

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 2 - 2.5 - 3 - 3.3 - 3.5 - 4 - 4.2 - 4.5 - 5 - 5.5 - 6 - 6.5 - 6.8 - 7 - 8 - 8.5 - 9 - 10 mm - RANGER Case



#### Machine



#### Application



K2- Gray  
Cast iron

N1-  
Aluminum  
alloy

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 attach of the material and simple centring.

#### Données de gestion :

PCB : 1 / Kilogram. : 0,575 / Dimensions : 0205x0135x0050 mm / EAN : 3221912205162