

**Garant**
**Left-hand thread through hole machine tap, uncoated, MF: M31X0,75**

**Order data**

|              |                 |
|--------------|-----------------|
| Order number | 130001 M31X0,75 |
| GTIN         | 4062406002442   |
| Item class   | 10N             |

**Description**
**Note:**

Delivery time: 35 calendar days

Minimum order quantity: 1 pc.

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: 0.75 mm

Overall length L: 180 mm

Shank  $\varnothing$  D<sub>s</sub>: 25 mm

Shank square □: 20 mm

Tapping hole  $\varnothing$ : 30.25 mm

**Technical description**

|                 |            |
|-----------------|------------|
| 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 | 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                               |
| Tolerance class                  | 6H +0.20                               |
| Thread depth                     | 93 mm                                  |
| Shank $\varnothing D_s$          | 25 mm                                  |
| Thread pitch                     | 0.75 mm                                |
| Shank square $\square$           | 20 mm                                  |
| Overall length L                 | 180 mm                                 |
| Tapping hole $\varnothing$       | 30.25 mm                               |
| Standard                         | DIN 376                                |
| Tool material                    | HSS E                                  |
| Number of clamping slots         | 4                                      |
| Thread $\varnothing$             | 31 mm                                  |
| Number of cutting edges Z        | 4                                      |
| Thread type                      | MF-LH                                  |
| Thread size                      | M31x0.75                               |
| Coating                          | uncoated                               |
| Flank angle                      | 60°                                    |
| Thread standard                  | DIN 13                                 |
| Taper lead form                  | B                                      |
| Shank                            | Plain shank with h9                    |
| Through-coolant                  | no                                     |
| Application for type of drilling | up to 3xD for through holes            |
| Cutting direction                | left-hand                              |
| Type of threading tool           | Machine tap for conventional machining |

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