

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- 10mm -TIVOLY BOX.



**Machine**



**Application**

<b>K</b> 2	<b>K</b> 3	<b>M</b> 1	<b>M</b> 2	<b>N</b> 1	<b>P</b> 1	<b>P</b> 2	<b>P</b> 3	
K2- Gray Cast iron	K3- Nodular and GS Cast iron	M1- austenitic stainless steels	M2- Super austenitic stainless steels	N1- Aluminum alloy	P1- Unrealized steels	P2- Weakly allied steels	P3- strong alloy steels	Wood

**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. : 0,540 / Dimensions : 0180x0140x0043 mm / EAN : 3221912344526