

Laminated drill bit for deep and through drilling of common metals, occasional use.



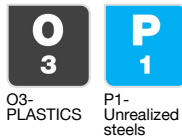
- Especially for soft steels and plastics
- Deep drilling
- Economical drill bit

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

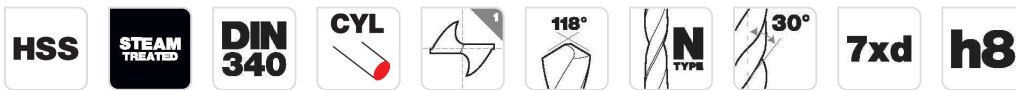
Machine



Application



Features



Properties and benefits

- + Conventional grinding: with a standard point sharpening ➡ Simple and robust, for versatile use. Enables good hole precision and wear resistance.
- + 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 attack of the material and simple centring.



Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
90200310200	3221910819453	2	2	85	56		1	10
90200310250	3221910102401	2.5	2.5	95	62		1	10
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90200310320	3221910102425	3.2	3.2	106	69		1	10
90200310350	3221910102449	3.5	3.5	112	73		1	10
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90200310420	3221910102463	4.2	4.2	119	78		1	10
90200310450	3221910102470	4.5	4.5	126	82		1	10
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90200310550	3221910102500	5.5	5.5	139	91		1	10
90200310600	3221910102524	6	6	139	91		1	10
90200310650	3221910102531	6.5	6.5	148	97		1	10
90200310700	3221910819460	7	7	156	102		1	10
90200310750	3221910102562	7.5	7.5	156	102		1	10
90200310800	3221910102579	8	8	165	109		1	10
90200310850	3221910102586	8.5	8.5	165	109		1	5



**2020031 | Roll forged HSS metal drill bit -STEAM treatment
-DIN340 -h8 -Long series -Cylindrical shank**

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90200311000	3221910102616	10	10	184	121	1	5
90200311200	3221910102654	12	12	205	134	1	1