

11455070017 | 25 HSS-E5 (5% cobalt) metal drill bits, split point, Ø 1 to 13 mm by 1/2

Rapid drill bit for the drilling of steels, stainless steels, and cast irons.



- Especially for high-strength steels, stainless steels and cast irons
- Tough
- Rapid drilling
- Versatile use
- Automatic centring
- Cylindrical shank
- 30° type N flute
- 5% cobalt HSS
- 135° 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



Application



Machine



















P3- strong alloy 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 requried axial load.
- Cylindrical shank: the diameter of the shank is equal to the diameter of the tip. Callindrical shanks the diameter of the shank is equal to the diameter of the tip. 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.
- 5% cobalt high-speed steel: HSS substrate enriched with 5% cobalt. Improved heat retention (strength, cutting sharpness) 🥯 For general use in metals up to 1200 N/mm².
- 135° tip: 135° tip angle for the sharpening of the drill bit. 🤝 Suitable for strong and difficult materials. Enables a shorter and stronger cutting edge, thus prolonging the service life.

Données de gestion :

PCB: 1 / Kilogram.: 1,080 / Dimensions: 0180x0170x0060 mm / EAN: 3221912016539