

# 1143774 | Fully ground HSS metal drill bit - Split point ESSENTIAL (Plastic sleeve)

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



- Especially for steels and aluminiums
- 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/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 attach of the material and simple centring.



Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
11437740100	3221910205904	1	1	34	13		2	6
11437740150	3221910205911	1.5	1.5	40	18		2	6
11437740200	3221910205928	2	2	49	24		2	6
11437740250	3221910205935	2.5	2.5	57	30		2	6
11437740300	3221910205942	3	3	61	33		2	6
11437740320	3221910205959	3.2	3.2	65	36		2	6
11437740350	3221910205966	3.5	3.5	70	39		2	6
11437740400	3221910205973	4	4	75	43		2	6
11437740420	3221910205980	4.2	4.2	75	43		2	6
11437740450	3221910205997	4.5	4.5	80	47		2	6
11437740480	3221910852931	4.8	4.8	86	52		2	6
11437740500	3221910206000	5	5	86	52		2	6
11437740520	3221910852948	5.2	5.2	86	52		2	6
11437740550	3221910206017	5.5	5.5	93	57		1	6
11437740600	3221910206024	6	6	93	57		1	6

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11437740620	3221910852955	6.2	6.2	101	63	1	6
11437740650	3221910206031	6.5	6.5	101	63	1	6
11437740700	3221910206048	7	7	109	69	1	6
11437740750	3221910206055	7.5	7.5	109	69	1	3
11437740800	3221910206062	8	8	117	75	1	3
11437740850	3221910206079	8.5	8.5	117	75	1	3
11437740900	3221910206086	9	9	125	81	1	3
11437740950	3221910206093	9.5	9.5	125	81	1	3
11437741000	3221910206109	10	10	133	87	1	3
11437741050	3221910206116	10.5	10.5	133	87	1	1
11437741100	3221910206123	11	11	142	94	1	1
11437741200	3221910206147	12	12	151	101	1	1
11437741300	3221910206161	13	13	151	101	1	1