

**8140711 | PHOENIX metal drill bit HSS-E5 (cobalt 5%)
-NFE66075 -h8 -10xd -Extra long L315 mm -Type S**

High performance drill (10xØ) for versatile and deep drilling due to its geometry and substrate. (Total length: 315). Made in France.



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

- 1/3 2/3 grinding
- Cylindrical shank
- Type S flute
- 5% cobalt HSS
- 135° tip

Machine



Application

K 3	M	N	P 1	P 2	P 3
K3- Nodular and GS Cast iron	M- Stainless steels	N- Non-ferrous alloys	P1- Unrealized steels	P2- Weakly allied steels	P3- strong alloy steels

Features

HSS E5	BRIGHT UNCOATED	NFE 66075	CYL		130°	S TYPE	38°	>10xd	h8
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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.
- + 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.



Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
81407110400	3221910754587	4	4	315	235		1	1
81407110420	3221910754600	4.2	4.2	315	235		1	1
81407110450	3221910754631	4.5	4.5	315	235		1	1
81407110480	3221910754662	4.8	4.8	315	235		1	1
81407110500	3221910754686	5	5	315	235		1	1
81407110520	3221910754709	5.2	5.2	315	235		1	1
81407110550	3221910754730	5.5	5.5	315	235		1	1
81407110580	3221910754761	5.8	5.8	315	235		1	1
81407110600	3221910754785	6	6	315	235		1	1
81407110620	3221910754808	6.2	6.2	315	235		1	1
81407110650	3221910754839	6.5	6.5	315	235		1	1
81407110680	3221910754860	6.8	6.8	315	235		1	1
81407110700	3221910754884	7	7	315	235		1	1
81407110750	3221910754938	7.5	7.5	315	235		1	1



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81407110800	3221910754945	8	8	315	235	1	1
81407110850	3221910754952	8.5	8.5	315	235	1	1
81407110900	3221910754969	9	9	315	235	1	1
81407110950	3221910754976	9.5	9.5	315	235	1	1
81407111000	3221910754983	10	10	315	235	1	1
81407111050	3221910754990	10.5	10.5	315	235	1	1
81407111100	3221910755003	11	11	315	235	1	1
81407111200	3221910755027	12	12	315	235	1	1
81407111250	3221910755034	12.5	12.5	315	235	1	1
81407111300	3221910755041	13	13	315	235	1	1