

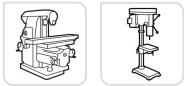
**1142051 | Morse taper HSS metal drill bit -STEAM treatment -NFE66076 -DIN1870-1 -h8 -10xd -NFE66076 -Extra long L400 mm -Conventional point**

Morse taper drill (10xØ) for deep drilling of high strength steel and cast iron. (Total length: 400).



- Especially for high-strength steels, stainless steels and cast irons
- Deep drilling
- Precise drilling
- Versatile use
- Made in France
  
- Elliptical sharpening
- 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**

HSS	STEAM TREATED	NFE 66076		118°	N TYPE	30°	>10xd	h8		DIN 1870
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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.
- + 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
11420511000	3221910191252	10	CM1	400	300		1	1
11420511050	3221910191269	10.5	CM1	400	300		1	1
11420511100	3221910191276	11	CM1	400	300		1	1
11420511150	3221910191283	11.5	CM1	400	300		1	1
11420511200	3221910191290	12	CM2	400	300		1	1
11420511250	3221910191306	12.5	CM2	400	300		1	1
11420511300	3221910191313	13	CM2	400	300		1	1
11420511350	3221910191320	13.5	CM2	400	300		1	1
11420511400	3221910191337	14	CM2	400	300		1	1
11420511450	3221910191344	14.5	CM2	400	300		1	1
11420511500	3221910191351	15	CM2	400	300		1	1
11420511550	3221910191368	15.5	CM2	400	300		1	1
11420511600	3221910191375	16	CM2	400	300		1	1

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11420511650	3221910191382	16.5	CM2	400	300	1	1
11420511700	3221910191399	17	CM2	400	300	1	1
11420511750	3221910191405	17.5	CM2	400	300	1	1
11420511800	3221910191412	18	CM2	400	300	1	1
11420511850	3221910191429	18.5	CM2	400	300	1	1
11420511900	3221910191436	19	CM2	400	300	1	1
11420511950	3221910191443	19.5	CM2	400	300	1	1
11420512000	3221910191450	20	CM2	385	260	1	1
11420512100	3221910191474	21	CM2	385	260	1	1
11420512200	3221910191498	22	CM2	405	270	1	1
11420512300	3221910191511	23	CM2	405	270	1	1
11420512400	3221910191528	24	CM3	440	290	1	1
11420512500	3221910191535	25	CM3	440	290	1	1
11420512600	3221910191542	26	CM3	440	290	1	1
11420512700	3221910191559	27	CM3	460	305	1	1
11420512800	3221910191566	28	CM3	460	305	1	1
11420512900	3221910191573	29	CM3	460	305	1	1
11420513000	3221910191580	30	CM3	460	305	1	1