

**Garant**
**Left-hand thread through hole and blind hole machine tap, TiN, MF: M60X3**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 130026 M60X3  |
| GTIN         | 4062406032326 |
| Item class   | 10N           |

**Description**
**Note:**

Delivery time: 49 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: 3 mm

Overall length L: 160 mm

Shank  $\varnothing D_s$ : 45 mm

Shank square  $\square$ : 35 mm

Tapping hole  $\varnothing$ : 57 mm

**Technical description**

|                  |            |
|------------------|------------|
| Overall length L | 160 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                      |
| Standard                         | DIN 2184                      |
| Number of clamping slots         | 6                             |
| Tool material                    | HSS                           |
| Number of cutting edges Z        | 6                             |
| Thread Ø                         | 60 mm                         |
| Thread depth                     | 90 mm                         |
| Shank Ø D <sub>s</sub>           | 45 mm                         |
| Tapping hole Ø                   | 57 mm                         |
| Thread pitch                     | 3 mm                          |
| Shank square □                   | 35 mm                         |
| Thread type                      | MF-LH                         |
| Thread size                      | M60×3                         |
| Coating                          | TiN                           |
| 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                                    |