

Garant
Machine taps, uncoated, MF: 33X1,5

Order data

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| Order number | 136250 33X1,5 |
| GTIN | 4045197079077 |
| Item class | 11H |

Description
Version:
Sturdy design, with 15° right-hand chip flutes.

Thread type: MF

Tool material: HSS E

Standard: DIN 374

Tolerance class: ISO 2 6H

Thread pitch: 1.5 mm

Overall length L: 160 mm

 Shank $\varnothing D_s$: 25 mm

 Shank square \square : 20 mm

 Tapping hole \varnothing : 31.5 mm

Technical description

| | |
|----------------------------|----------|
| Number of clamping slots | 4 |
| Number of cutting edges Z | 4 |
| Tapping hole \varnothing | 31.5 mm |
| Thread \varnothing | 33 mm |
| Thread pitch | 1.5 mm |
| Shank $\varnothing D_s$ | 25 mm |
| Overall length L | 160 mm |
| Shank square \square | 20 mm |
| Tolerance class | ISO 2 6H |

| | |
|----------------------------------|--|
| Tool material | HSS E |
| Standard | DIN 374 |
| Thread depth | 66 mm |
| Thread type | MF |
| Thread size | M33×1.5 |
| Coating | uncoated |
| Flank angle | 60° |
| Thread standard | DIN 13 |
| Taper lead form | C |
| Helix angle | 15° |
| 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 |

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 |
| Steel < 900 N/mm ² | suitable | 15 m/min | P |
| Oil | suitable | | |
| wet maximum | suitable only under restricted conditions | | |

