

**Garant****Left-hand thread blind hole machine tap, TiN, MF: M1,4X0,2****Order data**

|              |                 |
|--------------|-----------------|
| Order number | 130016 M1,4X0,2 |
| GTIN         | 4062406021771   |
| Item class   | 10N             |

**Description****Note:**

Delivery time: 91 calendar days

Minimum order quantity: 25 pcs.

Special / custom-made product - return not possible

Thread type: M/MF-LH

Tool material: HSS E

Standard: DIN 371

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 0.2 mm

Overall length L: 40 mm

Shank Ø D<sub>s</sub>: 2.5 mm

Shank square □: 2.1 mm

Tapping hole Ø: 1.2 mm

**Technical description**

|                           |         |
|---------------------------|---------|
| Thread pitch              | 0.2 mm  |
| Shank square □            | 2.1 mm  |
| Tapping hole Ø            | 1.2 mm  |
| Number of clamping slots  | 2       |
| Number of cutting edges Z | 2       |
| Standard                  | DIN 371 |

|                                  |                                        |
|----------------------------------|----------------------------------------|
| Thread Ø                         | 1.4 mm                                 |
| Shank Ø D <sub>s</sub>           | 2.5 mm                                 |
| Overall length L                 | 40 mm                                  |
| Tool material                    | HSS E                                  |
| Thread depth                     | 2.8 mm                                 |
| Tolerance class                  | ISO 1 4H                               |
| Tolerance class                  | ISO 1X 4HX                             |
| Tolerance class                  | ISO 2 6H                               |
| Tolerance class                  | ISO 2X 6HX                             |
| Tolerance class                  | 6H +0.05                               |
| Tolerance class                  | 6H +0.20                               |
| Tolerance class                  | ISO 3 6G                               |
| Tolerance class                  | ISO 3X 6GX                             |
| Tolerance class                  | 7H                                     |
| Tolerance class                  | 7HX                                    |
| Tolerance class                  | 7G                                     |
| Tolerance class                  | 7GX                                    |
| Tolerance class                  | 6H +0.10                               |
| Thread type                      | M/MF-LH                                |
| Thread size                      | M1.4×0.2                               |
| Coating                          | TiN                                    |
| Flank angle                      | 60 degrees                             |
| Thread standard                  | DIN 13                                 |
| 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                | left-hand                              |
| Type of threading tool           | Machine tap for conventional machining |

|                 |         |
|-----------------|---------|
| Colour ring     | without |
| Type of product | Tap     |