

Morse taper laminated drill bit for drilling common metals, occasional use.



- Especially for soft steels and plastics
- Economical drill bit
- Made in France
- High-speed steel

- Conventional point
- Morse taper shank
- 30° type N flute
- 118° tip

Machine



Application



P1-
Unrealized
steels

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.
- + 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
90200610500	3221910102784	5	CM1	133	52		1	1
90200610550	3221910102814	5.5	CM1	138	57		1	1
90200610600	3221910102845	6	CM1	138	57		1	1
90200610650	3221910102876	6.5	CM1	144	63		1	1
90200610680	3221910102890	6.8	CM1	150	69		1	1
90200610700	3221910102906	7	CM1	150	69		1	1
90200610800	3221910102968	8	CM1	156	75		1	1
90200610850	3221910102999	8.5	CM1	156	75		1	1
90200610900	3221910103026	9	CM1	162	81		1	1
90200611000	3221910103088	10	CM1	168	87		1	1
90200611020	3221910103101	10.2	CM1	168	87		1	1
90200611050	3221910103125	10.5	CM1	168	87		1	1
90200611100	3221910103156	11	CM1	175	94		1	1
90200611150	3221910103187	11.5	CM1	175	94		1	1
90200611200	3221910103217	12	CM1	181	101		1	1
90200611250	3221910103248	12.5	CM1	181	101		1	1
90200611300	3221910813987	13	CM1	181	101		1	1

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90200611350	3221910813994	13.5	CM1	189	108	1	1
90200611400	3221910814007	14	CM1	189	108	1	1
90200611450	3221910103361	14.5	CM2	214	114	1	1
90200611500	3221910814014	15	CM2	214	114	1	1
90200611550	3221910814021	15.5	CM2	218	120	1	1
90200611600	3221910814038	16	CM2	218	120	1	1
90200611650	3221910814045	16.5	CM2	223	125	1	1
90200611700	3221910814052	17	CM2	223	125	1	1
90200611750	3221910814069	17.5	CM2	228	130	1	1
90200611800	3221910814076	18	CM2	228	130	1	1
90200611850	3221910814083	18.5	CM2	233	135	1	1
90200611900	3221910814090	19	CM2	233	135	1	1
90200611950	3221910814106	19.5	CM2	238	140	1	1
90200612000	3221910814113	20	CM2	238	140	1	1
90200612050	3221910103644	20.5	CM2	243	145	1	1
90200612100	3221910814120	21	CM2	243	145	1	1
90200612150	3221910103682	21.5	CM2	248	150	1	1
90200612200	3221910814137	22	CM2	248	150	1	1
90200612250	3221910103729	22.5	CM2	276	155	1	1
90200612300	3221910814144	23	CM2	276	155	1	1
90200612400	3221910814151	24	CM3	281	160	1	1
90200612500	3221910814168	25	CM3	281	160	1	1
90200612550	3221910103842	25.5	CM3	286	165	1	1
90200612600	3221910814175	26	CM3	286	165	1	1
90200612650	3221910103873	26.5	CM3	286	165	1	1
90200612700	3221910814182	27	CM3	291	170	1	1
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90200612800	3221910814199	28	CM3	291	170	1	1
90200612850	3221910103910	28.5	CM3	296	175	1	1
90200612900	3221910814205	29	CM3	296	175	1	1
90200612950	3221910103934	29.5	CM3	296	175	1	1
90200613000	3221910814212	30	CM3	296	175	1	1
90200613050	3221910103958	30.5	CM3	301	180	1	1
90200613100	3221910814229	31	CM3	301	180	1	1
90200613150	3221910103972	31.5	CM3	301	180	1	1
90200613200	3221910814236	32	CM4	334	185	1	1
90200613300	3221910104016	33	CM4	334	185	1	1
90200613400	3221910104030	34	CM4	339	190	1	1
90200613500	3221910104054	35	CM4	339	190	1	1
90200613600	3221910104078	36	CM4	344	195	1	1
90200613700	3221910104092	37	CM4	344	195	1	1
90200613800	3221910104115	38	CM4	349	200	1	1
90200613900	3221910104139	39	CM4	349	200	1	1
90200614000	3221910104153	40	CM4	349	200	1	1
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90200614200	3221910104191	42	CM4	354	205	1	1
90200614300	3221910104214	43	CM4	359	210	1	1
90200614400	3221910104238	44	CM4	359	210	1	1
90200614500	3221910104252	45	CM4	359	210	1	1
90200614600	3221910104276	46	CM4	364	215	1	1
90200614800	3221910104313	48	CM4	369	220	1	1
90200614900	3221910104337	49	CM4	369	220	1	1
90200615000	3221910104351	50	CM4	369	220	1	1