

Garant
Blind hole machine tap, TiN, Type: 1.3/4-20

Order data

| | |
|--------------|-----------------|
| Order number | 130045 1.3/4-20 |
| GTIN | 4062406049614 |
| Item class | 10N |

Description
Note:

Delivery time: 49 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: UN

Tool material: HSS E

Standard: DIN 376

Threads per inch: 20

Thread Ø: 44.45 mm

Overall length L: 220 mm

Shank Ø D_s: 36 mm

Shank square □: 29 mm

Tapping hole Ø: 43.25 mm

Technical description

| | |
|---------------------------|---------|
| Number of clamping slots | 4 |
| Thread pitch | 1.27 mm |
| Overall length L | 220 mm |
| Threads per inch | 20 |
| Standard | DIN 376 |
| Number of cutting edges Z | 4 |
| Tool material | HSS E |

| | |
|----------------------------------|--|
| Shank $\varnothing D_s$ | 36 mm |
| Thread depth | 111.1 mm |
| Thread \varnothing | 44.45 mm |
| Shank square \square | 29 mm |
| Tapping hole \varnothing | 43.25 mm |
| Thread type | UN |
| Thread size | 1.3/4-20 UN |
| Coating | TiN |
| Flank angle | 60 ° |
| 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 2xD for blind holes |
| Cutting direction | right-hand |
| Type of threading tool | Machine tap for conventional machining |
| Colour ring | without |
| Type of product | Tap |