

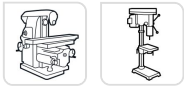
**1141101 | Morse taper HSS metal drill bit -STEAM treatment -DIN341 -h8 -Long series -Conventional point**

Morse taper drill for drilling high strength steels and cast iron.



- Especially for high-strength steels, stainless steels and cast irons
- Deep drilling
- Tough
- Precise drilling
- Made in France
  
- Conventional point
- Morse taper shank
- 30° type N flute
- High-speed steel
- 118° tip

**Machine**



**Application**

<b>K</b> 2	<b>K</b> 3	<b>M</b> 1	<b>P</b> 1	<b>P</b> 2
K2- Gray Cast iron	K3- Nodular and GS Cast iron	M1- austenitic stainless steels	P1- Unrealized steels	P2- Weakly allied steels

**Features**

<b>HSS</b>	<b>STEAM TREATED</b>	<b>DIN 341</b>					<b>7xd</b>	<b>h8</b>
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**Properties and benefits**

- + Conventional grinding: with a standard point sharpening ➡ Simple and robust, for versatile use. Enables good hole precision and wear resistance.
- + 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.
- + High-speed steel: HSS substrate ➡ For general use in steels and cast irons up to 950 N/mm<sup>2</sup>
- + 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
11411010800	3221910187156	8	CM1	181	100		1	1
11411010850	3221910187187	8.5	CM1	181	100		1	1
11411010900	3221910187217	9	CM1	188	107		1	1
11411010950	3221910187248	9.5	CM1	188	107		1	1
11411011000	3221910187279	10	CM1	197	116		1	1
11411011050	3221910187316	10.5	CM1	197	116		1	1
11411011100	3221910187347	11	CM1	206	125		1	1
11411011150	3221910187378	11.5	CM1	206	125		1	1
11411011200	3221910187408	12	CM1	215	134		1	1
11411011250	3221910187446	12.5	CM1	215	134		1	1
11411011300	3221910187484	13	CM1	215	134		1	1
11411011350	3221910187514	13.5	CM1	223	142		1	1
11411011400	3221910187545	14	CM1	223	142		1	1

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11411011450	3221910187569	14.5	CM2	245	147	1	1
11411011500	3221910187583	15	CM2	245	147	1	1
11411011550	3221910187620	15.5	CM2	251	153	1	1
11411011600	3221910187644	16	CM2	251	153	1	1
11411011650	3221910187668	16.5	CM2	257	159	1	1
11411011700	3221910187682	17	CM2	257	159	1	1
11411011750	3221910187705	17.5	CM2	263	165	1	1
11411011800	3221910187729	18	CM2	263	165	1	1
11411011850	3221910187743	18.5	CM2	269	171	1	1
11411011900	3221910187767	19	CM2	269	171	1	1
11411011950	3221910187798	19.5	CM2	275	177	1	1
11411012000	3221910187811	20	CM2	275	177	1	1
11411012050	3221910187835	20.5	CM2	282	184	1	1
11411012100	3221910187859	21	CM2	282	184	1	1
11411012150	3221910187873	21.5	CM2	289	191	1	1
11411012200	3221910187897	22	CM2	289	191	1	1
11411012250	3221910187910	22.5	CM2	296	198	1	1
11411012300	3221910187934	23	CM2	296	198	1	1
11411012400	3221910187958	24	CM3	327	206	1	1
11411012500	3221910187972	25	CM3	327	206	1	1
11411012600	3221910187996	26	CM3	335	214	1	1
11411012700	3221910188016	27	CM3	343	222	1	1
11411012800	3221910188030	28	CM3	343	222	1	1
11411012900	3221910188054	29	CM3	351	230	1	1
11411013000	3221910188078	30	CM3	351	230	1	1
11411013100	3221910188092	31	CM3	360	239	1	1
11411013200	3221910188115	32	CM4	397	248	1	1
11411013300	3221910188139	33	CM4	397	248	1	1
11411013500	3221910188177	35	CM4	406	257	1	1
11411013800	3221910188238	38	CM4	426	277	1	1
11411013900	3221910188252	39	CM4	426	277	1	1
11411014000	3221910188276	40	CM4	426	277	1	1