

**Garant**
**GARANT Master Tap machine tap Left-hand thread, AlTiX, MF-LH: 10X1,25**

**Order data**

|              |                |
|--------------|----------------|
| Order number | 137190 10X1,25 |
| GTIN         | 4045197901408  |
| Item class   | 11I            |

**Description**
**Version:**

**Universal taps**, designed for use in a wide spectrum of materials with high process reliability.

- **HSS-E-PM tool material for a high degree of wear resistance.**
- **Reduced coefficient of friction due to the new high-performance coating.**
- **Special geometry for optimum swarf evacuation.**

Thread type: MF-LH

Tool material: HSS E PM

Standard: DIN 374

Tolerance class: ISO 2X 6HX

Thread pitch: 1.25 mm

Overall length L: 100 mm

Shank Ø D<sub>s</sub>: 7 mm

Shank square □: 5.5 mm

Tapping hole Ø: 8.8 mm

**Technical description**

|                           |             |
|---------------------------|-------------|
| Thread pitch              | 1.25 mm     |
| Standard                  | DIN 374     |
| Number of cutting edges Z | 3           |
| Thread size               | M10×1.25 LH |
| Thread type               | MF-LH       |
| Tool material             | HSS E PM    |
| Shank square □            | 5.5 mm      |

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Tapping hole Ø                   | 8.8 mm                            |
| Number of clamping slots         | 3                                 |
| Thread Ø                         | 10 mm                             |
| Shank Ø D <sub>s</sub>           | 7 mm                              |
| Tolerance class                  | ISO 2X 6HX                        |
| Overall length L                 | 100 mm                            |
| Thread depth                     | 30 mm                             |
| Coating                          | AlTiX                             |
| Flank angle                      | 60 degrees                        |
| Thread standard                  | DIN 13                            |
| Taper lead form                  | C                                 |
| Helix angle                      | 40 degrees                        |
| 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 dynamic machining |
| Colour ring                      | green                             |
| Series                           | GARANT Master Tap                 |
| Type of product                  | Tap                               |