

# 1140251 | Fully ground HSS metal drill bit -STEAM treatment -DIN1897 -h8 -Extra short -Standard point

Drilling of steels and cast irons. Strength, precision.



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

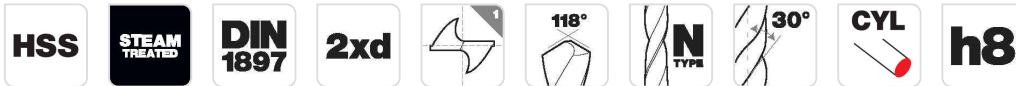
### Machine



### 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 attack 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.
- + 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.
- + 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>



Code	EAN	Ø	d2/CM	L	I	QTY	PCB
11402510100	3221910151775	1	1	26	6	1	10
11402510110	3221910151782	1.1	1.1	28	7	1	10
11402510120	3221910151805	1.2	1.2	30	8	1	10
11402510130	3221910151829	1.3	1.3	30	8	1	10
11402510140	3221910151843	1.4	1.4	32	9	1	10
11402510150	3221910151850	1.5	1.5	32	9	1	10
11402510160	3221910151874	1.6	1.6	34	10	1	10
11402510175	3221910151898	1.75	1.75	36	11	1	10
11402510180	3221910151904	1.8	1.8	36	11	1	10
11402510200	3221910151935	2	2	38	12	1	10
11402510210	3221910151942	2.1	2.1	38	12	1	10
11402510220	3221910151959	2.2	2.2	40	13	1	10
11402510230	3221910151973	2.3	2.3	40	13	1	10
11402510240	3221910151997	2.4	2.4	43	14	1	10
11402510250	3221910152000	2.5	2.5	43	14	1	10

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11402510260	3221910152017	2.6	2.6	43	14	1	10
11402510270	3221910152024	2.7	2.7	46	16	1	10
11402510280	3221910152055	2.8	2.8	46	16	1	10
11402510290	3221910152079	2.9	2.9	46	16	1	10
11402510300	3221910152086	3	3	46	16	1	10
11402510310	3221910152093	3.1	3.1	49	18	1	10
11402510320	3221910152116	3.2	3.2	49	18	1	10
11402510325	3221910152123	3.25	3.25	49	18	1	10
11402510330	3221910152130	3.3	3.3	49	18	1	10
11402510340	3221910152147	3.4	3.4	52	20	1	10
11402510350	3221910152154	3.5	3.5	52	20	1	10
11402510360	3221910152178	3.6	3.6	52	20	1	10
11402510370	3221910152185	3.7	3.7	52	20	1	10
11402510380	3221910152208	3.8	3.8	55	22	1	10
11402510390	3221910152215	3.9	3.9	55	22	1	10
11402510400	3221910152239	4	4	55	22	1	10
11402510410	3221910152246	4.1	4.1	55	22	1	10
11402510420	3221910152253	4.2	4.2	55	22	1	10
11402510425	3221910152260	4.25	4.25	55	22	1	10
11402510430	3221910152277	4.3	4.3	58	24	1	10
11402510450	3221910152307	4.5	4.5	58	24	1	10
11402510460	3221910152314	4.6	4.6	58	24	1	10
11402510480	3221910152352	4.8	4.8	62	26	1	10
11402510490	3221910152369	4.9	4.9	62	26	1	10
11402510500	3221910152376	5	5	62	26	1	10
11402510510	3221910152383	5.1	5.1	62	26	1	10
11402510520	3221910152406	5.2	5.2	62	26	1	10
11402510525	3221910152413	5.25	5.25	62	26	1	10
11402510550	3221910152444	5.5	5.5	66	28	1	10
11402510575	3221910152482	5.75	5.75	66	28	1	10
11402510600	3221910152529	6	6	66	28	1	10
11402510620	3221910152543	6.2	6.2	70	31	1	10
11402510650	3221910152598	6.5	6.5	70	31	1	10
11402510660	3221910152604	6.6	6.6	70	31	1	10
11402510680	3221910152635	6.8	6.8	74	34	1	10
11402510700	3221910152659	7	7	74	34	1	10
11402510750	3221910152710	7.5	7.5	74	34	1	10
11402510800	3221910152789	8	8	79	37	1	10
11402510820	3221910152796	8.2	8.2	79	37	1	5
11402510850	3221910152826	8.5	8.5	79	37	1	5
11402510900	3221910152888	9	9	84	40	1	5
11402510950	3221910152895	9.5	9.5	84	40	1	5
11402511000	3221910152925	10	10	89	43	1	5
11402511050	3221910152963	10.5	10.5	89	43	1	5
11402511100	3221910152970	11	11	95	47	1	5
11402511150	3221910152987	11.5	11.5	95	47	1	5
11402511200	3221910152994	12	12	102	51	1	5
11402511250	3221910153007	12.5	12.5	102	51	1	5
11402511300	3221910153021	13	13	102	51	1	5