



HOLEX Pro Tap machine tap HSS-E 6H, TiN, MF: 16X1,5



Order data

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|--------------|---------------|
| Order number | 132925 16X1,5 |
| GTIN | 4062406374068 |
| 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.

Technical description

| | |
|----------------------------|----------|
| Thread \varnothing | 16 mm |
| Overall length L | 100 mm |
| Tool material | HSS E |
| Shank square \square | 9 mm |
| Tolerance class | ISO 2 6H |
| Tapping hole \varnothing | 14.5 mm |
| Number of clamping slots | 4 |
| Thread type | MF |
| Shank $\varnothing D_s$ | 12 mm |
| Standard | DIN 374 |
| Thread pitch | 1.5 mm |
| Thread depth | 48 mm |
| Number of cutting edges Z | 4 |
| Thread size | M16x1.5 |

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|----------------------------------|-----------------------------------|
| Coating | TiN |
| 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 | Pro Tap |
| 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 | | |

