

Drilling of ordinary steels.



- Especially for soft steels and plastics
- Economical drill bit
- 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
11451010100	3221912024671	1	1	34	12	1	10	10
11451010150	3221912024688	1.5	1.5	40	18	1	10	10
11451010200	3221912024695	2	2	49	24	1	10	10
11451010250	3221912024701	2.5	2.5	57	30	1	10	10
11451010300	3221912024718	3	3	61	33	1	10	10
11451010320	3221912047847	3.2	3.2	65	36	1	10	10
11451010330	3221912024725	3.3	3.3	65	36	1	10	10
11451010350	3221912024732	3.5	3.5	70	39	1	10	10
11451010400	3221912024749	4	4	75	43	1	10	10
11451010420	3221912024756	4.2	4.2	75	43	1	10	10
11451010450	3221912024763	4.5	4.5	80	47	1	10	10
11451010500	3221912024770	5	5	86	52	1	10	10
11451010550	3221912024787	5.5	5.5	93	57	1	10	10
11451010600	3221912024794	6	6	93	57	1	10	10
11451010650	3221912024800	6.5	6.5	101	63	1	10	10
11451010700	3221912024817	7	7	109	69	1	10	10
11451010750	3221912024824	7.5	7.5	109	69	1	10	10



ACCESS

1145101 | Ground HSS metal drill bit -DIN338 -h8 -Split point

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11451010800	3221912024831	8	8	117	75	1	10
11451010850	3221912024848	8.5	8.5	117	75	1	5
11451010900	3221912024855	9	9	125	81	1	5
11451010950	3221912024862	9.5	9.5	125	81	1	5
11451011000	3221912024879	10	10	133	87	1	5
11451011050	3221912024886	10.5	10.5	133	87	1	5
11451011100	3221912024893	11	11	142	94	1	5
11451011150	3221912024909	11.5	11.5	142	94	1	5
11451011200	3221912024916	12	12	151	101	1	5
11451011250	3221912024923	12.5	12.5	151	101	1	5
11451011300	3221912024930	13	13	151	101	1	5