

1141051 | CUTINOX morse taper HSS-E5 (cobalt 5%) metal drill bit -STEAM treatment -DIN345 -h8 -3xd -Sharpened

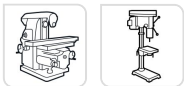
Morse taper drill (3xØ) for drilling stainless steel and high strength steels thanks to its cobalt substrate and sharpening.



- Especially for stainless steels
- Especially for stainless steel and high-strength steels
- Tough
- Precise drilling
- Made in France

- Elliptical sharpening
- Morse taper shank
- 30° type N flute
- 5% cobalt HSS
- 118° tip

Machine



Application

K 1	K 2	M 1	M 2	P 1	P 2	P 3	P 6
K1- Malleable Cast iron	K2- Gray Cast iron	M1- austenitic stainless steels	M2- Super austenitic stainless steels	P1- Unrealized steels	P2- Weakly allied steels	P3- strong alloy steels	P6- Martenitic stainless steels

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.
- + Morse taper shank: conical tenon shank for pillar drills and machine tools. ➡ Enables direct attachment by friction inside the femal cone of the machine. Reduces radial run-out.
- + 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.
- + 5% cobalt high-speed steel: HSS substrate enriched with 5% cobalt. Improved heat retention (strength, cutting sharpness) ➡ For general use in metals up to 1200 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
11410511000	3221910184902	10	CM1	168	87		1	1
11410511200	3221910184957	12	CM1	182	101		1	1
11410511300	3221910184971	13	CM1	182	101		1	1
11410511400	3221910184995	14	CM1	189	108		1	1
11410511450	3221910185008	14.5	CM2	212	114		1	1
11410511500	3221910185015	15	CM2	212	114		1	1
11410511550	3221910185022	15.5	CM2	218	120		1	1
11410511600	3221910185039	16	CM2	218	120		1	1
11410511650	3221910185053	16.5	CM2	223	125		1	1
11410511700	3221910185060	17	CM2	223	125		1	1
11410511750	3221910185077	17.5	CM2	228	130		1	1
11410511800	3221910185084	18	CM2	228	130		1	1

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11410511850	3221910185091	18.5	CM2	233	135	1	1
11410511900	3221910185107	19	CM2	233	135	1	1
11410511950	3221910185114	19.5	CM2	238	140	1	1
11410512000	3221910185121	20	CM2	238	140	1	1
11410512050	3221910185138	20.5	CM2	243	145	1	1
11410512100	3221910185145	21	CM2	243	145	1	1
11410512150	3221910185152	21.5	CM2	248	150	1	1
11410512200	3221910185169	22	CM2	248	150	1	1
11410512250	3221910185176	22.5	CM2	253	155	1	1
11410512300	3221910185183	23	CM2	253	155	1	1
11410512350	3221910185190	23.5	CM3	276	155	1	1
11410512400	3221910185206	24	CM3	281	160	1	1
11410512450	3221910185213	24.5	CM3	281	160	1	1
11410512500	3221910185220	25	CM3	281	160	1	1
11410512550	3221910185237	25.5	CM3	286	165	1	1
11410512600	3221910185244	26	CM3	286	165	1	1
11410512650	3221910185251	26.5	CM3	286	165	1	1
11410512700	3221910185268	27	CM3	291	170	1	1
11410512750	3221910185275	27.5	CM3	291	170	1	1
11410512800	3221910185282	28	CM3	291	170	1	1
11410512850	3221910185299	28.5	CM3	296	175	1	1
11410512900	3221910185305	29	CM3	296	175	1	1
11410513000	3221910185329	30	CM3	296	175	1	1
11410513100	3221910185343	31	CM3	301	180	1	1
11410513200	3221910185350	32	CM4	334	185	1	1
11410513400	3221910185381	34	CM4	339	190	1	1
11410513500	3221910185398	35	CM4	339	190	1	1
11410513600	3221910759964	36	CM4	344	195	1	1
11410513700	3221910185411	37	CM4	344	195	1	1
11410513800	3221910759971	38	CM4	349	200	1	1
11410513900	3221910185435	39	CM4	349	200	1	1
11410514000	3221910185442	40	CM4	349	200	1	1