

1145504 | HSS-E5 metal drill bit (5% cobalt) - Split point ESSENTIAL (Plastic sleeve)

Rapid drill bit for the drilling of steels, stainless steels, and cast irons.



- Especially for stainless steel and high-strength steels
- Tough
- 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.

Sets



25 HSS-E5 (5% cobalt) metal drill bits, split point, Ø 1 to 13 mm by 1/2

19 HSS-E5 metal drill bit (5% cobalt) - SLR graduated - Split point - Ø 1 to 10 mm by 1/2



Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
11455040100	3221912002259	1	1	34	12	lu	2	6
11455040150	3221912002266	1.5	1.5	40	18	lu	2	6
11455040200	3221912002273	2	2	49	24	lu	2	6
11455040250	3221912002297	2.5	2.5	57	30	lu	2	6

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11455040300	3221912002303	3	3	61	33	2	6
11455040325	3221912002310	3.25	3.25	65	36	2	6
11455040350	3221912002327	3.5	3.5	70	39	2	6
11455040400	3221912002334	4	4	75	43	2	6
11455040425	3221912002341	4.25	4.25	75	43	2	6
11455040450	3221912002358	4.5	4.5	80	47	2	6
11455040500	3221912002365	5	5	86	52	2	1
11455040520	3221912283306	5.2	4.2	86	62	1	1
11455040550	3221912002372	5.5	5.5	93	57	1	1
11455040600	3221912002389	6	6	93	57	1	1
11455040650	3221912002396	6.5	6.5	101	63	1	1
11455040680	3221912283313	6.8	6.8	109	69	1	1
11455040700	3221912002402	7	7	109	69	1	1
11455040750	3221912002419	7.5	7.5	109	69	1	1
11455040800	3221912002426	8	8	117	75	1	1
11455040850	3221912002433	8.5	8.5	117	75	1	1
11455040900	3221912002440	9	9	125	81	1	1
11455040950	3221912002457	9.5	9.5	125	81	1	1
11455041000	3221912002464	10	10	133	87	1	1
11455041050	3221912002471	10.5	10.5	133	87	1	1
11455041100	3221912002488	11	11	142	94	1	1
11455041150	3221912002495	11.5	11.5	142	94	1	1
11455041200	3221912002501	12	12	151	101	1	1
11455041250	3221912002518	12.5	12.5	151	101	1	1
11455041300	3221912002525	13	13	151	101	1	1