

Garant
Spiral flute machine tap, uncoated, MF: M49X0,5

Order data

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|--------------|----------------|
| Order number | 130010 M49X0,5 |
| GTIN | 4062406014315 |
| Item class | 10N |

Description
Note:

Delivery time: 35 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: M/MF

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 0.5 mm

Overall length L: 250 mm

Shank \varnothing D_s: 40 mm

Shank square \square : 32 mm

Tapping hole \varnothing : 48.5 mm

Technical description

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|----------------------------|----------|
| Shank square \square | 32 mm |
| Number of cutting edges Z | 4 |
| Thread \varnothing | 49 mm |
| Tapping hole \varnothing | 48.5 mm |
| Number of clamping slots | 4 |
| Tolerance class | ISO 1 4H |

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|----------------------------------|--|
| 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 |
| Thread depth | 98 mm |
| Thread pitch | 0.5 mm |
| Tool material | HSS E |
| Overall length L | 250 mm |
| Shank $\varnothing D_s$ | 40 mm |
| Thread type | M/MF |
| Thread size | M49×0.5 |
| Coating | uncoated |
| 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 2.5×D for blind holes |
| Cutting direction | right-hand |
| Type of threading tool | Machine tap for conventional machining |

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