

**8149281 | INC_D metal drill bit -HSS-E8 (cobalt 8%)
-INCOCUT coated -DIN 338 -h8 -3xd -Lip correction -Type N
-Cylindrical shank**

High-performance drill (3xØ) for manual drilling of Ti/Alu/Inco stacks. INCOCUT coating improves cutting conditions and increases resistance to oxidation. Made in France.



- Made in France
- High-speed steel
- Precise drilling

- Cylindrical shank
- 118° tip
- INCOCUT coating

ENLARGEMENT



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

- + 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.
- + 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.
- + 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	l	lu	QTY	PCB
81492810250	3221910890179	2.5	2.5	57	30	30	1	10
81492810260	3221910890186	2.6	2.6	57	30	30	1	10
81492810270	3221910890193	2.7	2.7	61	33	33	1	10
81492810275	3221910890209	2.75	2.75	61	33	33	1	10
81492810277	3221910890216	2.77	2.77	61	33	33	1	10
81492810280	3221910890223	2.8	2.8	61	33	33	1	10
81492810290	3221910890230	2.9	2.9	61	33	33	1	10
81492810300	3221910890247	3	3	61	33	33	1	10
81492810310	3221910890254	3.1	3.1	65	36	36	1	10
81492810317	3221910890261	3.17	3.17	65	36	36	1	10
81492810320	3221910890278	3.2	3.2	65	36	36	1	10
81492810325	3221910890285	3.25	3.25	65	36	36	1	10

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81492810330	3221910890292	3.3	3.3	65	36	36	1	10
81492810340	3221910890308	3.4	3.4	70	39	39	1	10
81492810350	3221910890315	3.5	3.5	70	39	39	1	10
81492810357	3221910890322	3.57	3.57	70	39	39	1	10
81492810360	3221910890339	3.6	3.6	70	39	39	1	10
81492810370	3221910890346	3.7	3.7	70	39	39	1	10
81492810375	3221910890353	3.75	3.75	70	39	39	1	10
81492810380	3221910890360	3.8	3.8	75	43	43	1	10
81492810390	3221910890377	3.9	3.9	75	43	43	1	10
81492810396	3221910890384	3.96	3.96	75	43	43	1	10
81492810400	3221910890391	4	4	75	43	43	1	10
81492810410	3221910890407	4.1	4.1	75	43	43	1	10
81492810420	3221910890414	4.2	4.2	75	43	43	1	10
81492810425	3221910890421	4.25	4.25	65	36	36	1	10
81492810430	3221910890438	4.3	4.3	80	47	47	1	10
81492810436	3221910890445	4.36	4.36	80	47	47	1	10
81492810440	3221910890452	4.4	4.4	80	47	47	1	10
81492810450	3221910890469	4.5	4.5	80	47	47	1	10
81492810460	3221910890476	4.6	4.6	80	47	47	1	10
81492810470	3221910890483	4.7	4.7	80	47	47	1	10
81492810475	3221910890490	4.75	4.75	80	47	47	1	10
81492810476	3221910890506	4.76	4.76	86	52	52	1	10
81492810480	3221910890513	4.8	4.8	86	52	52	1	10
81492810490	3221910890520	4.9	4.9	86	52	52	1	10
81492810500	3221910890537	5	5	86	52	52	1	10
81492810510	3221910890544	5.1	5.1	86	52	52	1	10
81492810515	3221910890551	5.15	5.15	86	52	52	1	10
81492810520	3221910890568	5.2	5.2	86	52	52	1	10
81492810525	3221910890575	5.25	5.25	86	52	52	1	10
81492810530	3221910890582	5.3	5.3	86	52	52	1	10
81492810540	3221910890599	5.4	5.4	93	57	57	1	10
81492810550	3221910890605	5.5	5.5	93	57	57	1	10
81492810555	3221910890612	5.55	5.55	93	57	57	1	10
81492810560	3221910890629	5.6	5.6	93	57	57	1	10
81492810570	3221910890643	5.7	5.7	93	57	57	1	10
81492810575	3221910890650	5.75	5.75	93	57	57	1	10
81492810580	3221910890667	5.8	5.8	93	57	57	1	10
81492810590	3221910890674	5.9	5.9	93	57	57	1	10
81492810595	3221910890681	5.95	5.95	93	57	57	1	10
81492810600	3221910890698	6	6	93	57	57	1	10
81492810610	3221910890704	6.1	6.1	101	63	63	1	10
81492810620	3221910890711	6.2	6.2	101	63	63	1	10
81492810625	3221910890728	6.25	6.25	101	63	63	1	10
81492810630	3221910890735	6.3	6.3	101	63	63	1	10
81492810635	3221910890742	6.35	6.35	101	63	63	1	10
81492810640	3221910890759	6.4	6.4	101	63	63	1	10
81492810650	3221910890766	6.5	6.5	101	63	63	1	10
81492810660	3221910890773	6.6	6.6	101	63	63	1	10
81492810670	3221910890780	6.7	6.7	101	63	63	1	10
81492810674	3221910890797	6.74	6.74	109	69	69	1	10
81492810675	3221910890803	6.75	6.75	109	69	69	1	10
81492810680	3221910890810	6.8	6.8	109	69	69	1	10
81492810690	3221910890827	6.9	6.9	109	69	69	1	10
81492810700	3221910890834	7	7	109	69	69	1	10
81492810710	3221910890841	7.1	7.1	109	69	69	1	10
81492810714	3221910890858	7.14	7.14	109	69	69	1	10
81492810720	3221910890865	7.2	7.2	109	69	69	1	10
81492810725	3221910890872	7.25	7.25	109	69	69	1	10
81492810730	3221910890889	7.3	7.3	109	69	69	1	10
81492810740	3221910890896	7.4	7.4	109	69	69	1	10
81492810750	3221910890902	7.5	7.5	109	69	69	1	10
81492810754	3221910890919	7.54	7.54	117	75	75	1	10
81492810760	3221910890926	7.6	7.6	117	75	75	1	10
81492810770	3221910890933	7.7	7.7	117	75	75	1	10
81492810775	3221910890940	7.75	7.75	117	75	75	1	10

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81492810780	3221910890957	7.8	7.8	117	75	75	1	10
81492810790	3221910890964	7.9	7.9	117	75	75	1	10
81492810793	3221910890971	7.93	7.93	117	75	75	1	10
81492810800	3221910890988	8	8	117	75	75	1	10
81492810810	3221910890995	8.1	8.1	117	75	75	1	5
81492810820	3221910891008	8.2	8.2	117	75	75	1	5
81492810825	3221910891015	8.25	8.25	117	75	75	1	5
81492810830	3221910891022	8.3	8.3	117	75	75	1	5
81492810833	3221910891039	8.33	8.33	117	75	75	1	5
81492810840	3221910891046	8.4	8.4	117	75	75	1	5
81492810850	3221910891053	8.5	8.5	117	75	75	1	5
81492810860	3221910891060	8.6	8.6	125	81	81	1	5
81492810870	3221910891077	8.7	8.7	125	81	81	1	5
81492810873	3221910891084	8.73	8.73	125	81	81	1	5
81492810875	3221910891091	8.75	8.75	125	81	81	1	5
81492810880	3221910891107	8.8	8.8	125	81	81	1	5
81492810890	3221910891114	8.9	8.9	125	81	81	1	5
81492810900	3221910891121	9	9	125	81	81	1	5
81492810910	3221910891138	9.1	9.1	125	81	81	1	5
81492810912	3221910891145	9.12	9.12	125	81	81	1	5
81492810920	3221910891152	9.2	9.2	125	81	81	1	5
81492810925	3221910891169	9.25	9.25	125	81	81	1	5
81492810930	3221910891176	9.3	9.3	125	81	81	1	5
81492810940	3221910891183	9.4	9.4	125	81	81	1	5
81492810950	3221910891190	9.5	9.5	125	81	81	1	5
81492810952	3221910891206	9.52	9.52	133	87	87	1	5
81492810960	3221910891213	9.6	9.6	133	87	87	1	5
81492810970	3221910891220	9.7	9.7	133	87	87	1	5
81492810975	3221910891237	9.75	9.75	133	87	87	1	5
81492810980	3221910891244	9.8	9.8	133	87	87	1	5
81492810990	3221910891251	9.9	9.9	133	87	87	1	5
81492810992	3221910891268	9.92	9.92	133	87	87	1	5
81492811000	3221910891275	10	10	133	87	87	1	5