

## **HOLEX Pro Tap machine tap HSS-E, TiN, UNF-LH: 1/4-28**



### **Order data**

| Order number | 133425 1/4-28 |
|--------------|---------------|
| GTIN         | 4062406374310 |
| Item class   | 121           |

## **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.** 

### **Application:**

**For UNF unified fine threads** ASME – B1.1.

Thread type: UNF
Tool material: HSS E
Standard: DIN 371
Threads per inch: 28
Thread Ø: 6.35 mm
Overall length L: 80 mm
Shank Ø D<sub>5</sub>: 7 mm

Shank square  $\square$ : 5.5 mm Tapping hole  $\varnothing$ : 5.5 mm

# **Technical description**

| Tapping hole $\varnothing$ | 5.5 mm  |
|----------------------------|---------|
| Threads per inch           | 28      |
| Tool material              | HSS E   |
| Number of cutting edges Z  | 3       |
| Thread Ø                   | 6.35 mm |
| Number of clamping slots   | 3       |
| Standard                   | DIN 371 |

| Thread pitch                     | 0.907 mm                          |
|----------------------------------|-----------------------------------|
| Shank Ø D <sub>s</sub>           | 7 mm                              |
| Overall length L                 | 80 mm                             |
| Shank square □                   | 5.5 mm                            |
| Thread type                      | UNF                               |
| Thread size                      | 1/4-28 UNF                        |
| Thread depth                     | 19.05 mm                          |
| Series                           | HOLEX Pro Tap                     |
| Coating                          | TiN                               |
| Flank angle                      | 60 degrees                        |
| Tolerance class                  | 2B                                |
| Taper lead form                  | В                                 |
| 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 |
| Type of product                  | Тар                               |