

**Garant****Left-hand thread through hole and blind hole machine tap, uncoated, MF: M108X4****Order data**

|              |               |
|--------------|---------------|
| Order number | 130021 M108X4 |
| GTIN         | 4062406029463 |
| 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-LH

Tool material: HSS

Standard: DIN 2184

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 4 mm

Overall length L: 180 mm

Shank Ø D<sub>s</sub>: 56 mm

Shank square □: 44 mm

Tapping hole Ø: 104 mm

**Technical description**

|                           |        |
|---------------------------|--------|
| Thread depth              | 162 mm |
| Number of cutting edges Z | 12     |
| Thread Ø                  | 108 mm |
| Tool material             | HSS    |
| Shank Ø D <sub>s</sub>    | 56 mm  |

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| Number of clamping slots         | 12                                            |
| Tapping hole Ø                   | 104 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                                      |
| Thread pitch                     | 4 mm                                          |
| Standard                         | DIN 2184                                      |
| Overall length L                 | 180 mm                                        |
| Shank square □                   | 44 mm                                         |
| Thread type                      | M/MF-LH                                       |
| Thread size                      | M108×4                                        |
| 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 1.5×D for blind holes and through holes |
| Cutting direction                | left-hand                                     |

|                        |                                           |
|------------------------|-------------------------------------------|
| Type of threading tool | Machine tap for<br>conventional machining |
| Colour ring            | without                                   |
| Type of product        | Tap                                       |