

11452070003 | 100 fully ground HSS metal drill bits, Split point, Ø 1 to 13 mm

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

- 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 (x5 pcs) - 2 - 2.5 - 3 (x 10 pcs) - 3.2 - 3.5 (x5 pcs) - 4 (x10 pcs)
4.2 - 4.5 (x5 pcs) - 5 (x10 pcs) - 5.5 (x3 pcs) - 6 (x5 pcs) - 6.5 - 8 (x3 pcs)
- 8.5 - 9 - 10 - 11 - 12 - 13 mm (x1 pc) - RANGER 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.
- + 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/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. : 1,270 / Dimensions : 0200x0125x0045 mm / EAN : 3221912291103