

Garant
Spiral flute machine tap, TiN, MF: M13X1

Order data

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|--------------|---------------|
| Order number | 130015 M13X1 |
| GTIN | 4062406018948 |
| Item class | 10N |

Description
Note:

Delivery time: 49 calendar days

Minimum order quantity: 2 pcs.

Special / custom-made product - return not possible

Thread type: M

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: 110 mm

Shank $\varnothing D_s$: 11 mm

Shank square \square : 9 mm

Tapping hole \varnothing : 12 mm

Technical description

| | |
|----------------------------|---------|
| Tapping hole \varnothing | 12 mm |
| Shank $\varnothing D_s$ | 11 mm |
| Thread \varnothing | 13 mm |
| Shank square \square | 9 mm |
| Standard | DIN 376 |
| Thread pitch | 1 mm |

| | |
|----------------------------------|--|
| Tolerance class | ISO 1 4H |
| Tolerance class | ISO 1X 4HX |
| Tolerance class | ISO 2 6H |
| Tolerance class | ISO 2X 6HX |
| Tolerance class | 6H +0.05 |
| 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 clamping slots | 3 |
| Overall length L | 110 mm |
| Number of cutting edges Z | 3 |
| Tool material | HSS E |
| Thread depth | 32.5 mm |
| Thread type | M |
| Thread size | M13×1 |
| 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 2×D for blind holes |
| Cutting direction | right-hand |
| Type of threading tool | Machine tap for conventional machining |

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