

1146854 | HSS-E5 metal drill bit (5% cobalt) - Split point - SLR graduated TECHNIC (Plastic sleeve)

High-performance drill bit for the drilling of steels, stainless steels, and cast irons. Graduated drill bit for controlling the depth while drilling. Made in France.



- Especially for stainless steel and high-strength steels
- Incredibly fast drilling
- Tough
- Comfort and precision
- Made in France

- Tri-flat shank
- 35° type N flute
- 5% cobalt HSS
- 135° tip
- SLR laser graduation



Machine



Application



Features



Properties and benefits

- + Tri-flat shank: cylindrical shank with 3x 120° flats, for 3-piece drill chucks. ➡ Enables maximum torque transmission Prevents the rotation of the bit in the chuck. Specially adapted for through-holes.
- + 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.
- + SLR laser graduation: laser graduation on the cutting part of the drill bit. ➡ Laser graduation allows you to control your drilling depth while the bit is rotating.



Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
11468540100	3221912030054	1	1	34	12	1	3	
11468540150	3221912030061	1.5	1.5	40	18	1	3	
11468540200	3221912030085	2	2	49	24	1	3	
11468540250	3221912030092	2.5	2.5	57	30	1	3	
11468540300	3221912030047	3	3	61	33	1	3	
11468540320	3221912030160	3.2	3.2	65	36	1	3	
11468540350	3221912030177	3.5	3.5	70	39	1	3	
11468540400	3221912030184	4	4	75	43	1	3	
11468540420	3221912030191	4.2	4.2	75	43	1	3	

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11468540450	3221912030207	4.5	4.5	80	47	1	3
11468540500	3221912030214	5	5	86	52	1	3
11468540520	3221912030221	5.2	5.2	86	52	1	3
11468540550	3221912030238	5.5	5.5	93	57	1	3
11468540600	3221912030245	6	6	93	57	1	3
11468540650	3221912030252	6.5	6.5	101	63	1	3
11468540700	3221912030269	7	7	109	69	1	1
11468540750	3221912030276	7.5	7.5	109	69	1	1
11468540800	3221912030283	8	8	117	75	1	1
11468540850	3221912030290	8.5	8.5	117	75	1	1
11468540900	3221912030306	9	9	125	81	1	1
11468540950	3221912030313	9.5	9.5	125	81	1	1
11468541000	3221912030320	10	10	133	87	1	1
11468541050	3221912030337	10.5	10.5	133	87	1	1
11468541100	3221912030344	11	11	142	94	1	1
11468541200	3221912030351	12	12	151	101	1	1
11468541300	3221912030368	13	13	151	101	1	1