

2020021 | Rolled HSS metal drill bit -STEAM treatment -DIN338 -h8 -reduced shank

Large diameter laminated drill bit for drilling common metals, occasional use.



- Especially for soft steels and plastics
- Economical drill bit
- Conventional point
- Reduced shank
- 30° type N flute
- High-speed steel
- 118° tip

Machine



Application



03-
PLASTICS

Features



Properties and benefits

- + Conventional grinding: with a standard point sharpening ➡ Simple and robust, for versatile use. Enables good hole precision and wear resistance.
- + 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
90200211300	3221910102227	13	10	151	101		1	5
90200211350	3221910102234	13.5	12	160	108		1	5
90200211400	3221910102241	14	12	160	108		1	5
90200211450	3221910102258	14.5	12	169	114		1	5
90200211500	3221910102265	15	12	169	114		1	5
90200211550	3221910102272	15.5	12	178	120		1	1
90200211600	3221910102289	16	12	178	120		1	1
90200211650	3221910102296	16.5	12	184	125		1	1
90200211700	3221910102302	17	12	184	125		1	1
90200211750	3221910102319	17.5	12	191	130		1	1
90200211800	3221910102326	18	12	191	130		1	1
90200211850	3221910102333	18.5	12	198	135		1	1
90200211900	3221910102340	19	12	198	135		1	1
90200211950	3221910102357	19.5	12	205	140		1	1
90200212000	3221910102364	20	12	205	140		1	1