

**Garant**
**Blind hole machine tap, uncoated, Type: 1.7/8-20**

**Order data**

|              |                 |
|--------------|-----------------|
| Order number | 130040 1.7/8-20 |
| GTIN         | 4062406045258   |
| Item class   | 10N             |

**Description**
**Note:**

Delivery time: 35 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: UN

Tool material: HSS E

Standard: DIN 376

Threads per inch: 20

Thread Ø: 47.625 mm

Overall length L: 250 mm

Shank Ø D<sub>s</sub>: 36 mm

Shank square □: 29 mm

Tapping hole Ø: 46.42 mm

**Technical description**

|                           |           |
|---------------------------|-----------|
| Shank Ø D <sub>s</sub>    | 36 mm     |
| Thread Ø                  | 47.625 mm |
| Number of cutting edges Z | 4         |
| Overall length L          | 250 mm    |
| Shank square □            | 29 mm     |
| Thread depth              | 119 mm    |
| Number of clamping slots  | 4         |

|                                  |  |
|----------------------------------|--|
| Tapping hole Ø                   | 46.42 mm                               |
| Threads per inch                 | 20                                     |
| Tool material                    | HSS E                                  |
| Standard                         | DIN 376                                |
| Thread pitch                     | 1.27 mm                                |
| Thread type                      | UN                                     |
| Thread size                      | 1.7/8-20 UN                            |
| Coating                          | uncoated                               |
| 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                  | C                                      |
| Shank                            | Plain shank with h9                    |
| Through-coolant                  | no                                     |
| Application for type of drilling | up to 2×D for blind holes              |
| Cutting direction                | right-hand                             |
| Type of threading tool           | Machine tap for conventional machining |
| Colour ring                      | without                                |
| Type of product                  | Tap                                    |