

Garant
Left-hand thread blind hole machine tap, TiN, MF: M27X1,5

Order data

| | |
|--------------|----------------|
| Order number | 130016 M27X1,5 |
| GTIN | 4062406023669 |
| Item class | 10N |

Description
Note:

Delivery time: 49 calendar days
 Minimum order quantity: 1 pc.
 Special / custom-made product - return not possible
 Thread type: M/MF-LH
 Tool material: HSS E
 Standard: DIN 376
 Tolerance class: ISO 1 4H
 Tolerance class: ISO 1X 4HX
 Tolerance class: ISO 2 6H
 Thread pitch: 1.5 mm
 Overall length L: 160 mm
 Shank $\varnothing D_s$: 20 mm
 Shank square \square : 16 mm
 Tapping hole \varnothing : 25.5 mm

Technical description

| | |
|---------------------------|--------|
| Tool material | HSS E |
| Shank square \square | 16 mm |
| Overall length L | 160 mm |
| Number of cutting edges Z | 4 |
| Shank $\varnothing D_s$ | 20 mm |
| Thread \varnothing | 27 mm |

| | |
|----------------------------------|--|
| Tapping hole Ø | 25.5 mm |
| Number of clamping slots | 4 |
| Thread depth | 54 mm |
| Tolerance class | ISO 1 4H |
| Tolerance class | ISO 1X 4HX |
| 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 |
| Thread pitch | 1.5 mm |
| Standard | DIN 376 |
| Thread type | M/MF-LH |
| Thread size | M27×1.5 |
| Coating | TiN |
| 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 | left-hand |
| Type of threading tool | Machine tap for conventional machining |

| | |
|-----------------|---------|
| Colour ring | without |
| Type of product | Tap |