

Designed for manual drilling of hard to reach structures.



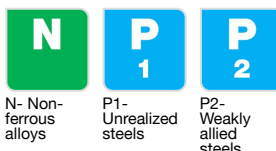
- Especially for steels and aluminiums
- Rapid drilling
- Tough
- Versatile use
- Made in France

- Automatic centring
- Cylindrical shank
- 30° type N flute
- High-speed steel
- 118° tip

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.
- + Cylindrical shank: the diameter of the shank is equal to the diameter of the tip. ➡ 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 attack of the material and simple centring.



Code	EAN	Ø	d2/CM	L	I	lu	QTY	PCB
81428110200	3221912081377	2	2	154	29		1	10
81428110250	3221912093851	2.5	2.5	154	37		1	10
81428110300	3221912142641	3	3	154	42		1	10
81428110320	3221912209849	3.2	3.2	154	42		1	10
81428110326	3221912209856	3.26	3.26	154	42		1	10
81428110330	3221912137128	3.3	3.3	154	50		1	10
81428110350	3221912209863	3.5	3.5	154	49		1	10
81428110400	3221912209870	4	4	154	55		1	10
81428110409	3221912209887	4.09	4.09	154	55		1	10
81428110422	3221912209900	4.22	4.22	154	55		1	10
81428110450	3221912209917	4.5	4.5	154	60		1	10
81428110480	3221912209924	4.8	4.8	154	60		1	10
81428110500	3221912209931	5	5	154	64		1	10

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81428110516	3221912209948	5.16	5.16	154	64	1	10
81428110550	3221912209955	5.5	5.5	154	69	1	10
81428110580	3221912209962	5.8	5.8	154	69	1	10
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81428110620	3221912209986	6.2	6.2	154	75	1	10
81428110653	3221912209993	6.53	6.53	154	75	1	10
81428110680	3221912210005	6.8	6.8	154	80	1	10
81428110794	3221912210012	7.94	7.94	154	90	1	10
81428110800	3221912210029	8	8	154	90	1	10