

Garant
Left-hand thread blind hole machine tap, uncoated, MF: M33X2

Order data

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|--------------|---------------|
| Order number | 130011 M33X2 |
| GTIN | 4062406016937 |
| Item class | 10N |

Description
Note:

Delivery time: 35 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 mm
 Shank square \square : 20 mm
 Tapping hole \varnothing : 31 mm

Technical description

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|-----------------|------------|
| Thread depth | 82.5 mm |
| Thread pitch | 2 mm |
| Tolerance class | ISO 1 4H |
| Tolerance class | ISO 1X 4HX |
| Tolerance class | ISO 2 6H |
| Tolerance class | ISO 2X 6HX |

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| 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 |
| Number of cutting edges Z | 4 |
| Shank square □ | 20 mm |
| Standard | DIN 376 |
| Thread Ø | 33 mm |
| Number of clamping slots | 4 |
| Overall length L | 180 mm |
| Shank Ø D _s | 25 mm |
| Tool material | HSS E |
| Tapping hole Ø | 31 mm |
| Thread type | MF-LH |
| Thread size | M33×2 |
| Coating | uncoated |
| 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 2×D 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 |