

High-performance drill bit for incredibly fast and intensive drilling of stainless steels, thanks to its geometry and its BLADE coating. Made in France.



- Especially for stainless steel and high-strength steels
- Incredibly fast drilling
- Maximum long life
- Ultra-precise drilling
- Made in France

- 4-sided grinding
- 35° type N flute
- 5% cobalt HSS
- 135° tip
- BLADE coating

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



#### 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. ➡ Very high stability and excellent precision Particularly well-suited for difficult drilling applications (stainless steel...)
- + 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.
- + BLADE coating: TiAlN+TiCN base, thickness 2/4µm, hardness 3300HV, coefficient of friction 0.4, heat resistance 700°C. ➡ Thermal shield. Allows you to significantly increase service life, cutting speed, and progress. Reduces the axial load. Especially for stainless steel.

#### Données de gestion :

PCB : 1 / Kilogram. : 0,540 / Dimensions : 0180x0140x0043 mm / EAN : 3221912016317