

**Garant****Spiral flute machine tap, uncoated, MF: M30X1****Order data**

|              |               |
|--------------|---------------|
| Order number | 130010 M30X1  |
| GTIN         | 4062406013080 |
| Item class   | 10N           |

**Description****Note:**

Delivery time: 35 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: M/MF

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 180 mm

Shank Ø D<sub>s</sub>: 22 mm

Shank square □: 18 mm

Tapping hole Ø: 29 mm

**Technical description**

|                           |            |
|---------------------------|------------|
| Number of clamping slots  | 4          |
| Tool material             | HSS E      |
| Thread Ø                  | 30 mm      |
| Number of cutting edges Z | 4          |
| 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                   | 29 mm                                  |
| Overall length L                 | 180 mm                                 |
| Shank Ø D <sub>s</sub>           | 22 mm                                  |
| Thread depth                     | 60 mm                                  |
| Standard                         | DIN 376                                |
| Shank square □                   | 18 mm                                  |
| Thread pitch                     | 1 mm                                   |
| Thread type                      | M/MF                                   |
| Thread size                      | M30×1                                  |
| Coating                          | uncoated                               |
| 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                | right-hand                             |
| Type of threading tool           | Machine tap for conventional machining |

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