

8149251 | INC metal drill bit HSS-E8 (cobalt 8%) -INCOCUT coated -DIN1897 -h8 -2xd -Split point -Type N -Cylindrical shank

High performance drill (2xØ). For manual use in Titanium and Inco/Alu/Ti stacks.
Made in France.



- Made in France
- High-speed steel
- Superior long life

- Automatic centring
- Cylindrical shank
- 135° tip
- INCOCUT coating



Machine



Application

N 1.4	N 2	S 2	S 4
N1-4-based alloy Aluminum-4000 Series: With Silicon	N2-Magnesium alloy	S2-Nickel-based alloy	S4-Titanium-based alloy

Features



Properties and benefits

- + Split-point grinding:reduction of the drill tip. ➡ Enables the simple self-centring of the drill bit on the smoothest of surfaces. Significantly reduces the required axial load.
- + 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.
- + 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.
- + INCOCUT coating : Thickness 2/4µm, hardness 3200 HV, coefficient of friction 0,35, resistance to heat (1100°C). ➡ Allows for a significant increase in cutting conditions. High oxidation resistance (high temperatures). Only for steel, stainless steel and titanium alloys.



Code	EAN	Ø	d2/CM	L	I	lu	QTY	PCB
81492510250	3221912120700	2.5	2.5	43	14	14	1	10
81492510260	3221912269393	2.6	2.6	43	14	14	1	10
81492510270	3221912269409	2.7	2.7	46	16	16	1	10
81492510280	3221912269416	2.8	2.8	46	16	16	1	10
81492510290	3221912269423	2.9	2.9	46	16	16	1	10
81492510300	3221912269430	3	3	46	16	16	1	10
81492510310	3221912269447	3.1	3.1	49	18	18	1	10
81492510320	3221912269454	3.2	3.2	49	18	18	1	10
81492510330	3221912239419	3.3	3.3	49	18	18	1	10

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81492510340	3221912269461	3.4	3.4	52	20	20	1	10
81492510350	3221912269379	3.5	3.5	52	20	20	1	10
81492510360	3221912269478	3.6	3.6	52	20	20	1	10
81492510370	3221912269485	3.7	3.7	52	20	20	1	10
81492510380	3221912269492	3.8	3.8	55	22	22	1	10
81492510390	3221912269508	3.9	3.9	55	22	22	1	10
81492510400	3221912269386	4	4	55	22	22	1	10
81492510410	3221912239426	4.1	4.1	55	22	22	1	10
81492510420	3221912269515	4.2	4.2	55	22	22	1	10
81492510430	3221912269522	4.3	4.3	58	24	24	1	10
81492510440	3221912269539	4.4	4.4	58	24	24	1	10
81492510450	3221912269546	4.5	4.5	58	24	24	1	10
81492510460	3221912269553	4.6	4.6	58	24	24	1	10
81492510470	3221912269560	4.7	4.7	58	24	24	1	10
81492510480	3221912269577	4.8	4.8	62	26	26	1	10
81492510490	3221912269584	4.9	4.9	62	26	26	1	10
81492510500	3221912269591	5	5	62	26	26	1	10
81492510510	3221912269607	5.1	5.1	62	26	26	1	10
81492510520	3221912253248	5.2	5.2	62	26	26	1	10
81492510530	3221912269614	5.3	5.3	62	26	26	1	10
81492510540	3221912269355	5.4	5.4	66	28	28	1	10
81492510550	3221912269621	5.5	5.5	66	28	28	1	10
81492510560	3221912269638	5.6	5.6	66	28	28	1	10
81492510570	3221912269645	5.7	5.7	66	28	28	1	10
81492510580	3221912269652	5.8	5.8	66	28	28	1	10
81492510590	3221912270023	5.9	5.9	66	28	28	1	10
81492510600	3221912270030	6	6	66	28	28	1	10
81492510610	3221912270047	6.1	6.1	70	31	31	1	10
81492510620	3221912270054	6.2	6.2	70	31	31	1	10
81492510630	3221912270061	6.3	6.3	70	31	31	1	10
81492510640	3221912269362	6.4	6.4	70	31	31	1	10
81492510650	3221912270078	6.5	6.5	70	31	31	1	10
81492510660	3221912270085	6.6	6.6	70	31	31	1	10
81492510670	3221912270092	6.7	6.7	70	31	31	1	10
81492510680	3221912270108	6.8	6.8	74	34	34	1	10
81492510690	3221912270115	6.9	6.9	74	34	34	1	10
81492510700	3221912270122	7	7	74	34	34	1	10
81492510720	3221912270139	7.2	7.2	74	34	34	1	10
81492510750	3221912270146	7.5	7.5	74	34	34	1	10
81492510780	3221912270153	7.8	7.8	79	37	37	1	10
81492510800	3221912270160	8	8	79	37	37	1	10
81492510820	3221912270177	8.2	8.2	79	37	37	1	10
81492510850	3221912270184	8.5	8.5	79	37	37	1	5
81492510880	3221912270191	8.8	8.8	84	40	40	1	5
81492510900	3221912270207	9	9	84	40	40	1	5
81492510950	3221912270214	9.5	9.5	84	40	40	1	5
81492511000	3221912270221	10	10	89	43	43	1	5
81492511050	3221912252838	10.5	10.5	89	43	43	1	5
81492511100	3221912270245	11	11	95	47	47	1	5
81492511150	3221912270283	11.5	11.5	95	47	47	1	5
81492511200	3221912270252	12	12	102	51	51	1	5
81492511250	3221912270269	12.5	12.5	102	51	51	1	5
81492511300	3221912270276	13	13	102	51	51	1	5