                  |
| Thread type                      | UNS                                    |
| Thread size                      | 3/4-18 UNS                             |
| 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                | right-hand                             |
| Type of threading tool           | Machine tap for conventional machining |
| Colour ring                      | without                                |
| Type of product                  | Tap                                    |