



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

- Automatic centring
- Cylindrical shank
- 28° type N flute
- 8% 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 mm -TIVOLY BOX 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.
- + Cylindrical shank: the diameter of the shank is equal to the diameter of the tip. ➡ Enables 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). ➡ For general use in metals up to 1400 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. : 0,570 / Dimensions : 0170x0110x0045 mm / EAN : 3221912016379