

1141541 | Fully ground HSS metal drill bit -STEAM treatment -DIN1869 -h8 -10xd -Extra long -Aminci

High performance drill (10xØ) for intensive and deep drilling of hard metals and cast iron. Precise drilling. DIN 1869 (grade R1)



- Especially for high-strength steels and cast irons
- Deep drilling
- Precise drilling
- Tough
- Versatile use

- Elliptical sharpening
- 30° type N flute
- High-speed steel
- 118° tip
- STEAM treatment

Machine	Application
	 K2- Gray Cast Iron K3- Nodular and GS Cast iron M1- austenitic stainless steels P1- Unrealized steels P2- Weakly allied steels

Features

Properties and benefits
<ul style="list-style-type: none"> + 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. + 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. + STEAM treatment : Steam oxidation treatment. → Avoids cold bonding. Reduced coefficient of friction in steels.



Code	EAN	Ø	d2/CM	L	I	lu	QTY	PCB
11415410200	3221912293428	2	2	125	85	1	1	
11415410250	3221912293435	2.5	2.5	140	95	1	1	
11415410300	3221912293442	3	3	150	100	1	1	
11415410350	3221912293459	3.5	3.5	165	115	1	1	
11415410400	3221912293466	4	4	175	120	1	1	
11415410450	3221912293473	4.5	4.5	185	125	1	1	
11415410500	3221912293480	5	5	195	135	1	1	
11415410550	3221912293497	5.5	5.5	205	140	1	1	
11415410600	3221912293503	6	6	205	140	1	1	
11415410650	3221912293510	6.5	6.5	215	150	1	1	
11415410700	3221912293527	7	7	225	155	1	1	
11415410750	3221912293534	7.5	7.5	225	155	1	1	
11415410800	3221912293541	8	8	240	165	1	1	
11415410850	3221912293558	8.5	8.5	240	165	1	1	



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11415410900	3221912293565	9	9	250	175	1	1
11415410950	3221912293572	9.5	9.5	250	175	1	1
11415411000	3221912293589	10	10	265	185	1	1
11415411100	3221912293596	11	11	280	195	1	1
11415411200	3221912293602	12	12	295	205	1	1