

TIVOLY 11451070017 | 25 ground HSS metal drill bits with splittip, Ø 1 to 13 mm

Drilling of ordinary steels.



- Especially for soft steels and plastics
- Economical drill bit
- 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

Application







Features

























Properties and benefits

- + Split-point grinding:reduction of the drill tip. 오 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. 2 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.: 1,080 / Dimensions: 0180x0170x0060 mm / EAN: 3221912016478