1143784 | Fully ground HSS metal drill bit - Split point - Reduced shank ESSENTIAL (Hanging tube)

Large diameter drill bit for the drilling of steels and cast irons.

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

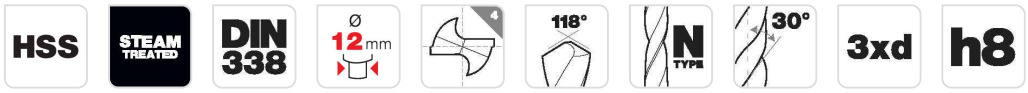
- Automatic centring
- Reduced shank
- 30° type N flute
- High-speed steel
- 118° tip

Machine

Application

K2- Gray Cast iron | N1- Aluminum alloy | P1- Unrealized steels | P2- Weakly allied steels

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 requried axial load.
- Reduced shank: shank diameter reduced to a diameter of less than 12 mm. ➔ Enables the mounting of large-diameter drill bits onto 12 mm chucks.
- 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
11437841000	3221912332912	10	10	133	87		1	1
11437841050	3221912332929	10.5	10.5	133	87		1	1
11437841150	3221912332943	11.5	11.5	142	94		1	1
11437841200	3221912003263	12	10	151	101		1	1
11437841250	3221912003270	12.5	10	151	101		1	1
11437841300	3221912003287	13	10	151	101		1	1
11437841350	3221912003294	13.5	12	160	108		1	1
11437841400	3221912003300	14	12	160	108		1	1
11437841450	3221912003317	14.5	12	169	114		1	1
11437841500	3221912003324	15	12	169	114		1	1
11437841550	3221912003331	15.5	12	178	120		1	1
11437841600	3221912003348	16	12	178	120		1	1
11437841650	3221912003355	16.5	12	184	125		1	1
11437841700	3221912003362	17	12	184	125		1	1
11437841750	3221912003379	17.5	12	191	130		1	1

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11437841800	3221912003386	18	12	191	130	1	1
11437841850	3221912003393	18.5	12	198	135	1	1
11437841900	3221912003409	19	12	198	135	1	1
11437841950	3221912003416	19.5	12	205	140	1	1
11437842000	3221912003423	20	12	205	140	1	1
11437842100	3221912003430	21	12	205	140	1	1
11437842200	3221912003447	22	12	210	150	1	1
11437842300	3221912003454	23	12	210	150	1	1
11437842400	3221912003461	24	12	220	160	1	1
11437842500	3221912003478	25	12	220	160	1	1