

Garant**Left-hand thread through hole machine tap, TiN, MF: M33X2****Order data**

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|--------------|---------------|
| Order number | 130006 M33X2 |
| GTIN | 4062406009748 |
| 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 E

Standard: DIN 376

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 $\varnothing D_s$: 25 mmShank square \square : 20 mmTapping hole \varnothing : 31 mm**Technical description**

| | |
|----------------------------|--------|
| Thread pitch | 2 mm |
| Tapping hole \varnothing | 31 mm |
| Overall length L | 180 mm |
| Thread \varnothing | 33 mm |
| Thread depth | 99 mm |
| Shank $\varnothing D_s$ | 25 mm |

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|----------------------------------|--|
| Tool material | HSS E |
| Number of clamping slots | 4 |
| 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 |
| Standard | DIN 376 |
| Number of cutting edges Z | 4 |
| Shank square □ | 20 mm |
| Thread type | MF-LH |
| Thread size | M33×2 |
| Coating | TiN |
| Flank angle | 60° |
| Thread standard | DIN 13 |
| Taper lead form | B |
| Shank | Plain shank with h9 |
| Through-coolant | no |
| Application for type of drilling | up to 3×D for through holes |
| Cutting direction | left-hand |
| Type of threading tool | Machine tap for conventional machining |

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|-----------------|---------|
| Colour ring | without |
| Type of product | Tap |