

**Garant****Spiral flute machine tap, uncoated, MF: M14X1,5****Order data**

|              |                |
|--------------|----------------|
| Order number | 130010 M14X1,5 |
| GTIN         | 4062406011833  |
| Item class   | 10N            |

**Description****Note:**

Delivery time: 35 calendar days

Minimum order quantity: 2 pcs.

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: 1.5 mm

Overall length L: 110 mm

Shank Ø D<sub>s</sub>: 11 mm

Shank square □: 9 mm

Tapping hole Ø: 12.5 mm

**Technical description**

|                           |         |
|---------------------------|---------|
| Tapping hole Ø            | 12.5 mm |
| Shank square □            | 9 mm    |
| Number of cutting edges Z | 3       |
| Number of clamping slots  | 3       |
| Thread depth              | 28 mm   |
| Overall length L          | 110 mm  |

|                                  |                                        |
|----------------------------------|----------------------------------------|
| Tool material                    | HSS E                                  |
| Thread pitch                     | 1.5 mm                                 |
| Standard                         | DIN 376                                |
| 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                               |
| Shank Ø D <sub>s</sub>           | 11 mm                                  |
| Thread Ø                         | 14 mm                                  |
| Thread type                      | M/MF                                   |
| Thread size                      | M14×1.5                                |
| 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     |