Garant

# Spiral flute machine tap, uncoated, MF: M20X1,75



## Order data

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|---|---|
| Order number | 130010 M20X1,75 |
| GTIN | 4062406012335 |
| Item class | 10N |

## Description

**Note:**
Delivery time: 35 calendar days
Minimum order quantity: 2 pcs.
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: 1.75 mm
Overall length L: 140 mm
Shank ∅ $D_s$: 16 mm
Shank square ☐: 12 mm
Tapping hole ∅: 18.25 mm

## Technical description

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|---|---|
| Shank square ☐ | 12 mm |
| Number of cutting edges Z | 3 |
| Number of clamping slots | 3 |
| Thread depth | 40 mm |
| Tolerance class | ISO 1 4H |
| Tolerance class | ISO 1X 4HX |

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|---|---|
| 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 |
| Overall length L | 140 mm |
| Thread ∅ | 20 mm |
| Tool material | HSS E |
| Standard | DIN 376 |
| Tapping hole ∅ | 18.25 mm |
| Thread pitch | 1.75 mm |
| Shank ∅ $D_s$ | 16 mm |
| Thread type | M/MF |
| Thread size | M20×1.75 |
| 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 |