

# 11452070017 | 25 fully ground HSS metal drill bit - Split point Ø 1 to 13 mm by 0.5 mm

Drill bit for the drilling of steels and cast irons, thanks to its self-centring cut



- Especially for steels and aluminiums
- Rapid drilling
- Versatile use
- Automatic centring
- Cylindrical shank
- 30° type N flute
- High-speed steel
- 118° 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





















## **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 requried axial load.
- 🛨 Cylindrical shank: the diameter of the shank is equal to the diameter of the tip. 오 Enables versatile use on portable electrical tools and CNC machine tools.
- + 30° type N flute: normal flute profile with a 30° helix angle. 🗢 Suitable for general use. Provides good rigidity to the tool, as well as excellent drilling precision.
- High-speed steel: HSS substrate ♥ For general use in steels and cast irons up to 950 N/mm²
- 118° tip: 118° tip angle for the sharpening of the drill bit. Suitable for general use in materials with long shavings. Enables the rapid attach of the material and simple centring.

### Données de gestion :

PCB: 1 / Kilogram.: 1,109 / Dimensions: 0180x0110x0060 mm / EAN: 3221912016492