

Garant
Blind hole machine tap, TiN, Type: 1/2-27

Order data

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| Order number | 130045 1/2-27 |
| GTIN | 4062406048303 |
| Item class | 10N |

Description
Note:

Delivery time: 49 calendar days
 Minimum order quantity: 2 pcs.
 Special / custom-made product - return not possible
 Thread type: UNS
 Tool material: HSS E
 Standard: DIN 376
 Threads per inch: 27
 Thread \varnothing : 12.7 mm
 Overall length L: 110 mm
 Shank \varnothing D_s: 11 mm
 Shank square \square : 9 mm
 Tapping hole \varnothing : 11.85 mm

Technical description

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|----------------------------|----------|
| Tapping hole \varnothing | 11.85 mm |
| Number of clamping slots | 3 |
| Number of cutting edges Z | 3 |
| Thread pitch | 0.94 mm |
| Overall length L | 110 mm |
| Thread depth | 25.4 mm |
| Threads per inch | 27 |
| Thread \varnothing | 12.7 mm |

| | |
|----------------------------------|--|
| Standard | DIN 376 |
| Shank square \square | 9 mm |
| Tool material | HSS E |
| Shank $\varnothing D_s$ | 11 mm |
| Thread type | UNS |
| Thread size | 1/2-27 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 | 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 |
| Colour ring | without |
| Type of product | Tap |