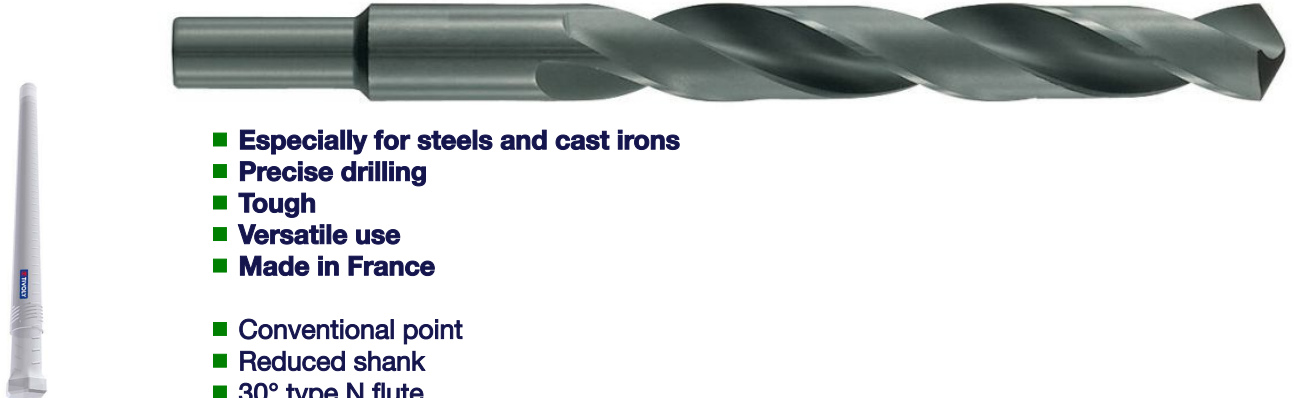


**1140041 | Fully ground HSS metal drill bit -STEAM treatment -DIN338 -h8 -Conventional point -Reduced shank**

High performance drill for intensive drilling of large diameters in hard metals and cast iron. Precise drilling.



- Especially for steels and cast irons
- Precise drilling
- Tough
- Versatile use
- Made in France

- Conventional point
- Reduced shank
- 30° type N flute
- High-speed steel
- 118° tip

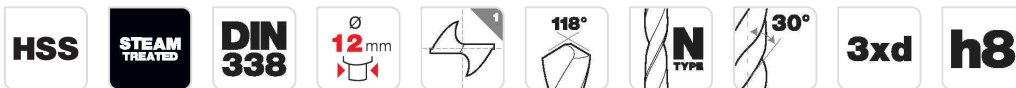
**Machine**



**Application**



**Features**



**Properties and benefits**

- + Conventional grinding: with a standard point sharpening ➡ Simple and robust, for versatile use. Enables good hole precision and wear resistance.
- + Reduced shank: shank diameter reduced to a diameter of less than 12 mm. ➡ Enables the mounting of large-diameter drill bits onto 12 mm chucks.
- + 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/mm<sup>2</sup>
- + 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	l	lu	QTY	PCB
11400411300	3221910126735	13	10	151	101	1	1	
11400411350	3221910126766	13.5	12	160	108	1	1	
11400411400	3221910126780	14	12	160	108	1	1	
11400411450	3221910126810	14.5	12	169	114	1	1	
11400411500	3221910126834	15	12	169	114	1	1	
11400411550	3221910126872	15.5	12	178	120	1	1	
11400411600	3221910126896	16	12	178	120	1	1	
11400411650	3221910126926	16.5	12	184	125	1	1	
11400411700	3221910126940	17	12	184	125	1	1	
11400411750	3221910126964	17.5	12	191	130	1	1	
11400411800	3221910126971	18	12	191	130	1	1	
11400411850	3221910126995	18.5	12	198	135	1	1	
11400411900	3221910127008	19	12	198	135	1	1	

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11400411950	3221910127022	19.5	12	205	140	1	1
11400412000	3221910127046	20	12	205	140	1	1
11400412100	3221910127077	21	12	205	140	1	1
11400412200	3221910127091	22	12	210	150	1	1
11400412300	3221910127121	23	12	210	150	1	1
11400412400	3221910127145	24	12	220	160	1	1
11400412500	3221910127169	25	12	220	160	1	1