

**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
- Incredibly fast drilling
- Maximum long life
- Comfort and precision
- Made in France

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

Machine



Application



Features



Properties and benefits

- + 118° tip: 118° tip angle for the sharpening of the drill bit. ➡ Suitable for general use in materials with long shavings. Enables the rapid attach of the material and simple centring.
- + 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/mm²



Code	EAN	Ø	d2/CM	L	I	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