

**1143684 | Fully ground HSS metal drill bit - STEAM -  
Reduced shank ESSENTIAL (Plastic sleeve)**

Large diameter drill bit for the precise drilling of steels and cast irons.

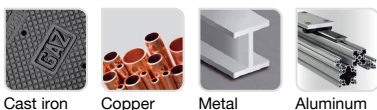


- Especially for high-strength steels and cast irons
- Precise drilling
- Tough
- Versatile use
- Made in France
  
- Conventional point
- Reduced shank
- 30° type N flute
- High-speed steel
- 118° tip

**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
11436841350	3221910025755	13.5	12	160	108		1	1
11436841400	3221910025762	14	12	160	108		1	1
11436841450	3221910025779	14.5	12	169	114		1	1
11436841500	3221910025786	15	12	169	114		1	1
11436841550	3221910025793	15.5	12	178	120		1	1
11436841600	3221910025809	16	12	178	120		1	1
11436841650	3221910025816	16.5	12	184	125		1	1
11436841700	3221910025823	17	17	184	125		1	1
11436841750	3221910025830	17.5	12	191	130		1	1
11436841800	3221910025847	18	12	191	130		1	1
11436841850	3221910025854	18.5	12	198	135		1	1
11436841900	3221910025861	19	12	198	135		1	1
11436841950	3221910025878	19.5	12	205	140		1	1
11436842000	3221910025885	20	12	205	140		1	1