



HOLEX Clever Tap machine tap, uncoated, UNF: 9/16-18



Order data

| | |
|--------------|----------------|
| Order number | 138004 9/16-18 |
| GTIN | 4067263162452 |
| Item class | 12H |

Description

Version:

HOLEX Clever Tap:

Sturdy tap for conventional standard applications. High-quality HSS-E tool material and geometry for steels. Surface: Bronze-coloured tempered thread profile. **HSS-E**

Application:

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

Technical description

| | |
|----------------------------|-------------|
| Standard | DIN 374 |
| Shank $\varnothing D_s$ | 11 mm |
| Thread size | 9/16-18 UNF |
| Thread \varnothing | 14.29 mm |
| Tool material | HSS E |
| Thread depth | 35.72 mm |
| Number of cutting edges Z | 3 |
| Threads per inch | 18 |
| Number of clamping slots | 3 |
| Overall length L | 100 mm |
| Thread type | UNF |
| Tapping hole \varnothing | 12.9 mm |

| | |
|---------------------------------------|--|
| Thread pitch | 1.411 mm |
| Shank square <input type="checkbox"/> | 9 mm |
| Series | CleverTap |
| Coating | uncoated |
| Flank angle | 60 degrees |
| Tolerance class | 2B |
| 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 conventional machining |
| Colour ring | without |
| Type of product | Taps |

User data

| | Suitability | V _c | ISO code |
|-------------------------------|---|----------------|----------|
| Aluminium | suitable only under restricted conditions | 13 m/min | N |
| Aluminium (short chipping) | suitable only under restricted conditions | 13 m/min | N |
| Steel < 500 N/mm ² | suitable | 12 m/min | P |
| Steel < 750 N/mm ² | suitable | 12 m/min | P |
| Steel < 900 N/mm ² | suitable only under restricted conditions | 6 m/min | P |
| Oil | suitable | | |
| wet maximum | suitable | | |

