

CM 300



25°-30°



118°



STANDARD



CM 303



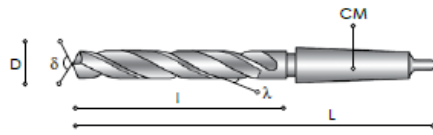
25°-30°



118°



STANDARD



CM300

CM303



D h8	L	l	CM	CODE	HSS 5300..... €	HSS+5%Co 5303..... €	HSS+5%Co 6303..... € QUARTZ	HSS+5%Co 7303..... € TITANITE
3	114	33	1	....00300	17,31			
3,10	117	36	1	....00310	21,88			
3,20	117	36	1	....00320	21,88			
3,25	117	36	1	....00325	20,22			
3,30	117	36	1	....00330	23,46			
3,40	120	39	1	....00340	23,46			
3,50	120	39	1	....00350	16,62			
3,60	120	39	1	....00360	22,36			
3,70	120	39	1	....00370	22,36			
3,75	120	39	1	....00375	19,83			
3,80	124	43	1	....00380	22,47			
3,90	124	43	1	....00390	22,47			
4,00	124	43	1	....00400	15,78			
4,10	124	43	1	....00410	22,02			
4,20	124	43	1	....00420	22,02			
4,25	124	43	1	....00425	19,80			
4,30	128	47	1	....00430	22,02			
4,40	128	47	1	....00440	22,02			
4,50	128	47	1	....00450	15,64			
4,60	128	47	1	....00460	22,02			
4,70	128	47	1	....00470	22,02			
4,75	128	47	1	....00475	19,80			
4,80	133	52	1	....00480	22,43			
4,90	133	52	1	....00490	22,43			
5,00	133	52	1	....00500	14,27	31,02	40,21	44,91
5,10	133	52	1	....00510	23,34			
5,20	133	52	1	....00520	23,34			
5,25	133	52	1	....00525	19,62			
5,30	133	52	1	....00530	23,34			
5,40	138	57	1	....00540	23,34			
5,50	138	57	1	....00550	14,85	30,46	39,60	44,31
5,60	138	57	1	....00560	22,90			
5,70	138	57	1	....00570	22,90			
5,75	138	57	1	....00575	19,11			
5,80	138	57	1	....00580	22,90			
5,90	138	57	1	....00590	22,90			
6,00	138	57	1	....00600	13,35	30,46	39,60	44,31
6,10	144	63	1	....00610	22,95			
6,20	144	63	1	....00620	22,95			
6,25	144	63	1	....00625	19,83			



D h8	L	I	CM	CODE	HSS 5300..... €	HSS+5%Co 5303..... €	HSS+5%Co 6303..... € QUARTZ	HSS+5%Co 7303..... € TITANITE
6,30	144	63	1	....00630	22,95			
6,40	144	63	1	....00640	22,95			
6,50	144	63	1	....00650	13,05	28,28	38,68	44,50
6,60	144	63	1	....00660	22,95			
6,70	144	63	1	....00670	22,95			
6,75	150	69	1	....00675	15,69			
6,80	150	69	1	....00680	22,95			
6,90	150	69	1	....00690	22,95			
7,00	150	69	1	....00700	13,56	29,49	40,00	45,82
7,10	150	69	1	....00710	23,96			
7,20	150	69	1	....00720	23,96			
7,25	150	69	1	....00725	18,89			
7,30	150	69	1	....00730	23,96			
7,40	150	69	1	....00740	23,96			
7,50	150	69	1	....00750	14,44	31,16	41,84	47,66
7,60	156	75	1	....00760	24,40			
7,70	156	75	1	....00770	24,40			
7,75	156	75	1	....00775	18,89			
7,80	156	75	1	....00780	24,40			
7,90	156	75	1	....00790	24,40			
8,00	156	75	1	....00800	13,44	28,40	38,80	44,62
8,10	156	75	1	....00810	19,57			
8,20	156	75	1	....00820	19,57			
8,25	156	75	1	....00825	18,26			
8,30	156	75	1	....00830	19,57			
8,40	156	75	1	....00840	19,57			
8,50	156	75	1	....00850	13,73	31,25	41,94	47,77
8,60	162	81	1	....00860	20,94			
8,70	162	81	1	....00870	20,94			
8,75	162	81	1	....00875	19,33			
8,80	162	81	1	....00880	20,94			
8,90	162	81	1	....00890	20,94			
9,00	162	81	1	....00900	14,02	34,54	45,57	51,39
9,10	162	81	1	....00910	25,69			
9,20	162	81	1	....00920	25,69			
9,25	162	81	1	....00925	20,34			
9,30	162	81	1	....00930	25,69			
9,40	162	81	1	....00940	25,69			
9,50	162	81	1	....00950	14,02	35,77	46,91	52,72
9,60	168	87	1	....00960	25,69			
9,70	168	87	1	....00970	25,69			
9,75	168	87	1	....00975	21,53			
9,80	168	87	1	....00980	25,69			
9,90	168	87	1	....00990	25,69			
10,00	168	87	1	....01000	14,60	34,98	46,03	51,86
10,10	168	87	1	....01010	20,42			
10,20	168	87	1	....01020	20,42			
10,25	168	87	1	....01025	19,77			
10,30	168	87	1	....01030	20,49			
10,40	168	87	1	....01040	20,49			
10,50	168	87	1	....01050	17,46	37,48	48,79	54,61
10,60	168	87	1	....01060	22,31			
10,70	175	94	1	....01070	22,31			
10,75	175	94	1	....01075	20,71			
10,80	175	94	1	....01080	22,69			
10,90	175	94	1	....01090	22,25			
11,00	175	94	1	....01100	17,10	36,27	47,45	53,28
11,10	175	94	1	....01110	23,38			
11,20	175	94	1	....01120	23,02			
11,25	175	94	1	....01125	20,67			
11,30	175	94	101130	23,96			
11,40	175	94	101140	23,96			
11,50	175	94	101150	18,24	38,70	50,13	55,96

PUNTE

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TWIST

DRILLS

SPIRALBOHRER

FORETS

BROCAS

CM 300



25°-30°



118°



STANDARD



CM 303



25°-30°



118°

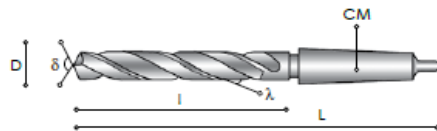


STANDARD



CM300

CM303



D h8	L	I	CM	CODE	HSS	HSS+5%Co	HSS+5%Co	HSS+5%Co
					5300..... €	5303..... €	6303..... € QUARTZ	7303..... € TITANITE
11,60	175	94	1	....01160	23,02			
11,70	175	94	1	....01170	23,02			
11,75	175	94	1	....01175	20,67			
11,80	175	94	1	....01180	23,02			
11,90	182	101	1	....01190	23,96			
12,00	182	101	1	....01200	18,96	37,48	52,19	60,65
12,10	182	101	1	....01210	24,03			
12,20	182	101	1	....01220	24,03			
12,25	182	101	1	....01225	22,88			
12,30	182	101	1	....01230	24,03			
12,40	182	101	1	....01240	24,03			
12,50	182	101	1	....01250	20,10	42,41	57,61	66,07
12,60	182	101	1	....01260	24,03			
12,70	182	101	1	....01270	20,53			
12,75	182	101	1	....01275	21,24			
12,80	182	101	1	....01280	26,62			
12,90	182	101	1	....01290	26,62			
13,00	182	101	1	....01300	21,04	42,10	57,28	65,74
13,20	182	101	1	....01320	28,93			
13,25	189	108	1	....01325	23,81			
13,50	189	108	1	....01350	23,81	58,85	75,70	84,16
13,75	189	108	1	....01375	23,81			
13,80	189	108	1	....01380	28,93			
14,00	189	108	1	....01400	25,06	56,78	73,42	81,88
14,25	212	114	2	....01425	28,53			
14,50	212	114	2	....01450	27,62	63,69	88,28	102,35
14,75	212	114	2	....01475	29,49			
15,00	212	114	2	....01500	29,49	57,73	81,73	95,80
15,25	218	120	2	....01525	30,60			
15,50	218	120	2	....01550	31,36	65,07	89,81	103,88
15,75	218	120	2	....01575	30,88			
16,00	218	120	2	....01600	28,53	62,30	86,76	100,83
16,25	223	125	2	....01625	33,65			
16,50	223	125	2	....01650	32,26	66,19	91,04	105,10
16,75	223	125	2	....01675	33,65			
17,00	223	125	2	....01700	31,56	62,72	87,22	101,29
17,25	228	130	2	....01725	34,34			
17,50	228	130	2	....01750	34,34	68,95	94,08	108,14
17,75	228	130	2	....01775	35,58			
18,00	228	130	2	....01800	35,67	64,81	89,52	103,58



D h8	L	I	CM	CODE	HSS 5300..... €	HSS+5%Co 5303..... €	HSS+5%Co 6303..... € QUARTZ	HSS+5%Co 7303..... € TITANITE
18,25	233	135	2	...01825	38,49			
18,50	233	135	2	...01850	37,66	70,33	103,68	124,00
18,75	233	135	2	...01875	38,49			
19,00	233	135	2	...01900	38,55	66,46	99,41	119,73
19,25	238	140	2	...01925	41,12			
19,50	238	140	2	...01950	39,60	79,34	113,59	133,91
19,75	238	140	2	...01975	42,87			
20,00	238	140	2	...02000	40,42	79,34	113,59	133,91
20,25	243	145	2	...02025	46,11			
20,50	243	145	2	...02050	46,11	93,88	129,58	149,90
20,75	243	145	2	...02075	47,91			
21,00	243	145	2	...02100	46,11	91,11	126,53	146,85
21,25	248	150	2	...02125	51,23			
21,50	248	150	2	...02150	51,23	102,05	138,56	158,88
21,75	248	150	2	...02175	53,23			
22,00	248	150	2	...02200	53,23	95,67	131,54	151,87
22,25	248	150	2	...02225	54,27			
22,50	253	155	2	...02250	54,27	116,73	171,50	204,76
22,75	253	155	2	...02275	58,16			
23,00	253	155	2	...02300	58,02	113,05	167,45	200,73
23,25	276	155	3	...02325	61,34			
23,50	276	155	3	...02350	58,71	121,85	177,13	210,40
23,75	281	160	3	...02375	69,37			
24,00	281	160	3	...02400	61,48	124,90	180,49	213,75
24,25	281	160	3	...02425	70,47			
24,50	281	160	3	...02450	66,53	134,58	*	*
24,75	281	160	3	...02475	74,08			
25,00	281	160	3	...02500	64,77	130,30	*	*
25,25	286	165	3	...02525	78,78			
25,50	286	165	3	...02550	75,87	162,69	*	*
25,75	286	165	3	...02575	82,38			
26,00	286	165	3	...02600	77,12	154,39	*	*
26,25	286	165	3	...02625	83,22			
26,50	286	165	3	...02650	77,54	171,84	*	*
26,75	291	170	3	...02675	89,03			
27,00	291	170	3	...02700	82,94	170,03	*	*
27,25	291	170	3	...02725	92,63			
27,50	291	170	3	...02750	83,15	201,88	*	*
27,75	291	170	3	...02775	92,77			
28,00	291	170	3	...02800	85,29	174,60	*	*
28,25	296	175	3	...02825	98,86			
28,50	296	175	3	...02850	92,22	212,12	*	*
28,75	296	175	3	...02875	100,67			
29,00	296	175	3	...02900	89,31	182,91	*	*
29,25	296	175	3	...02925	102,19			
29,50	296	175	3	...02950	93,37	221,41	*	*
29,75	296	175	3	...02975	102,19			
30,00	296	175	3	...03000	92,79	193,57	*	*
30,25	301	180	3	...03025	116,45			
30,50	301	180	3	...03050	116,45	234,70	*	*
30,75	301	180	3	...03075	116,45			
31,00	301	180	3	...03100	111,33	234,70	*	*
31,25	301	180	3	...03125	122,13			
31,50	301	180	3	...03150	122,13	257,27	*	*
31,75	306	185	3	...03175	122,13			
32,00	334	185	4	...03200	121,85	256,57	*	*
32,50	334	185	4	...03250	131,12	310,16	*	*
33,00	334	185	4	...03300	130,16	310,16	*	*
33,50	334	185	4	...03350	145,66	353,22	*	*
34,00	339	190	4	...03400	145,52	337,16	*	*
34,50	339	190	4	...03450	163,53	337,16	*	*
35,00	339	190	4	...03500	145,52	337,16	*	*
35,50	339	190	4	...03550	164,91	406,39	*	*

CM 300



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CM 303



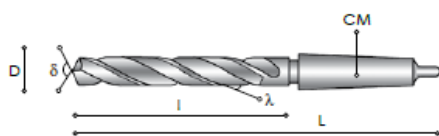
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STANDARD



CM300

CM303



D h8	L	I	CM	CODE	HSS	HSS+5%Co	HSS+5%Co	HSS+5%Co
					5300.....	5303.....	6303.....	7303.....
					€	€	€ QUARTZ	€ TITANITE
36,00	344	195	4	....03600	165,88	406,39	*	*
36,50	344	195	4	....03650	178,07	424,39	*	*
37,00	344	195	4	....03700	171,56	424,39	*	*
37,50	344	195	4	....03750	188,73	486,70	*	*
38,00	349	200	4	....03800	187,34	486,70	*	*
38,50	349	200	4	....03850	226,80	505,53	*	*
39,00	349	200	4	....03900	187,31	505,53	*	*
39,50	349	200	4	....03950	228,88	505,53	*	*
40,00	349	200	4	....04000	201,46	489,47	*	*
40,50	354	205	4	....04050	240,79	503,08	*	*
41,00	354	205	4	....04100	223,20	503,25	*	*
41,50	354	205	4	....04150	257,41	527,86	*	*
42,00	354	205	4	....04200	232,76	525,70	*	*
42,50	354	205	4	....04250	263,22	591,45	*	*
43,00	359	210	4	....04300	255,32	583,25	*	*
43,50	359	210	4	....04350	290,08	604,79	*	*
44,00	359	210	4	....04400	261,14	602,69	*	*
44,50	359	210	4	....04450	310,71	658,16	*	*
45,00	359	210	4	....04500	277,07	645,09	*	*
45,50	364	215	4	....04550	314,17	659,05	*	*
46,00	364	215	4	....04600	280,12	652,65	*	*
46,50	364	215	4	....04650	352,80	690,08	*	*
47,00	364	215	4	....04700	296,04	685,72	*	*
47,50	364	215	4	....04750	361,53	712,16	*	*
48,00	369	220	4	....04800	323,17	707,70	*	*
48,50	369	220	4	....04850	374,96	727,39	*	*
49,00	369	220	4	....04900	331,76	727,39	*	*
49,50	369	220	4	....04950	379,52	762,24	*	*
50,00	369	220	4	....05000	339,23	762,24	*	*
50,50	374	225	4	....05050	398,64			
51	412	225	5	....05100	416,22			
52	412	225	5	....05200	430,90			
53	412	225	5	....05300	436,16			
54	417	230	5	....05400	469,25			
55	417	230	5	....05500	476,87			
56	417	230	5	....05600	476,87			
57	422	235	5	....05700	505,11			
58	422	235	5	....05800	533,78			
59	422	235	5	....05900	533,78			
60	422	235	5	....06000	552,89			



D h8	L	I	CM	CODE	HSS 5300..... €	HSS+5%Co 5303..... €	HSS+5%Co 6303..... € QUARTZ	HSS+5%Co 7303..... € TITANITE
61	427	240	5	...06100	590,62			
62	427	240	5	...06200	598,98			
63	427	240	5	...06300	635,45			
64	432	245	5	...06400	664,12			
65	432	245	5	...06500	702,52			
66	432	245	5	...06600	753,01			
67	432	245	5	...06700	753,01			
68	437	250	5	...06800	808,72			
69	437	250	5	...06900	858,62			
70	437	250	5	...07000	884,59			
71	437	250	5	...07100	903,12			
72	442	255	5	...07200	946,80			
73	442	255	5	...07300	985,21			
74	442	255	5	...07400	1030,25			
75	442	255	5	...07500	1056,72			
76	447	260	5	...07600	1145,17			
77	514	260	6	...07700	1287,49			
78	514	260	6	...07800	1312,74			
79	514	260	6	...07900	1373,48			
80	514	260	6	...08000	1404,52			
85	519	265	6	...08500	1806,55			
90	524	270	6	...09000	1929,32			
95	529	275	6	...09500	2336,70			
100	534	280	6	...10000	2561,20			