

# 1140071 | Fully ground HSS metal drill bit -DIN338 -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
- Precise drilling
- Rapid drilling
- Made in France

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

### Machine



### Application



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

N1-4-1-  
Aluminum-  
based  
alloy-4000  
series:  
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 aluminiums 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
11400710250	3221910128364	2.5	2.5	57	30		1	10
11400710300	3221910128463	3	3	61	33		1	10
11400710320	3221910128494	3.2	3.2	65	36		1	10
11400710330	3221910128517	3.3	3.3	65	36		1	10
11400710350	3221910128531	3.5	3.5	70	39		1	10
11400710370	3221910128562	3.7	3.7	70	39		1	10
11400710400	3221910128616	4	4	75	43		1	10
11400710410	3221910128623	4.1	4.1	75	43		1	10
11400710420	3221910128630	4.2	4.2	75	43		1	10
11400710450	3221910128685	4.5	4.5	80	47		1	10
11400710500	3221910128753	5	5	86	52		1	10
11400710520	3221910128784	5.2	5.2	86	52		1	10

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11400710550	3221910128821	5.5	5.5	93	57	1	10
11400710600	3221910128906	6	6	93	57	1	10
11400710650	3221910128975	6.5	6.5	101	63	1	10
11400710680	3221910129019	6.8	6.8	109	69	1	10
11400710700	3221910129033	7	7	109	69	1	10
11400710750	3221910129101	7.5	7.5	109	69	1	10
11400710800	3221910129187	8	8	117	75	1	10
11400710850	3221910129255	8.5	8.5	117	75	1	5
11400710900	3221910129323	9	9	125	81	1	5
11400711000	3221910129460	10	10	133	87	1	5
11400711200	3221910129705	12	12	151	101	1	5