



HOLEX Pro Tap machine tap HSS-E, TiN, MF: 12X1



Order data

| | |
|--------------|---------------|
| Order number | 132925 12X1 |
| GTIN | 4062406374020 |
| Item class | 12I |

Description

Version:

HOLEX Pro Tap general-purpose tap. Sturdy design suitable for a wide spectrum of materials.
Improved HSS-E tool material with low-friction TiN coating.

Thread type: MF

Tool material: HSS E

Standard: DIN 374

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 100 mm

Shank \varnothing D_s: 9 mm

Shank square □: 7 mm

Tapping hole \varnothing : 11 mm

Technical description

| | |
|------------------------------------|----------|
| Number of cutting edges Z | 4 |
| Standard | DIN 374 |
| Thread depth | 36 mm |
| Thread type | MF |
| Tolerance class | ISO 2 6H |
| Shank \varnothing D _s | 9 mm |
| Number of clamping slots | 4 |
| Thread size | M12×1 |

| | |
|----------------------------------|-----------------------------------|
| Thread Ø | 12 mm |
| Shank square □ | 7 mm |
| Overall length L | 100 mm |
| Thread pitch | 1 mm |
| Tool material | HSS E |
| Tapping hole Ø | 11 mm |
| Coating | TiN |
| Flank angle | 60° |
| 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 |
| Type of product | Tap |

User data

| | Suitability | V _c | ISO code |
|--------------------------------|---|----------------|----------|
| Alu plastics | suitable | 24 m/min | N |
| Aluminium (short chipping) | suitable | 25 m/min | N |
| Alu > 10% Si | suitable | 10 m/min | N |
| Steel < 500 N/mm ² | suitable | 24 m/min | P |
| Steel < 750 N/mm ² | suitable | 20 m/min | P |
| Steel < 900 N/mm ² | suitable | 15 m/min | P |
| Steel < 1100 N/mm ² | suitable only under restricted conditions | 8 m/min | P |

| | | | |
|------------------------------|---|----------|---|
| INOX < 900 N/mm ² | suitable | 8 m/min | M |
| CuZn | suitable only under restricted conditions | 15 m/min | N |
| Uni | suitable | | |
| Oil | suitable | | |
| wet maximum | suitable | | |