

Designed for manual drilling of hard to reach structures.



- Especially for steels and aluminiums
- Rapid drilling
- Tough
- Versatile use
- Made in France

- Automatic centring
- Cylindrical shank
- 30° type N flute
- High-speed steel
- 118° tip

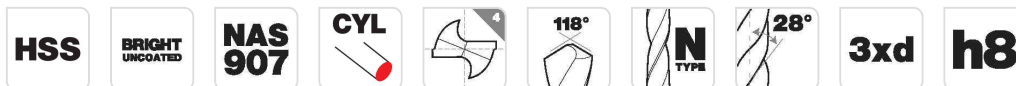
#### Machine



#### Application

N 1.1	N 1.2	P 1	P 2
N1-1- Aluminum- Series 1000 Alloy: Pure	N1-2- Aluminum- Series 2000 Alloy: with copper	P1- Unrealized steels	P2- Weakly allied steels

#### 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.
- + 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/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 attack of the material and simple centring.

