

Garant
GARANT Master Tap machine tap HSS-E-PM, ALTiX, UNC: 5-40

Order data

| | |
|--------------|---------------|
| Order number | 137870 5-40 |
| GTIN | 4062406209193 |
| Item class | 111 |

Description
Version:

GARANT Master Tap Universal tap, 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.**

Application:

For UNC uniform coarse threads ASME – B1.1.

Thread type: UNC

Tool material: HSS E PM

Standard: DIN 371

Threads per inch: 40

Thread Ø: 3.17 mm

Overall length L: 56 mm

Shank Ø D_s: 3.5 mm

Shank square □: 2.7 mm

Tapping hole Ø: 2.7 mm

Technical description

| | |
|--------------------------|---------|
| Overall length L | 56 mm |
| Number of clamping slots | 2 |
| Shank Ø D _s | 3.5 mm |
| Shank square □ | 2.7 mm |
| Thread depth | 7.95 mm |

| | |
|----------------------------------|-----------------------------------|
| Standard | DIN 371 |
| Thread Ø | 3.17 mm |
| Thread pitch | 0.635 mm |
| Number of cutting edges Z | 2 |
| Tool material | HSS E PM |
| Thread type | UNC |
| Tapping hole Ø | 2.7 mm |
| Thread size | 5-40 UNC |
| Threads per inch | 40 |
| Series | GARANT Master Tap |
| Coating | AlTiX |
| Flank angle | 60 degrees |
| Tolerance class | 2BX |
| Taper lead form | C |
| Helix angle | 40 degrees |
| Shank | Plain shank with h9 |
| Through-coolant | no |
| Application for type of drilling | up to 2.5×D for blind holes |
| Cutting direction | right-hand |
| Type of threading tool | Machine tap for dynamic machining |
| Colour ring | green |
| Type of product | Tap |