

**8140701 | PHOENIX metal drill bit HSS-E5 (cobalt 5%)  
-NFE66075 -h8 -10xd -Extra long L250 mm -Type S**

High performance drill (10xØ) for versatile and deep drilling due to its geometry and substrate. (Total length: 250). 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

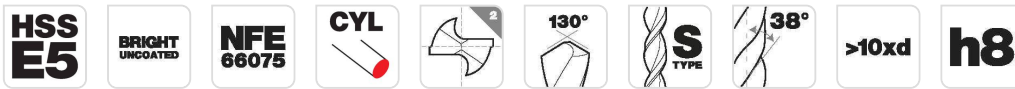
**Machine**



**Application**



**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/mm<sup>2</sup>.



Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
81407010300	3221910754013	3	3	250	187	1	1	1
81407010320	3221910754037	3.2	3.2	250	187	1	1	1
81407010350	3221910754068	3.5	3.5	250	187	1	1	1
81407010380	3221910754099	3.8	3.8	250	187	1	1	1
81407010400	3221910754112	4	4	250	187	1	1	1
81407010420	3221910754136	4.2	4.2	250	187	1	1	1
81407010450	3221910754167	4.5	4.5	250	187	1	1	1
81407010480	3221910754198	4.8	4.8	250	187	1	1	1
81407010500	3221910754211	5	5	250	187	1	1	1
81407010520	3221910754235	5.2	5.2	250	187	1	1	1
81407010550	3221910754266	5.5	5.5	250	187	1	1	1
81407010580	3221910754297	5.8	5.8	250	187	1	1	1
81407010600	3221910754310	6	6	250	187	1	1	1
81407010620	3221910754334	6.2	6.2	250	187	1	1	1
81407010650	3221910754365	6.5	6.5	250	187	1	1	1
81407010680	3221910754396	6.8	6.8	250	187	1	1	1
81407010700	3221910754419	7	7	250	187	1	1	1



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81407010750	3221910754464	7.5	7.5	250	187	1	1
81407010800	3221910754471	8	8	250	187	1	1
81407010850	3221910754488	8.5	8.5	250	187	1	1
81407010900	3221910754495	9	9	250	187	1	1
81407010950	3221910754501	9.5	9.5	250	187	1	1
81407011000	3221910754518	10	10	250	187	1	1
81407011050	3221910754525	10.5	10.5	250	187	1	1
81407011100	3221910754532	11	11	250	187	1	1
81407011150	3221910754549	11.5	11.5	250	187	1	1
81407011200	3221910754556	12	12	250	187	1	1
81407011250	3221910754563	12.5	12.5	250	187	1	1
81407011300	3221910754570	13	13	250	187	1	1