

# 1143674 | Fully ground HSS metal drill bit - STEAM - Split point ESSENTIAL (Plastic sleeve)

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
- 118° tip
- Cylindrical shank
- 30° type N flute
- High-speed steel

## 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.
- + 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.
- + 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>

## 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



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Code	EAN	Ø	d2/CM	L	I	QTY	PCB
11436740100	3221910082208	1	1	34	12	2	6
11436740150	3221910082215	1.5	1.5	40	18	2	6
11436740200	3221910025366	2	2	49	24	2	6
11436740220	3221910025373	2.2	2.2	53	27	2	6
11436740250	3221910025380	2.5	2.5	57	30	2	6
11436740280	3221910082222	2.8	2.8	61	33	2	6
11436740300	3221910025397	3	3	61	33	2	6
11436740320	3221910025403	3.2	3.2	65	36	2	6
11436740350	3221910025427	3.5	3.5	70	39	2	6
11436740380	3221910082239	3.8	3.8	75	43	2	6
11436740400	3221910025434	4	4	75	43	2	6
11436740420	3221910025441	4.2	4.2	75	43	2	6
11436740450	3221910025458	4.5	4.5	80	47	2	6
11436740480	3221910025465	4.8	4.8	86	52	2	6
11436740500	3221910025472	5	5	86	52	2	6
11436740520	3221910025489	5.2	5.2	86	52	1	6
11436740550	3221910025496	5.5	5.5	93	57	1	6
11436740600	3221910025519	6	6	93	57	1	6
11436740620	3221910025526	6.2	6.2	101	63	1	6
11436740650	3221910025533	6.5	6.5	101	63	1	6
11436740680	3221910025540	6.8	6.8	109	69	1	6
11436740700	3221910025557	7	7	109	69	1	6
11436740750	3221910025564	7.5	7.5	109	69	1	3
11436740800	3221910025571	8	8	117	75	1	3
11436740850	3221910025588	8.5	8.5	117	75	1	3
11436740900	3221910025595	9	9	125	81	1	3
11436740950	3221910025601	9.5	9.5	125	81	1	3
11436741000	3221910025618	10	10	133	87	1	3
11436741020	3221910082246	10.2	10.2	133	87	1	1
11436741050	3221910025632	10.5	10.5	133	87	1	1
11436741100	3221910025649	11	11	142	94	1	1
11436741150	3221910025656	11.5	11.5	142	94	1	1
11436741200	3221910025663	12	12	151	101	1	1
11436741250	3221910025670	12.5	12.5	151	101	1	1
11436741300	3221910025687	13	13	151	101	1	1