

Machine tap, uncoated, UNF: 10-32



Order data

| Order number | 133402 10-32 | | |
|--------------|---------------|--|--|
| GTIN | 4045197594754 | | |
| Item class | 12H | | |

Description

Version:

With spiral point.

Application:

For UNF uniform fine threads ASME – B1.1.

Technical description

| Tapping hole ∅ | 4.1 mm | | |
|---------------------------|-----------|--|--|
| Thread Ø | 4.83 mm | | |
| Number of cutting edges Z | 3 | | |
| Threads per inch | 32 | | |
| Number of clamping slots | 3 | | |
| Standard | DIN 374 | | |
| Tool material | HSS E | | |
| Shank Ø D _s | 3.5 mm | | |
| Overall length L | 70 mm | | |
| Shank square □ | 2.7 mm | | |
| Thread depth | 14.49 mm | | |
| Thread pitch | 0.794 mm | | |
| Thread type | UNF | | |
| Thread size | 10-32 UNF | | |

Data sheet

| Coating | uncoated | | |
|----------------------------------|--|--|--|
| Flank angle | 60 degrees | | |
| Tolerance class | 2B | | |
| Taper lead form | В | | |
| 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 | Тар | | |

User data

| | Suitability | \mathbf{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 | Р |
| Steel < 750 N/mm ² | suitable | 15 m/min | Р |
| Oil | suitable | | |
| wet maximum | suitable only under restricted conditions | | |