

**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**

<b>K</b> 3	<b>M</b>	<b>N</b>	<b>P</b> 1	<b>P</b> 2	<b>P</b> 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**

<b>HSS E5</b>	<b>BRIGHT UNCOATED</b>	<b>NFE 66075</b>	<b>CYL</b>		<b>130°</b>	<b>S TYPE</b>	<b>38°</b>	<b>&gt;10xd</b>	<b>h8</b>
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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
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
81407110600	3221910754785	6	6	315	235		1	1
81407110650	3221910754839	6.5	6.5	315	235		1	1
81407110700	3221910754884	7	7	315	235		1	1
81407110800	3221910754945	8	8	315	235		1	1
81407110900	3221910754969	9	9	315	235		1	1
81407111000	3221910754983	10	10	315	235		1	1
81407111100	3221910755003	11	11	315	235		1	1
81407111200	3221910755027	12	12	315	235		1	1



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315

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