## **TIVOLY** 11452070015 | 19 fully ground HSS metal drill bit - Split point Ø 1 to 10 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 mm -TIVOLY BOX Case



Machine	Application
	K2- Gray Cast iron N1- Aluminum Aluminum P1- Unrealized steels P2- Weakly allied steels
Features	
HSS BRIGHT UNCOATED DIN 338 CYL	
Properties and benefits	
Split-point grinding:reduction of the drill tip. Senables 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. Senables 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 Sor general use in steels and cast irons up to 950 N/mm<sup>2</sup>
- 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.: 0,540 / Dimensions: 0180x0140x0043 mm / EAN: 3221912016485