

TIVOLY 81401670015 | 19 metal drill bits LASER HSSE5% cobalt 4 cutting edges Ø 1 to 10 mm by 1/2 PREMIUM

- Especially for refractory alloys
- Especially for Hard steels
- Superior long life
- Ultra-precise drilling
- Made in France



- Cylindrical shank
- 28° type N flute
- 8% cobalt HSS
- 135° tip





Machine Application S- Super Refractary Alloys S1- Iron-S3-Cobalt-based S4-Titanium-based S2-Nickel-based based alloy allo alloy Features HSS DIN BRIGHT h8 3xd E8 338 **Properties and benefits**

- + Split-point grinding:reduction of the drill tip. Cables the simple self-centring of the drill bit on the smoothest of surfaces. Significantly reduces the requried axial load.
- + Cylindrical shank: the diameter of the shank is equal to the diameter of the tip. Senables versatile use on portable electrical tools and CNC machine tools.
- 🕂 28° type N flute : normal flute profile with a 28° helix angle. 🗢 Suitable for general use. Provides good rigidity to the tool, as well as excellent drilling precision.
- 🕂 8% cobalt high-speed steel : HSS substrate enriched with 5% cobalt. Improved heat retention (strength, cutting sharpness). 오 For general use in metals up to 1400 N/mm²;
- 135° tip: 135° tip angle for the sharpening of the drill bit. Suitable for strong and difficult materials. Enables a shorter and stronger cutting edge, thus prolonging the service life.

Données de gestion :

PCB: 1 / Kilogram.: 0,570 / Dimensions: 0170x0110x0045 mm / EAN: 3221912016379

