

**Garant****Left-hand thread blind hole machine tap, TiN, MF: M2,2X0,35****Order data**

|              |                  |
|--------------|------------------|
| Order number | 130016 M2,2X0,35 |
| GTIN         | 4062406021924    |
| Item class   | 10N              |

**Description****Note:**

Delivery time: 91 calendar days

Minimum order quantity: 25 pcs.

Special / custom-made product - return not possible

Thread type: 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: 0.35 mm

Overall length L: 45 mm

Shank  $\varnothing D_s$ : 2.8 mm

Shank square  $\square$ : 2.1 mm

Tapping hole  $\varnothing$ : 1.85 mm

**Technical description**

|                         |            |
|-------------------------|------------|
| Overall length L        | 45 mm      |
| Standard                | DIN 371    |
| Shank $\varnothing D_s$ | 2.8 mm     |
| Thread pitch            | 0.35 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                               |
| Tapping hole Ø                   | 1.85 mm                                |
| Number of clamping slots         | 3                                      |
| Thread depth                     | 5.5 mm                                 |
| Number of cutting edges Z        | 3                                      |
| Tool material                    | HSS E                                  |
| Thread Ø                         | 2.2 mm                                 |
| Shank square □                   | 2.1 mm                                 |
| Thread type                      | MF-LH                                  |
| Thread size                      | M2.2×0.35                              |
| Coating                          | TiN                                    |
| Flank angle                      | 60°                                    |
| Thread standard                  | DIN 13                                 |
| 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                | left-hand                              |
| Type of threading tool           | Machine tap for conventional machining |

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