

Garant
Hand tap, single Plug tap, uncoated, M: M24

Order data

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|--------------|---------------|
| Order number | 130430 M24 |
| GTIN | 4062406089382 |
| Item class | 11G |

Description
Version:

Tap, **consisting of the taper, second, and plug tap. Taper tap with long pilot.**

Thread type: M

Tool material: HSS E

Standard: DIN 352

Tolerance class: ISO 2 6H

Thread pitch: 3 mm

Overall length L: 110 mm

Shank \varnothing D_s: 18 mm

Shank square □: 14.5 mm

Tapping hole \varnothing : 21 mm

Technical description

| | |
|----------------------------|----------|
| Tolerance class | ISO 2 6H |
| Tapping hole \varnothing | 21 mm |
| Standard | DIN 352 |
| Shank square □ | 14.5 mm |
| Thread type | M |
| Thread \varnothing | 24 mm |
| Tool material | HSS E |
| Thread pitch | 3 mm |
| Thread depth | 72 mm |

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|----------------------------------|---|
| Number of clamping slots | 3 |
| Number of cutting edges Z | 3 |
| Overall length L | 110 mm |
| Shank $\varnothing D_s$ | 18 mm |
| Thread size | M24 |
| 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 3×D for blind holes and through holes |
| Cutting direction | right-hand |
| Type of threading tool | Hand tap |
| Colour ring | without |
| Type of product | Tap |

User data

| | Suitability | V _c | ISO code |
|--------------------------------|---|----------------|----------|
| Alu > 10% Si | suitable only under restricted conditions | | |
| Steel < 750 N/mm ² | suitable | | |
| Steel < 900 N/mm ² | suitable | | |
| Steel < 1100 N/mm ² | suitable only under restricted conditions | | |
| INOX < 900 N/mm ² | suitable | | |
| INOX > 900 N/mm ² | suitable only under restricted conditions | | |
| Ti > 850 N/mm ² | suitable | | |

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|-------|---|
| GG(G) | suitable only under restricted conditions |
| Uni | suitable |
| Oil | suitable |
| dry | suitable only under restricted conditions |