

Garant
Machine tap HSS-E Form B, uncoated, MF: 30X1

Order data

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|--------------|---------------|
| Order number | 132830 30X1 |
| GTIN | 4045197073334 |
| Item class | 11H |

Description
Version:
With spiral point.

Thread type: MF

Tool material: HSS E

Standard: DIN 374

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 150 mm

 Shank $\varnothing D_s$: 22 mm

 Shank square \square : 18 mm

 Tapping hole \varnothing : 29 mm

Technical description

| | |
|----------------------------|----------|
| Thread pitch | 1 mm |
| Number of cutting edges Z | 4 |
| Number of clamping slots | 4 |
| Thread \varnothing | 30 mm |
| Tapping hole \varnothing | 29 mm |
| Shank $\varnothing D_s$ | 22 mm |
| Overall length L | 150 mm |
| Shank square \square | 18 mm |
| Tolerance class | ISO 2 6H |

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|----------------------------------|--|
| Tool material | HSS E |
| Standard | DIN 374 |
| Thread depth | 90 mm |
| Thread type | MF |
| Thread size | M30×1 |
| Coating | uncoated |
| Flank angle | 60° |
| Thread standard | DIN 13 |
| Taper lead form | B |
| Shank | Plain shank with h9 |
| Through-coolant | no |
| Application for type of drilling | up to 3×D for through holes |
| Cutting direction | right-hand |
| Type of threading tool | Machine tap for conventional machining |
| Colour ring | without |
| Type of product | Tap |

User data

| | Suitability | V _c | ISO code |
|-------------------------------|---|----------------|----------|
| Aluminium (short chipping) | suitable only under restricted conditions | 13 m/min | N |
| Steel < 500 N/mm ² | suitable | 15 m/min | P |
| Steel < 750 N/mm ² | suitable | 15 m/min | P |
| Oil | suitable | | |
| wet maximum | suitable only under restricted conditions | | |