Garant

# Through hole machine tap, TiN, Type: 7/8-27



## Order data

| | |
|---|---|
| Order number | 130035 7/8-27 |
| GTIN | 4062406039721 |
| Item class | 10N |

## Description

**Note:**
Delivery time: 49 calendar days
Minimum order quantity: 1 pc.
Special / custom-made product - return not possible
Thread type: UNS
Tool material: HSS E
Standard: DIN 376
Threads per inch: 27
Thread ∅: 22.225 mm
Overall length L: 140 mm
Shank ∅ $D_s$: 18 mm
Shank square ☐: 14.5 mm
Tapping hole ∅: 21.4 mm

## Technical description

| | |
|---|---|
| Thread depth | 44.45 mm |
| Threads per inch | 27 |
| Number of cutting edges Z | 3 |
| Shank ∅ $D_s$ | 18 mm |
| Overall length L | 140 mm |
| Shank square ☐ | 14.5 mm |
| Thread pitch | 0.94 mm |
| Number of clamping slots | 3 |

| | |
|---|---|
| Thread ∅ | 22.225 mm |
| Tapping hole ∅ | 21.4 mm |
| Tool material | HSS E |
| Standard | DIN 376 |
| Thread type | UNS |
| Thread size | 7/8-27 UNS |
| Coating | TiN |
| Flank angle | 60 degrees |
| Thread standard | ASME B1.1 |
| Tolerance class | 1B |
| Tolerance class | 2B +0.20 |
| Tolerance class | 2B +0.10 |
| Tolerance class | 3B |
| Tolerance class | 2B |
| Tolerance class | 2B +0.05 |
| 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 |