

# 11457170017 | 25 HSS metal drill bit coated FUSIO Grinding Tivoly Smart Point Ø 1 to 13 mm

High performance drill bit for progressive and intensive drilling of stainless steels, aluminium, plastics and composites, wood, suitable for complex surfaces and for use in portable power tools.

- Progressive drilling at entry and exit
- Burr-free drilling
- Allows the enlargement of existing holes
- No slipping on curved surfaces
- Minimum vibrations

- Automatic centring
- Tri-flat shank
- High-speed steel
- FUSIO coating

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- 13mm - TIVOLY BOX



## 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.
- + Tri-flat shank: cylindrical shank with 3x 120° flats, for 3-piece drill chucks. ➡ Enables maximum torque transmission Prevents the rotation of the bit in the chuck. Specially adapted for through-holes.
- + High-speed steel: HSS substrate ➡ For general use in steels and cast irons up to 950 N/mm<sup>2</sup>
- + FUSIO coating: Ti2CN base, thickness 2/4µm, hardness 3200HV, coefficient of friction 0.2, heat resist. 400°C. ➡ Thermal shield. Allows you to significantly increase service life, cutting speed, and progress. Reduces the axial load. Especially for steels.

## Données de gestion :

PCB : 1 / Kilogram. : 1,080 / Dimensions : 0180x0170x0060 mm / EAN : 3221912344533