

# TIVOLY 11455870017 | 25 metal drill bits CUTINOX HSSE5% cobalt 4 faces Ø 1 to 13 mm by 1/2 PREMIUM



- Especially for stainless steel and high-strength steels
- Incredibly fast drilling
- Superior long life
- Ultra-precise drilling
- Made in France
- 4-sided grinding
- Cylindrical shank
- 35° type N flute
- 5% cobalt HSS
- 135° tip

Ø 1 - 1.5 - 2 - 2.5 - 3 - 3.5 - 4 - 4.5 - 5 - 5.5 - 6 - 6.5 - 7 - 7.5 - 8 - 8.5 - 9 - 9.5 - 10 - 10.5- 11 - 11.5 - 12 - 12.5 - 13 mm - TIVOLY BOX Case



#### Machine













**Application** 







Stainless steels

P5- Ferritic stainless steels P3- strong alloy steels

## **Features**























## **Properties and benefits**

- + 4-sided grinding: directly derived from the grinding of monobloc carbide drill bits. Flat cutting and undercutting sides with a constant clearance angle. Overy high stability and excellent precision Particularly well-suited for difficult drilling applications (stainless steel...)
- + Cylindrical shank: the diameter of the shank is equal to the diameter of the tip. 2 Enables versatile use on portable electrical tools and CNC machine tools.
- 🕂 35° type N flute: normal flute profile with a 35° helix angle. 🤤 Suitable for strong and difficult materials. Enables finer edge sharpness, for reduced cutting effort.
- 🕂 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/mm<sup>2</sup>.
- 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.: 1,080 / Dimensions: 0190x0170x0060 mm / EAN: 3221912016409