

Garant**Machine tap for through holes and blind holes, uncoated, MF: M53X3****Order data**

| | |
|--------------|---------------|
| Order number | 130020 M53X3 |
| GTIN | 4062406192112 |
| Item class | 10N |

Description**Note:**

Delivery time: 28 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: M

Tool material: HSS

Standard: DIN 2184

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 3 mm

Overall length L: 140 mm

Shank $\varnothing D_s$: 40 mmShank square \square : 32 mmTapping hole \varnothing : 50 mm**Technical description**

| | |
|----------------------|------------|
| Thread \varnothing | 53 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 |
| Shank square □ | 32 mm |
| Shank $\varnothing D_s$ | 40 mm |
| Number of cutting edges Z | 6 |
| Thread type | M |
| Thread pitch | 3 mm |
| Standard | DIN 2184 |
| Thread depth | 79.5 mm |
| Tool material | HSS |
| Overall length L | 140 mm |
| Number of clamping slots | 6 |
| Tapping hole \varnothing | 50 mm |
| Thread size | M53×3 |
| 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 1.5×D for through holes |
| Application for type of drilling | up to 1.5×D for blind holes |
| Cutting direction | right-hand |

| | |
|------------------------|--|
| Type of threading tool | Machine tap for conventional machining |
| Colour ring | without |
| Type of product | Tap |