

Garant**Left-hand thread blind hole machine tap, TiN, MF: M28X1****Order data**

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| Order number | 130016 M28X1 |
| GTIN | 4062406023737 |
| 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: 1 mm

Overall length L: 140 mm

Shank \varnothing D_s: 20 mm

Shank square □: 16 mm

Tapping hole \varnothing : 27 mm

Technical description

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|---------------------------|------------|
| Number of cutting edges Z | 4 |
| Thread depth | 70 mm |
| Number of clamping slots | 4 |
| Tool material | HSS E |
| Tolerance class | ISO 1 4H |
| Tolerance class | ISO 1X 4HX |

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|----------------------------------|--|
| 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 |
| Shank $\varnothing D_s$ | 20 mm |
| Tapping hole \varnothing | 27 mm |
| Overall length L | 140 mm |
| Shank square \square | 16 mm |
| Thread \varnothing | 28 mm |
| Thread pitch | 1 mm |
| Standard | DIN 376 |
| Thread type | MF-LH |
| Thread size | M28x1 |
| 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 2xD for blind 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 |