

1141551 | Fully ground HSS metal drill bit -STEAM treatment -DIN1869 -h8 -10xd -Extra long R2 -Aminci

High performance drill (10xØ) for intensive and deep drilling of hard metals and cast iron. Precise drilling. DIN 1869 (grade R2)



- Especially for high-strength steels and cast irons
- Deep and through-drilling
- Precise drilling
- Tough
- Versatile use
- Elliptical sharpening
- Cylindrical shank
- 30° type N flute
- High-speed steel
- 118° tip

Machine



Application



Features



Properties and benefits

- + Elliptical cutting: elliptical tapering of the tip of the drill bit. ➡ Enables the reduction of cutting effort, while maintaining excellent tool rigidity, as well as good resistance to wear.
- + 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	I	lu	QTY	PCB
11415510300	3221912293619	3	3	190	135		1	1
11415510350	3221912293626	3.5	3.5	210	145		1	1
11415510400	3221912293633	4	4	220	150		1	1
11415510450	3221912293640	4.5	4.5	235	160		1	1
11415510500	3221912293657	5	5	245	170		1	1
11415510550	3221912293664	5.5	5.5	260	180		1	1
11415510600	3221912293671	6	6	260	180		1	1
11415510650	3221912293688	6.5	6.5	275	190		1	1
11415510700	3221912293695	7	7	290	200		1	1
11415510750	3221912293701	7.5	7.5	290	200		1	1
11415510800	3221912293718	8	8	305	210		1	1
11415510850	3221912293725	8.5	8.5	305	210		1	1
11415510900	3221912293732	9	9	320	220		1	1
11415510950	3221912293749	9.5	9.5	320	220		1	1
11415511000	3221912293756	10	10	340	235		1	1