

1141561 | Fully ground HSS metal drill bit -STEAM treatment -DIN1869 -h8 -10xd -Extra long R3 -Aminci

High performance drill (10xØ) for intensive and deep drilling of hard metals and cast iron. Precise drilling. DIN 1869 (grade R3)



- 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

Machine



Application

K 2	M 1	P 1	P 2
K2- Gray Cast iron	M1- austenitic stainless steels	P1- Unrealized steels	P2- Weakly allied steels

Features

HSS	STEAM TREATED	DIN 1869	CYL		118°		30°	>10xd	h8
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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.
- + 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
11415610350	3221912293763	3.5	3.5	265	180		1	1
11415610400	3221912293770	4	4	280	190		1	1
11415610450	3221912293787	4.5	4.5	295	200		1	1
11415610500	3221912293794	5	5	315	210		1	1
11415610550	3221912293800	5.5	5.5	330	225		1	1
11415610600	3221912293817	6	6	330	225		1	1
11415610650	3221912293824	6.5	6.5	350	235		1	1
11415610700	3221912293831	7	7	370	250		1	1
11415610750	3221912293848	7.5	7.5	370	250		1	1
11415610800	3221912293855	8	8	390	265		1	1
11415610850	3221912293862	8.5	8.5	390	265		1	1
11415610900	3221912293879	9	9	410	280		1	1
11415610950	3221912293886	9.5	9.5	410	280		1	1
11415611000	3221912293893	10	10	430	295		1	1