

# 1140571 | Metal drill bit HSS-E5 (cobalt 5%) -GOLD coated -DIN340 -h8 -Long series -Split point

High-performance drill bit for drilling of steels and stainless steels.

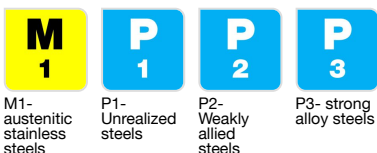


- Especially for stainless steel and high-strength steels
- Deep drilling
- Versatile use
- Rapid drilling
- Versatile use
- Automatic centring
- Cylindrical shank
- 30° type N flute
- 5% cobalt HSS
- 135° tip

## 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.
- + 30° type N flute: normal flute profile with a 30° helix angle. ➡ Suitable for general use. Provides good rigidity to the tool, as well as excellent drilling precision.
- + 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
11405710250	3221912001528	2.5	2.5	95	62		1	10
11405710300	3221912001665	3	3	100	66		1	10
11405710350	3221912001535	3.5	3.5	112	73		1	10
11405710400	3221912001542	4	4	119	78		1	10
11405710450	3221912001559	4.5	4.5	126	82		1	10
11405710500	3221912001566	5	5	132	87		1	10
11405710550	3221912001573	5.5	5.5	139	91		1	10
11405710600	3221912001580	6	6	139	91		1	10
11405710650	3221912001597	6.5	6.5	148	97		1	10
11405710700	3221912001603	7	7	156	102		1	10
11405710800	3221912001610	8	8	165	109		1	10
11405710850	3221912001634	8.5	8.5	165	109		1	5



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11405710900	3221912001641	9	9	175	115	1	5
11405711000	3221912001658	10	10	184	121	1	5
11405710330		3.3	3.3	106	69	1	10
11405710410	3221912010049	4.1	4.1	119	78	1	10