



Machine tap HSS-E-PM Form B DIN 376 6HX, TiCN, M: M6



Order data

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|--------------|---------------|
| Order number | 132722 M6 |
| GTIN | 4045197532428 |
| Item class | 11H |

Description

Version:

Spiral point with oil grooves.

Guide section with oil grooves, but without chip flutes.

All sizes: Shank to DIN 376 (= shank Ø relieved); thus suitable for greater operating depths.

Tolerance class: ISO2X / 6HX.

Advantage:

Particularly strong, optimal self-guidance.

Note:

NEW GENERATION AVAILABLE!

Recommended successor products are No. 132721-132724.

Thread type: M

Tool material: HSS E PM

Norm: DIN 376

Tolerance class: ISO 2X 6HX

Thread pitch: 1 mm

Overall length L_{tot} : 80 mm

Shank Ø: 4.5 mm

Tapping hole Ø: 5 mm

Technical description

| | |
|---------------------------|------|
| Tapping hole Ø | 5 mm |
| Thread Ø | 6 mm |
| Thread pitch | 1 mm |
| Number of clamping slots | 3 |
| Number of cutting edges Z | 3 |

| | |
|----------------------------------|-----------------------------------|
| Taper lead angle | 50 degrees |
| Norm | DIN 376 |
| Shank Ø | 4.5 mm |
| Overall length L_{tot} | 80 mm |
| Tolerance class | ISO 2X 6HX |
| Tool material | HSS E PM |
| Thread depth | 18 mm |
| Thread type | M |
| Thread size | M6 |
| Coating | TiCN |
| Flank angle | 60 degrees |
| Thread standard | DIN 13 |
| Taper lead form | B |
| Schaft | 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 | green |