Garant

# GARANT Master Tap machine tap HSS-E-PM, AlTiX, MF: 7X0,5



## Order data

| | |
|---|---|
| Order number | 132905 7X0,5 |
| GTIN | 4062406265625 |
| Item class | 11l |

## Description

**Version:**
**GARANT Master Tap Universal taps,** designed for use in a wide spectrum of materials with high process reliability.
· **HSS-E-PM tool material for maximum wear resistance.**
· **Reduced coefficient of friction due to the new high-performance coating.**
· **Special geometry for optimum swarf evacuation.**
Thread type: MF
Tool material: HSS E PM
Standard: DIN 374
Tolerance class: ISO 2X 6HX
Thread pitch: 0.5 mm
Overall length L: 80 mm
Shank ∅ $D_s$: 5.5 mm
Shank square ☐: 4.3 mm
Tapping hole ∅: 6.5 mm

## Technical description

| | |
|---|---|
| Number of clamping slots | 3 |
| Thread pitch | 0.5 mm |
| Tapping hole ∅ | 6.5 mm |
| Shank ∅ $D_s$ | 5.5 mm |
| Shank square ☐ | 4.3 mm |
| Tool material | HSS E PM |

| | |
|---|---|
| Number of cutting edges Z | 3 |
| Thread ∅ | 7 mm |
| Tolerance class | ISO 2X 6HX |
| Overall length L | 80 mm |
| Standard | DIN 374 |
| Thread depth | 21 mm |
| Thread type | MF |
| Thread size | M7×0.5 |
| Coating | AlTiX |
| 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 | green |
| Series | GARANT Master Tap |
| Type of product | Tap |