

**8149261 | INC\_A metal drill bit -HSS-E8 (cobalt 8%)  
-INCOCUT coated -DIN 338 -h8 -3xd -Split point -Type N  
-Cylindrical shank**

Hi perf drill (3xØ). For manual use in Titanium and Inco/Alu/Ti stacks. INCOCUT coating improves cutting conditions and increases resistance to oxidation. Made in France.



- Especially for refractory alloys
- Especially for Hard steels
- Maximum long life
- Ultra-precise drilling
- Made in France
  
- Automatic centring
- 28° type N flute
- 8% cobalt HSS
- 135° tip
- INCOCUT coating



**Application**

<b>N</b> 1.4	<b>N</b> 2	<b>S</b>
N1-4-based alloy Aluminum-4000 Series: With Silicon	N2- Magnesium alloy	S- Super Refractory Alloys

**Features**

<b>HSS E8</b>	<b>INCOCUT COATED</b>	<b>DIN 338</b>	<b>CYL</b>		<b>135°</b>		<b>3xd</b>	<b>h8</b>
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**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.
- + 28° type N flute : normal flute profile with a 28° helix angle. ➡ Suitable for general use. Provides good rigidity to the tool, as well as excellent drilling precision.
- + 8% cobalt high-speed steel : HSS substrate enriched with 5% cobalt. Improved heat retention (strength, cutting sharpness). ➡ For general use in metals up to 1400 N/mm²;
- + 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	l	lu	QTY	PCB
81492610250	3221910887810	2.5	2.5	57	30	30	1	10
81492610260	3221910887827	2.6	2.6	57	30	30	1	10
81492610270	3221910887834	2.7	2.7	61	33	33	1	10
81492610280	3221910887865	2.8	2.8	61	33	33	1	10

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81492610290	3221910887872	2.9	2.9	61	33	33	1	10
81492610300	3221910887889	3	3	61	33	33	1	10
81492610310	3221910887896	3.1	3.1	65	36	36	1	10
81492610320	3221910887919	3.2	3.2	65	36	36	1	10
81492610330	3221910887933	3.3	3.3	65	36	36	1	10
81492610340	3221910887940	3.4	3.4	70	39	39	1	10
81492610350	3221910887957	3.5	3.5	70	39	39	1	10
81492610360	3221910887971	3.6	3.6	70	39	39	1	10
81492610370	3221910887988	3.7	3.7	70	39	39	1	10
81492610380	3221910888008	3.8	3.8	75	43	43	1	10
81492610390	3221910888015	3.9	3.9	75	43	43	1	10
81492610400	3221910888046	4	4	75	43	43	1	10
81492610410	3221910888053	4.1	4.1	75	43	43	1	10
81492610420	3221910888060	4.2	4.2	75	43	43	1	10
81492610430	3221910888084	4.3	4.3	80	47	47	1	10
81492610440	3221910888107	4.4	4.4	80	47	47	1	10
81492610450	3221910888114	4.5	4.5	80	47	47	1	10
81492610460	3221910888121	4.6	4.6	80	47	47	1	10
81492610470	3221910888138	4.7	4.7	80	47	47	1	10
81492610480	3221910888169	4.8	4.8	86	52	52	1	10
81492610490	3221910888176	4.9	4.9	86	52	52	1	10
81492610500	3221910888183	5	5	86	52	52	1	10
81492610510	3221910888190	5.1	5.1	86	52	52	1	10
81492610520	3221910888213	5.2	5.2	86	52	52	1	10
81492610530	3221910888237	5.3	5.3	86	52	52	1	10
81492610540	3221910888244	5.4	5.4	93	57	57	1	10
81492610550	3221910888251	5.5	5.5	93	57	57	1	10
81492610560	3221910888275	5.6	5.6	93	57	57	1	10
81492610570	3221910888282	5.7	5.7	93	57	57	1	10
81492610580	3221910888305	5.8	5.8	93	57	57	1	10
81492610590	3221910888312	5.9	5.9	93	57	57	1	10
81492610600	3221910888336	6	6	93	57	57	1	10
81492610610	3221910888343	6.1	6.1	101	63	63	1	10
81492610620	3221910888350	6.2	6.2	101	63	63	1	10
81492610630	3221910888374	6.3	6.3	101	63	63	1	10
81492610640	3221910888398	6.4	6.4	101	63	63	1	10
81492610650	3221910888404	6.5	6.5	101	63	63	1	10
81492610660	3221910888411	6.6	6.6	101	63	63	1	10
81492610670	3221910888428	6.7	6.7	101	63	63	1	10
81492610680	3221910888459	6.8	6.8	109	69	69	1	10
81492610690	3221910888466	6.9	6.9	109	69	69	1	10
81492610700	3221910888473	7	7	109	69	69	1	10
81492610750	3221910888541	7.5	7.5	109	69	69	1	10
81492610800	3221910888626	8	8	117	75	75	1	10
81492610850	3221910888695	8.5	8.5	117	75	75	1	5
81492610900	3221910888763	9	9	125	81	81	1	5
81492610950	3221910888848	9.5	9.5	125	81	81	1	5
81492611000	3221910888923	10	10	133	87	87	1	5