

**Garant**
**Machine tap for through holes and blind holes, TiN, Type: 3.7/8-8**

**Order data**

|              |                |
|--------------|----------------|
| Order number | 130055 3.7/8-8 |
| GTIN         | 4062406055240  |
| Item class   | 10N            |

**Description**
**Note:**

Delivery time: 49 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: UN

Tool material: HSS

Threads per inch: 8

Thread  $\varnothing$ : 98.425 mm

Overall length L: 180 mm

Shank  $\varnothing$  D<sub>s</sub>: 56 mm

Shank square  $\square$ : 44 mm

Tapping hole  $\varnothing$ : 95.4 mm

**Technical description**

|                                    |           |
|------------------------------------|-----------|
| Tool material                      | HSS       |
| Number of cutting edges Z          | 10        |
| Tapping hole $\varnothing$         | 95.4 mm   |
| Overall length L                   | 180 mm    |
| Number of clamping slots           | 10        |
| Shank $\varnothing$ D <sub>s</sub> | 56 mm     |
| Thread $\varnothing$               | 98.425 mm |
| Shank square $\square$             | 44 mm     |

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| Thread depth                     | 147.64 mm                                     |
| Thread pitch                     | 3.175 mm                                      |
| Threads per inch                 | 8                                             |
| Thread type                      | UN                                            |
| Thread size                      | 3.7/8-8 UN                                    |
| 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                  | C                                             |
| Shank                            | Plain shank with h9                           |
| Through-coolant                  | no                                            |
| Application for type of drilling | up to 1.5×D for blind holes and through holes |
| Cutting direction                | right-hand                                    |
| Type of threading tool           | Machine tap for conventional machining        |
| Colour ring                      | without                                       |
| Type of product                  | Tap                                           |