

# 11448770001 | 3 TiAlN coated HSS -E5 (Cobalt 5%) step drill bits Ø 4 to 30 mm

High-performance drill bit for incredibly fast and intensive drilling of high-strength steel and stainless steel sheet metal, thanks to its geometry and its TiAlN coating.



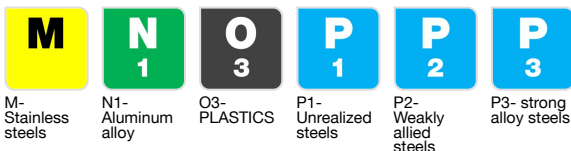
- Especially for fine stainless steel sheets
- Maximum long life
- Incredibly fast drilling
- Optimal chip removal
- Quick deburring
- Automatic centring
- Tri-flat shank
- 5% cobalt HSS
- TiAlN coating

Ø 4 to 12 - 4 to 20 - 4 to 30 mm Plastic Case

## Machine



## Application



## Features



## Properties and benefits

- + Split-point grinding:reduction of the drill tip. ➡ Enables the simple self-centring of the drill bit on the smoothest of surfaces. Significantly reduces the required axial load.
- + Tri-flat shank: cylindrical shank with 3x 120° flats, for 3-piece drill chucks. ➡ Enables maximum torque transmission Prevents the rotation of the bit in the chuck. Specially adapted for through-holes.
- + 5% cobalt high-speed steel: HSS substrate enriched with 5% cobalt. Improved heat retention (strength, cutting sharpness) ➡ For general use in metals up to 1200 N/mm².
- + TiAlN coating: TiAlN base, thickness 2/4µm, hardness 3000HV, coefficient of friction 0.4, heat resistance 900°C. ➡ Thermal shield. Allows you to increase service life, cutting speed, and progress. Reduces the axial load. Versatile uses.

## Données de gestion :

PCB : 1 / Kilogram. : 0,379 / Dimensions : 0140x0100x0040 mm / EAN : 3221910843298