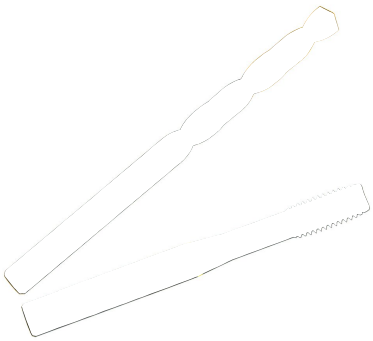
1050412 | Multi-application machine tap and drill bit [HSS-GUN-DIN371-6H] + [HSS-TiN-DIN338-split point-3 flats shank] TECHNIC (Plastic sleeve)

High performance tap and drill bit for steel, stainless steel, cast iron, and plastics, especially adapted for through-cutting taps, thanks to its Gun nose.



- **Especially for multiple applications**
- **Stainless steel, steels and cast irons**
- **Especially for through-tapping**
- **Precise and long-lasting thread tapping**
- **Rapid drilling**

- High-speed steel
- Automatic centring
- Tri-flat shank
- GUN entry
- TiN coating

Application

Features

Properties and benefits

- High speed steel: grade of steel especially designed for cutting tools. Enables the simple and precise tapping of hard materials, stainless steels, steels, and cast irons.
- 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.
- 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.
- Gun entry: entry geometry consisting of facets shaped to guide debris towards the front. Improves threading efficiency and precision. Enables the clearance of debris towards the front, for the simple and precise tapping of through-holes.
- TiN coating: TiN base, thickness 2/4µm, hardness 2300HV, coefficient of friction 0.4, heat resistance 600°C. Protects against abrasion, oxidisation, adhesion. Thermal shield. Allows you to increase service life, cutting speed, and progress. Reduces the axial load. General use.

Code	EAN	Thread	Ø	Pitch	Norm	Drill	L	l	l4	l5	QTY	PCB
1050412030050	3221912377692	M	3	0.5	DIN 371	2,50	56	10	4-4.5	2,10	2	1
1050412040070	3221912377746	M	4	0.7	DIN 371	3,30	63	12	4-4.5	2,10	2	1
1050412050080	3221912377753	M	5	0.8	DIN 371	4,20	70	14	4-4.5	4,90	2	1
1050412060100	3221912377760	M	6	1	DIN 371	5,00	80	16	4-4.5	4,90	2	1
1050412080125	3221912377777	M	8	1.25	DIN 371	6,75	90	18	4-4.5	6,20	2	1
1050412100150	3221912377784	M	10	1.5	DIN 371	8,50	100	20	4-4.5	8,00	2	1