

Garant
Fluteless machine tap without oil grooves HSS-E-PM 6GX, TiN, M: M3

Order data

| | |
|--------------|---------------|
| Order number | 139135 M3 |
| GTIN | 4045197508775 |
| Item class | 11H |

Description
Version:
DIN 2174 (\approx DIN 371 \leq M10; \approx DIN 376 \geq M12).

The **innovative polygon form** permits a wide application spectrum. The **multi-function layer structure** achieves **maximum service life** even in **high-tensile materials**.

Tolerance class: ISO 3X / 6GX = **Oversize 0.02 – 0.04 mm**.

Application:

For components which are **galvanised after threading** or which shrink slightly when hardened.

Tolerance class: ISO 3X 6GX

Thread pitch: 0.5 mm

Overall length L: 56 mm

Shank $\varnothing D_s$: 3.5 mm

Shank square \square : 2.7 mm

Tapping hole \varnothing with guide value: 2.8 mm

Technical description

| | |
|---|--------|
| Thread \varnothing | 3 mm |
| Number of clamping slots | 3 |
| Number of cutting edges Z | 3 |
| Thread pitch | 0.5 mm |
| Shank $\varnothing D_s$ | 3.5 mm |
| Shank square \square | 2.7 mm |
| Overall length L | 56 mm |
| Tapping hole \varnothing with guide value | 2.8 mm |

| | |
|----------------------------------|---|
| Tolerance class | ISO 3X 6GX |
| Thread depth | 4.5 mm |
| Thread size | M3 |
| Coating | TiN |
| Thread type | M |
| Flank angle | 60 degrees |
| Tool material | HSS E PM |
| Standard | DIN 2174 |
| Thread standard | DIN 13 |
| Taper lead form | C |
| Shank | Plain shank with h9 |
| Through-coolant | no |
| Application for type of drilling | up to 1.5xD for blind holes and through holes |
| Cutting direction | right-hand |
| Colour ring | green |
| Type of product | Fluteless tap |