

1140561 | Fully ground HSS metal drill bit -STEAM treatment -DIN340 -h8 -Long series -Split point

Drill bit for drilling steel and cast iron thanks to its self-centring sharpening.



- Especially for high-strength steels, stainless steels and cast irons
- Deep drilling
- Rapid drilling
- Versatile use

- Automatic centring
- Cylindrical shank
- 30° type N flute
- High-speed steel
- 118° 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.
- + High-speed steel: HSS substrate ➡ For general use in steels and cast irons up to 950 N/mm²
- + 118° tip: 118° tip angle for the sharpening of the drill bit. ➡ Suitable for general use in materials with long shavings. Enables the rapid attach of the material and simple centring.



Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
11405610100	3221912001696	1	1	56	33		1	10
11405610120	3221912001702	1.2	1.2	65	41		1	10
11405610150	3221912001719	1.5	1.5	70	45		1	10
11405610175	3221912358301	1.75	1.75	80	53		1	10
11405610180	3221912001726	1.8	1.8	80	53		1	10
11405610200	3221912001733	2	2	85	56		1	10
11405610220	3221912001740	2.2	2.2	90	59		1	10
11405610250	3221912001764	2.5	2.5	95	62		1	10
11405610275	3221912001771	2.75	2.75	100	66		1	10
11405610300	3221912001788	3	3	100	66		1	10
11405610320	3221912001795	3.2	3.2	106	69		1	10
11405610330	3221912001818	3.3	3.3	106	69		1	10
11405610350	3221912001825	3.5	3.5	112	73		1	10
11405610380	3221912001849	3.8	3.8	119	78		1	10

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11405610400	3221912001856	4	4	119	78	1	10
11405610410	3221912001863	4.1	4.1	119	78	1	10
11405610420	3221912001870	4.2	4.2	119	78	1	10
11405610450	3221912001894	4.5	4.5	126	82	1	10
11405610480	3221912001917	4.8	4.8	132	87	1	10
11405610500	3221912001924	5	5	132	87	1	10
11405610520	3221912001931	5.2	5.2	132	87	1	10
11405610550	3221912001955	5.5	5.5	139	91	1	10
11405610580	3221912001979	5.8	5.8	139	91	1	10
11405610600	3221912001986	6	6	139	91	1	10
11405610625	3221912001993	6.25	6.25	148	97	1	10
11405610650	3221912002006	6.5	6.5	148	97	1	10
11405610680	3221912002020	6.8	6.8	156	102	1	10
11405610700	3221912002037	7	7	156	102	1	10
11405610750	3221912002044	7.5	7.5	156	102	1	5
11405610800	3221912002051	8	8	165	109	1	10
11405610850	3221912002068	8.5	8.5	165	109	1	5
11405610900	3221912002075	9	9	175	115	1	5
11405610950	3221912002082	9.5	9.5	175	115	1	5
11405611000	3221912002150	10	10	184	121	1	5
11405611050	3221912002099	10.5	10.5	184	121	1	5
11405611100	3221912002105	11	11	195	128	1	5
11405611150	3221912002112	11.5	11.5	195	128	1	5
11405611200	3221912002129	12	12	205	134	1	5
11405611250	3221912002136	12.5	12.5	205	134	1	5
11405611300	3221912002143	13	13	205	134	1	5