

# 1140381 | Fully ground HSS metal drill bit -DIN340 -h8 -Type W -Sharpening 1/3 2/3

High-performance drill for intensive drilling of aluminium thanks to its anti-adhesive CUTALU geometry. Precise drilling.



- Especially for aluminium
- Effective Chips removal
- Deep drilling
- Precise drilling
- Made in France

- 1/3 2/3 grinding
- Cylindrical shank
- Type SW flute
- High-speed steel
- 135° tip

## Machine



## Application

N 1.1	N 1.2	N 1.3	N 1.4	N 3
N1-1- Aluminum- Series 1000 Alloy: Pure	N1-2- Aluminum- Series 2000 Alloy: with copper	N1-3- Alloy based on aluminum- series 3000: with manganese	N1-4- based alloy Aluminum-4000 Series: With Silicon	N3- Copper alloy

## Features



## Properties and benefits

- + 1/3 2/3 grinding: with tapering and indicator. ➡ Reduces cutting effort while maintaining good tip strength.
- + 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.
- + Type SW flute: deep flute for non-ferrous metals ➡ Suitable for the drilling of aluminums Avoids sticking and enables the simple extraction of chips.
- + High-speed steel: HSS substrate ➡ For general use in steels and cast irons up to 950 N/mm<sup>2</sup>
- + 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.



Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
11403810250	3221910162481	2.5	2.5	95	62		1	10
11403810300	3221910162542	3	3	100	66		1	10
11403810350	3221910162603	3.5	3.5	112	73		1	10
11403810400	3221910162665	4	4	119	78		1	10
11403810450	3221910162726	4.5	4.5	126	82		1	10
11403810500	3221910162788	5	5	132	87		1	10
11403810550	3221910162849	5.5	5.5	139	91		1	10
11403810600	3221910162900	6	6	139	91		1	10
11403810650	3221910162962	6.5	6.5	148	97		1	10
11403810700	3221910163020	7	7	156	102		1	10
11403810800	3221910163143	8	8	165	109		1	10
11403810850	3221910163204	8.5	8.5	165	109		1	5

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11403810900	3221910163259	9	9	175	115	1	5
11403811000	3221910163372	10	10	184	121	1	5