

Garant
Machine tap, TiCN, M: 6X0,5

Order data

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|--------------|---------------|
| Order number | 132860 6X0,5 |
| GTIN | 4045197073808 |
| Item class | 11H |

Description
Recommendation:

For **TOOLOX materials** we recommend **deviating from the DIN data** (see table) by drilling the tapping hole \varnothing **0.05 to 0.3 mm** larger.

Thread type: MF

Tool material: HSS E

Standard: DIN 374

Tolerance class: ISO 2X 6HX

Thread pitch: 0.5 mm

Overall length L: 80 mm

Shank \varnothing D_s: 4.5 mm

Shank square \square : 3.4 mm

Tapping hole \varnothing : 5.5 mm

Technical description

| | |
|------------------------------------|------------|
| Tapping hole \varnothing | 5.5 mm |
| Number of cutting edges Z | 3 |
| Number of clamping slots | 3 |
| Thread pitch | 0.5 mm |
| Thread \varnothing | 6 mm |
| Shank \varnothing D _s | 4.5 mm |
| Overall length L | 80 mm |
| Shank square \square | 3.4 mm |
| Tolerance class | ISO 2X 6HX |

| | |
|----------------------------------|-----------------------------------|
| Tool material | HSS E |
| Standard | DIN 374 |
| Thread depth | 12 mm |
| Thread type | MF |
| Thread size | M6×0.5 |
| Coating | TiCN |
| Flank angle | 60 degrees |
| Thread standard | DIN 13 |
| 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 dynamic machining |
| Colour ring | red |
| Type of product | Tap |