

Garant
Left-hand thread through hole and blind hole machine tap, TiN, MF: M90X3

Order data

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|--------------|---------------|
| Order number | 130026 M90X3 |
| GTIN | 4062406033439 |
| Item class | 10N |

Description
Note:

Delivery time: 49 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: 3 mm

Overall length L: 160 mm

Shank $\varnothing D_s$: 50 mm

Shank square \square : 39 mm

Tapping hole \varnothing : 87 mm

Technical description

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|------------------|------------|
| 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 |

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|----------------------------------|---|
| 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 |
| Number of cutting edges Z | 10 |
| Number of clamping slots | 10 |
| Shank square □ | 39 mm |
| Standard | DIN 2184 |
| Shank Ø D _s | 50 mm |
| Thread depth | 135 mm |
| Tool material | HSS |
| Thread pitch | 3 mm |
| Thread Ø | 90 mm |
| Tapping hole Ø | 87 mm |
| Thread type | M/MF-LH |
| Thread size | M90×3 |
| Coating | TiN |
| 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 |

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