

**Garant****Left-hand thread through hole and blind hole machine tap, uncoated, MF: M118X2****Order data**

|              |               |
|--------------|---------------|
| Order number | 130021 M118X2 |
| GTIN         | 4062406029678 |
| 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

Standard: DIN 2184

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 2 mm

Overall length L: 180 mm

Shank  $\varnothing$  D<sub>s</sub>: 56 mm

Shank square  $\square$ : 44 mm

Tapping hole  $\varnothing$ : 116 mm

**Technical description**

|                          |          |
|--------------------------|----------|
| Tool material            | HSS      |
| Number of clamping slots | 12       |
| Thread pitch             | 2 mm     |
| Thread depth             | 177 mm   |
| Standard                 | DIN 2184 |

|                                  |                               |
|----------------------------------|-------------------------------|
| Overall length L                 | 180 mm                        |
| Number of cutting edges Z        | 12                            |
| Tapping hole Ø                   | 116 mm                        |
| Thread Ø                         | 118 mm                        |
| Tolerance class                  | ISO 1 4H                      |
| Tolerance class                  | ISO 1X 4HX                    |
| Tolerance class                  | ISO 2 6H                      |
| Tolerance class                  | ISO 2X 6HX                    |
| Tolerance class                  | 6H +0.20                      |
| 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 +0.05                      |
| Tolerance class                  | 6H +0.10                      |
| Shank Ø D <sub>s</sub>           | 56 mm                         |
| Shank square □                   | 44 mm                         |
| Thread type                      | MF-LH                         |
| Thread size                      | M118×2                        |
| Coating                          | uncoated                      |
| 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 1.5×D for through holes |
| Application for type of drilling | up to 1.5×D for blind holes   |

|                        |  |
|------------------------|--|
| Cutting direction      | left-hand                              |
| Type of threading tool | Machine tap for conventional machining |
| Colour ring            | without                                |
| Type of product        | Tap                                    |