

# 1143672 | Fully ground HSS metal drill bit - STEAM - Split point ESSENTIAL (Blister)

Drill bit for the precise drilling of steels and cast irons, thanks to its self-centring cut

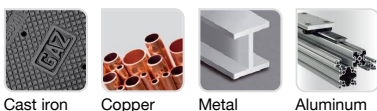


- Especially for high-strength steels and cast irons
- Rapid drilling
- Tough
- Versatile use
  
- Automatic centring
- Cylindrical shank
- 30° type N flute
- High-speed steel
- 118° tip

### 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/mm<sup>2</sup>
- + 118° tip: 118° tip angle for the sharpening of the drill bit. ➡ Suitable for general use in materials with long shavings. Enables the rapid attack of the material and simple centring.

### Sets



6 fully ground HSS STEAM metal drill bits, Split point, Ø 2 to 8 mm

10 fully ground HSS STEAM metal drill bits, Split point, Ø 1 to 10 mm



Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
11436720080	3221910005610	0.8	0.8	30	10		2	1
11436720100	3221910005634	1	1	34	12		2	6
11436720120	3221910005658	1.2	1.2	38	16		2	1
11436720150	3221910005689	1.5	1.5	40	18		2	6
11436720180	3221910005719	1.8	1.8	46	22		2	1
11436720200	3221910005733	2	2	49	24		2	6

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11436720220	3221910005757	2.2	2.2	53	27	2	1
11436720250	3221910005788	2.5	2.5	57	30	2	6
11436720280	3221910005818	2.8	2.8	61	33	2	1
11436720300	3221910005832	3	3	61	33	2	6
11436720320	3221910005856	3.2	3.2	65	36	2	6
11436720330	3221910005863	3.3	3.3	65	36	2	1
11436720350	3221910005887	3.5	3.5	70	39	2	6
11436720380	3221910005917	3.8	3.8	75	43	2	1
11436720400	3221910005931	4	4	75	43	2	6
11436720420	3221910005955	4.2	4.2	75	43	2	6
11436720450	3221910005986	4.5	4.5	80	47	2	6
11436720480	3221910006013	4.8	4.8	86	52	2	1
11436720500	3221910006037	5	5	86	52	2	6
11436720520	3221910006051	5.2	5.2	86	52	2	1
11436720550	3221910006082	5.5	5.5	93	57	2	6
11436720600	3221910006136	6	6	93	57	2	6
11436720620	3221910006150	6.2	6.2	101	63	1	1
11436720650	3221910006181	6.5	6.5	101	63	1	6
11436720680	3221910006211	6.8	6.8	109	69	1	1
11436720700	3221910006235	7	7	109	69	1	6
11436720750	3221910006280	7.5	7.5	109	69	1	3
11436720800	3221910006334	8	8	117	75	1	3
11436720850	3221910006389	8.5	8.5	117	75	1	3
11436720900	3221910006433	9	9	125	81	1	3
11436720950	3221910006488	9.5	9.5	125	81	1	1
11436721000	3221910006532	10	10	133	87	1	3
11436721020	3221910006556	10.2	10.2	133	87	1	1
11436721050	3221910006570	10.5	10.5	133	87	1	1
11436721100	3221910006587	11	11	142	94	1	1
11436721150	3221910006594	11.5	11.5	142	94	1	1
11436721200	3221910006600	12	12	151	101	1	1
11436721250	3221910006617	12.5	12.5	151	101	1	1
11436721300	3221910006624	13	13	151	101	1	1