

Special drilling of steels. Drilling of steels < 950 N/mm<sup>2</sup>, grey cast irons, ductile cast irons, aluminiums. Speed, lifespan. Comfort and precision.



- Especially for high-strength steels and cast irons
- Incredibly fast drilling
- Maximum long life
- Comfort and precision
- Made in France

- Automatic centring
- Ergonomic rack
- 35° type N flute
- High-speed steel
- 135° tip

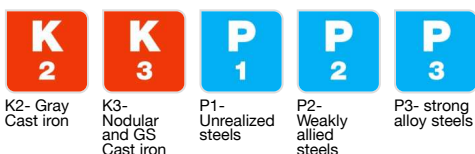
Ø 1 - 1.5 - 2 - 2.5 - 3 - 3.5 - 4 - 4.5 - 5 - 5.5 - 6 - 6.5 - 7 - 7.5 - 8 - 8.5 - 9 - 9.5 - 10 - 10.5 - 11 - 11.5 - 12 - 12.5 - 13 mm - TIVOLY BOX Case



**Machine**



**Application**



**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.
- + Ergonomic rack: the maximum number of tools in the minimum amount of space, with excellent support for the products and perfect legibility of the dimensions. ➡ Simple gripping of the tools and optimal hold, preventing the products moving around during transport or in the event that the case is dropped./
- + 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.
- + High-speed steel: HSS substrate ➡ For general use in steels and cast irons up to 950 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.
- + FUSIO coating: Ti2CN base, thickness 2/4µm, hardness 3200HV, coefficient of friction 0.2, heat resist. 400°C. ➡ Thermal shield. Allows you to significantly increase service life, cutting speed, and progress. Reduces the axial load. Especially for steels.

**Données de gestion :**

PCB : 1 / Kilogram. : 1,080 / Dimensions : 0180x0170x0060 mm / EAN : 3221912044853