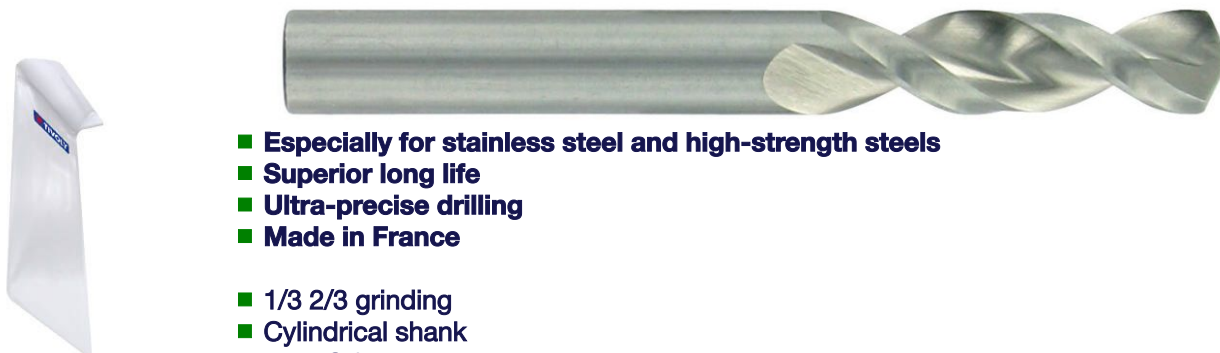


8140291 | PHOENIX HSS-E5 (cobalt 5%) metal drill bit -DIN1897 -h8 -Extra short -Type S

High performance drill for versatile drilling and deep holes. Made in France.



- Especially for stainless steel and high-strength steels
- Superior long life
- Ultra-precise drilling
- Made in France

- 1/3 2/3 grinding
- Cylindrical shank
- Type S flute
- 5% cobalt HSS

Machine



Application

K2	K3	K4	M1	N1.4.1	N1.4	N3.2	N3	P1	P2
K2- Gray Cast iron	K3- Nodular and GS Cast iron	K4- CGI Cast Iron	M1- austenitic stainless steels	N1-4-1- Aluminum-based alloy-4000 series: Silicon	N1-4- based alloy Aluminum-4000 Series: With Silicon	N3-2- Copper-brass alloy with pb ≤ 1%	N3- Copper alloy	P1- Unrealized steels	P2- Weakly allied steels

Features



Properties and benefits

- + 1/3 2/3 grinding: with tapering and indicator. ➡ Reduces cutting effort while maintaining good tip strength.
- + 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.
- + Type S flute: deep flute ➡ Suitable for deep drilling and for materials with chips that are difficult to extract.
- + 5% cobalt high-speed steel: HSS substrate enriched with 5% cobalt. Improved heat retention (strength, cutting sharpness) ➡ For general use in metals up to 1200 N/mm².



Code	EAN	Ø	d2/CM	L	I	lu	QTY	PCB
81402910200	3221910430290	2	2	38	12		1	10
81402910210	3221910430306	2.1	2.1	38	12		1	10
81402910220	3221910430313	2.2	2.2	40	13		1	10
81402910230	3221910430320	2.3	2.3	40	13		1	10
81402910240	3221910430337	2.4	2.4	43	14		1	10
81402910250	3221910430344	2.5	2.5	43	14		1	10
81402910260	3221910430351	2.6	2.6	43	14		1	10
81402910270	3221910430368	2.7	2.7	46	16		1	10
81402910280	3221910430375	2.8	2.8	46	16		1	10
81402910290	3221910430382	2.9	2.9	46	16		1	10
81402910300	3221910430399	3	3	46	16		1	10
81402910310	3221910430405	3.1	3.1	49	18		1	10
81402910320	3221910430412	3.2	3.2	49	18		1	10
81402910330	3221910430436	3.3	3.3	49	18		1	10
81402910340	3221910430443	3.4	3.4	52	20		1	10
81402910350	3221910430450	3.5	3.5	52	20		1	10
81402910360	3221910430467	3.6	3.6	52	20		1	10

High performance drill for versatile drilling and deep holes. Made in France.

81402910370	3221910430481	3.7	3.7	52	20	1	10
81402910380	3221910430498	3.8	3.8	55	22	1	10
81402910390	3221910430504	3.9	3.9	55	22	1	10
81402910400	3221910430511	4	4	55	22	1	10
81402910410	3221910430528	4.1	4.1	55	22	1	10
81402910420	3221910430535	4.2	4.2	55	22	1	10
81402910430	3221910430542	4.3	4.3	58	24	1	10
81402910440	3221910430559	4.4	4.4	58	24	1	10
81402910450	3221910430566	4.5	4.5	58	24	1	10
81402910460	3221910430573	4.6	4.6	58	24	1	10
81402910470	3221910430580	4.7	4.7	58	24	1	10
81402910480	3221910430597	4.8	4.8	62	26	1	10
81402910490	3221910430603	4.9	4.9	62	26	1	10
81402910500	3221910430610	5	5	62	26	1	10
81402910510	3221910430627	5.1	5.1	62	26	1	10
81402910520	3221910430634	5.2	5.2	62	26	1	10
81402910530	3221910430641	5.3	5.3	62	26	1	10
81402910540	3221910430658	5.4	5.4	66	28	1	10
81402910550	3221910430665	5.5	5.5	66	28	1	10
81402910560	3221910430672	5.6	5.6	66	28	1	10
81402910570	3221910430689	5.7	5.7	66	28	1	10
81402910580	3221910430696	5.8	5.8	66	28	1	10
81402910590	3221910430702	5.9	5.9	66	28	1	10
81402910600	3221910430719	6	6	66	28	1	10
81402910610	3221910430726	6.1	6.1	70	31	1	10
81402910620	3221910430733	6.2	6.2	70	31	1	10
81402910630	3221910430740	6.3	6.3	70	31	1	10
81402910640	3221910430757	6.4	6.4	70	31	1	10
81402910650	3221910430764	6.5	6.5	70	31	1	10
81402910660	3221910430771	6.6	6.6	70	31	1	10
81402910670	3221910430788	6.7	6.7	70	31	1	10
81402910680	3221910430801	6.8	6.8	74	34	1	10
81402910690	3221910430818	6.9	6.9	74	34	1	10
81402910700	3221910430825	7	7	74	34	1	10
81402910750	3221910430870	7.5	7.5	74	34	1	10
81402910800	3221910430924	8	8	79	37	1	10
81402910850	3221910430979	8.5	8.5	79	37	1	5
81402910900	3221910431020	9	9	84	40	1	5
81402910950	3221910431075	9.5	9.5	84	40	1	5
81402911000	3221910431129	10	10	89	43	1	5
81402911020	3221910431143	10.2	10.2	89	43	1	5
81402911050	3221910431174	10.5	10.5	89	43	1	5
81402911100	3221910431228	11	11	95	47	1	5
81402911200	3221910431327	12	12	102	51	1	5
81402911300	3221910431426	13	13	102	51	1	5