

11448770002 | 3 TiAIN coated HSS -E5 (Cobalt 5%) step drill bits Ø 4 to 37 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 TiAIN 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
- TiAIN coating

Ø 4 to 12 - 4 to 20 - 6 to 37 mm Plastic Case

Machine







Application











M-Stainless

N1-Aluminum alloy

O3-PLASTICS

Features















Properties and benefits

- Split-point grinding:reduction of the drill tip. Denables the simple self-centring of the drill bit on the smoothest of surfaces. Significantly reduces the requried axial load.
- Tri-flat shank: cylindrical shank with 3x 120° flats, for 3-piece drill chucks. December 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.
- TiAIN coating: TiAIN 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.: 0,376 / Dimensions: 0130x0075x0075 mm / EAN: 3221910843304