

# 1143791 | Morse taper HSS metal drill bit -STEAM treatment -DIN345 -h8 -Conventional point

Morse taper drill for drilling steel and cast iron.

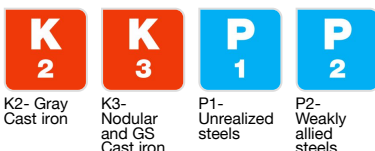


- Especially for high-strength steels, stainless steels and cast irons
- Precise drilling
- Versatile use
  
- Conventional point
- Morse taper shank
- 30° type N flute
- High-speed steel
- 118° tip

## Machine



## Application



## Features



## 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
11437911000	3221910216894	10	CM1	168	87		1	1
11437911050	3221910216900	10.5	CM1	168	87		1	1
11437911100	3221910216917	11	CM1	175	94		1	1
11437911150	3221910216924	11.5	CM1	175	94		1	1
11437911200	3221910216931	12	CM1	182	101		1	1
11437911250	3221910216948	12.5	CM1	182	101		1	1
11437911300	3221910216955	13	CM1	182	101		1	1
11437911350	3221910216962	13.5	CM1	189	108		1	1
11437911400	3221910216979	14	CM1	189	108		1	1
11437911450	3221910216986	14.5	CM2	212	114		1	1
11437911500	3221910216993	15	CM2	212	114		1	1
11437911550	3221910217006	15.5	CM2	218	120		1	1
11437911600	3221910217013	16	CM2	218	120		1	1
11437911650	3221910217020	16.5	CM2	223	125		1	1
11437911700	3221910217037	17	CM2	223	125		1	1

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11437911750	3221910217044	17.5	CM2	228	130		1	1
11437911800	3221910217051	18	CM2	228	130		1	1
11437911850	3221910217068	18.5	CM2	233	135		1	1
11437911900	3221910217075	19	CM2	233	135		1	1
11437911950	3221910217082	19.5	CM2	238	140		1	1
11437912000	3221910217099	20	CM2	238	140		1	1
11437912050	3221910217105	20.5	CM2	243	145		1	1
11437912100	3221910217112	21	CM2	243	145		1	1
11437912150	3221910217129	21.5	CM2	248	150		1	1
11437912200	3221910217136	22	CM2	248	150		1	1
11437912250	3221910217143	22.5	CM2	253	155		1	1
11437912300	3221910217150	23	CM2	253	155		1	1
11437912350	3221910217167	23.5	CM3	276	155		1	1
11437912400	3221910217174	24	CM3	281	160		1	1
11437912450	3221910217181	24.5	CM3	281	160		1	1
11437912500	3221910217198	25	CM3	281	160		1	1
11437912550	3221910217204	25.5	CM3	286	165		1	1
11437912600	3221910217211	26	CM3	286	165		1	1
11437912650	3221910217228	26.5	CM3	286	165		1	1
11437912700	3221910217235	27	CM3	291	170		1	1
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11437912800	3221910217259	28	CM3	291	170		1	1
11437912850	3221910217266	28.5	CM3	296	175		1	1
11437912900	3221910217273	29	CM3	296	175		1	1
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11437913000	3221910217297	30	CM3	296	175		1	1
11437913050	3221910217303	30.5	CM3	301	180		1	1
11437913100	3221910217310	31	CM3	301	180		1	1
11437913150	3221910217327	31.5	CM3	301	180		1	1
11437913200	3221910217334	32	CM4	334	185		1	1
11437913250	3221912268297	32.5	CM4	334	185	185	1	1
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11437913550	3221912268327	35.5	CM4	339	190	190	1	1
11437913600	3221910217372	36	CM4	344	195		1	1
11437913650	3221912268334	36.5	CM4	344	195	195	1	1
11437913700	3221910217389	37	CM4	344	195		1	1
11437913750	3221912290427	37.5	CM4	344	195	195	1	1
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11437914400	3221912268372	44	CM4	359	210		1	1
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11437914600	3221912268396	46	CM4	364	215		1	1
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11437914900	3221912268426	49	CM4	369	220		1	1
11437915000	3221912268433	50	CM4	369	220		1	1
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11437916000

3221912268532

60

CM5

422 235

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