

# 8140421 | CUTINOX metal drill bit HSS-E5 (cobalt 5%) -DIN340 -h8 -Long series -Split point

High performance drill for high speed and intensive drilling of stainless steels thanks to its geometry. Made in France.

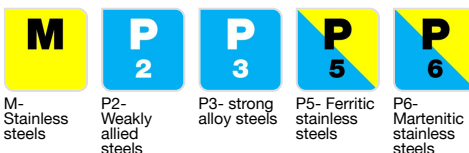


- Especially for stainless steel and high-strength steels
- Deep drilling
- Superior long life
- Ultra-precise drilling
- Made in France
- Automatic centring
- Cylindrical shank
- 35° type N flute
- 5% cobalt HSS
- 135° tip

## Machine



## Application



## Features



## 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.
- + 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.
- + 35° type N flute: normal flute profile with a 35° helix angle. ➡ Suitable for strong and difficult materials. Enables finer edge sharpness, for reduced cutting effort.
- + 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	I	lu	QTY	PCB
81404210250	3221910743123	2.5	2.5	95	62		1	10
81404210300	3221910743185	3	3	100	66		1	10
81404210320	3221910743208	3.2	3.2	106	69		1	10
81404210330	3221910743222	3.3	3.3	106	69		1	10
81404210350	3221910743239	3.5	3.5	112	73		1	10
81404210380	3221910743260	3.8	3.8	119	78		1	10
81404210400	3221910743277	4	4	119	78		1	10
81404210420	3221910743291	4.2	4.2	119	78		1	10
81404210450	3221910743321	4.5	4.5	126	82		1	10
81404210500	3221910743369	5	5	132	87		1	10
81404210550	3221910743406	5.5	5.5	139	91		1	10
81404210600	3221910743468	6	6	139	91		1	10



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81404210650	3221910743499	6.5	6.5	148	97	1	10
81404210800	3221910743574	8	8	165	109	1	10
81404211000	3221910743659	10	10	184	121	1	5