

**Garant**
**Left-hand thread blind hole machine tap, TiN, MF: M15X0,5**

**Order data**

|              |                |
|--------------|----------------|
| Order number | 130016 M15X0,5 |
| GTIN         | 4062406022662  |
| Item class   | 10N            |

**Description**
**Note:**

Delivery time: 49 calendar days

Minimum order quantity: 2 pcs.

Special / custom-made product - return not possible

Thread type: MF-LH

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 0.5 mm

Overall length L: 110 mm

Shank  $\varnothing D_s$ : 12 mm

Shank square  $\square$ : 9 mm

Tapping hole  $\varnothing$ : 14.5 mm

**Technical description**

|                          |            |
|--------------------------|------------|
| Shank $\varnothing D_s$  | 12 mm      |
| Thread pitch             | 0.5 mm     |
| Standard                 | DIN 376    |
| Number of clamping slots | 3          |
| 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 Ø                         | 15 mm                                  |
| Overall length L                 | 110 mm                                 |
| Tool material                    | HSS E                                  |
| Number of cutting edges Z        | 3                                      |
| Shank square □                   | 9 mm                                   |
| Thread depth                     | 37.5 mm                                |
| Tapping hole Ø                   | 14.5 mm                                |
| Thread type                      | MF-LH                                  |
| Thread size                      | M15×0.5                                |
| 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     |