

**Garant****Left-hand thread through hole machine tap, TiN, MF: M4X0,5****Order data**

|              |               |
|--------------|---------------|
| Order number | 130006 M4X0,5 |
| GTIN         | 4062406007676 |
| Item class   | 10N           |

**Description****Note:**

Delivery time: 49 calendar days

Minimum order quantity: 3 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: 0.5 mm

Overall length L: 63 mm

Shank Ø D<sub>s</sub>: 4.5 mm

Shank square □: 3.4 mm

Tapping hole Ø: 3.5 mm

**Technical description**

|                           |        |
|---------------------------|--------|
| Shank Ø D <sub>s</sub>    | 4.5 mm |
| Shank square □            | 3.4 mm |
| Tool material             | HSS E  |
| Thread pitch              | 0.5 mm |
| Number of clamping slots  | 3      |
| Number of cutting edges Z | 3      |

|                                  |                                        |
|----------------------------------|----------------------------------------|
| Overall length L                 | 63 mm                                  |
| Thread depth                     | 8 mm                                   |
| Standard                         | DIN 371                                |
| Tapping hole Ø                   | 3.5 mm                                 |
| Thread Ø                         | 4 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                      | M4×0.5                                 |
| Coating                          | TiN                                    |
| Flank angle                      | 60 degrees                             |
| Thread standard                  | DIN 13                                 |
| Taper lead form                  | B                                      |
| Shank                            | Plain shank with h9                    |
| Through-coolant                  | no                                     |
| Application for type of drilling | up to 3×D for through holes            |
| Cutting direction                | left-hand                              |
| Type of threading tool           | Machine tap for conventional machining |

Colour ring

without

Type of product

Tap