

# ■ CSC POWDER CORE STRUCTURE

## RING CORE CM 270 125 E



<b>COATING MATERIAL</b>	<b>Core finish</b> E: Epoxy, P: Parylene-C, C: Plastic Case
<b>PERMEABILITY</b> : 125 $\mu$	<b>Available perm.</b> 26, 50, 60, 75, 90, 125, 147, 160, 173, 200 $\mu$
<b>OD</b> : 27.0mm	<b>Available size</b> 3.5mm~165.0mm(OD)
<b>PRODUCT SERIES</b>	<b>Core material</b> CM: MPP, CH: High Flux, CS: Sendust, CK: Mega Flux®

P/N	Before Finish Dimensions			After Finish Dimensions			Path length (cm)	Cross Section Area (cm <sup>2</sup> )	AL value (nH/n <sup>2</sup> )						
	OD (mm) MAX	ID (mm) MIN	HT (mm) MAX	OD (mm) MAX	ID (mm) MIN	HT (mm) MAX			026u	060u	125u	147u	160u	173u	200u
CM035	3.56	1.78	1.52	3.76	1.58	1.72	0.817	0.0137		13	26	31	33		
CM039	3.94	2.24	2.54	4.14	2.04	2.74	0.942	0.0211		17	35	41	45		
CM046	4.65	2.36	2.54	4.85	2.16	2.74	1.06	0.0285		20	42	49	53		
CM063	6.35	2.79	2.79	6.99	2.29	3.43	1.361	0.047		24	50	59	64	69	80
CM066	6.6	2.67	2.54	7.24	2.29	3.18	1.363	0.0476	11	26	54	64	69	75	86
CM067	6.6	2.67	4.78	7.32	2.21	5.54	1.363	0.092	21	50	103	122	132	144	165
CM068	6.86	3.96	5.08	7.62	3.45	5.72	1.65	0.0725	14	33	70	81	89	95	112
CM078	7.87	3.96	3.18	8.51	3.43	3.81	1.787	0.0615	11	25	52	62	66	73	83
CM096	9.65	4.78	3.18	10.29	4.27	3.81	2.18	0.0752	11	25	53	63	68	74	84
CM097	9.65	4.78	3.96	10.29	4.27	4.57	2.18	0.0945	14	32	66	78	84	92	105
CM102	10.16	5.08	3.96	10.8	4.57	4.57	2.38	0.1	14	32	66	78	84	92	105
CM112	11.18	6.35	3.96	11.9	5.89	4.72	2.69	0.0906	11	26	53	63	68	74	85
CM127	12.7	7.62	4.75	13.46	6.99	5.51	3.12	0.114	12	27	56	67	72	79	90

CM166	16.51	10.16	6.35	17.4	9.53	7.11	4.11	0.192	15	35	72	88	92	104	115
CM172	17.27	9.65	6.35	18.03	9.02	7.11	4.14	0.232	19	43	89	105	114	123	142
CM203	20.32	12.7	6.35	21.1	12.07	7.11	5.09	0.226	14	32	68	81	87	96	109
CM229	22.86	13.97	7.62	23.62	13.39	8.38	5.67	0.331	19	43	90	106	115	124	144
CM234	23.57	14.4	8.89	24.3	13.77	9.7	5.88	0.388	22	51	105	124	135	146	169
CM270	26.92	14.73	11.18	27.7	14.1	11.99	6.35	0.654	32	75	157	185	201	217	251
CM330	33.02	19.94	10.67	33.83	19.3	11.61	8.15	0.672	28	61	127	150	163	176	
CM343	34.29	23.37	8.89	35.2	22.6	9.83	8.95	0.454	16	38	79	93	101	109	
CM358	35.81	22.35	10.46	36.7	21.5	11.28	8.98	0.678	24	56	117	138	150	162	
CM400	39.88	24.13	14.48	40.7	23.3	15.37	9.84	1.072	35	81	168	198	215	233	
CM467	46.74	24.13	18.03	47.6	23.3	18.92	10.74	1.99	59	135	281	330	360		
CM468	46.74	28.7	15.24	47.6	27.9	16.13	11.63	1.34	37	86	178	210	228		
CM508	50.8	31.75	13.46	51.7	30.9	14.35	12.73	1.251	32	73	152	179	195		
CM571	57.15	26.39	15.24	58	25.6	16.1	12.5	2.29	60	138	287	306	333		
CM572	57.15	35.56	13.97	58	34.7	14.86	14.3	1.444	33	75	156	185	200		
CM610	62	32.6	25	63.1	31.37	26.27	14.37	3.675	83	192	400				
CM740	74.1	45.3	35	75.2	44.07	36.27	18.38	5.04	89	206	429				
CM777	77.8	49.23	12.7	78.9	48	13.97	20	1.77	30	68	142				
CM778	77.8	49.23	15.9	78.9	48	17.2	20	2.27	37	85	178				
CM358E13	35.81	22.35	13	36.7	21.5	14	8.98	0.842		68.2					
CM777E25.4	77.8	49.23	25.4	78.9	48	26.5	20	3.54		136					
CM166E12.7	16.51	10.16	12.7	17.4	9.53	13.46	4.11	0.384		70	144				
CM172E12.7	17.27	9.65	12.7	18.03	9.02	13.46	4.14	0.464		86	178				
CM203E12.7	20.32	12.7	12.7	21.1	12.07	13.46	5.09	0.452		64	136				
CM229E15.2	22.86	13.97	15.2	23.62	13.39	15.96	5.67	0.662		86	180				
CM234E14	23.57	14.4	14	24.3	13.77	15	5.88	0.611		80	165				
CM270E18	26.92	14.73	18	27.7	14.1	19	6.35	1.053		120	252				
CM330E18	33.02	19.94	18	33.83	19.3	19	8.15	1.133		103	214				
CM343E14	34.29	23.37	14	35.2	22.6	15	8.95	0.715		60	124				
CM358E16.5	35.81	22.35	16.5	36.7	21.5	17.3	8.98	1.069		88	184				
CM400E20	39.88	24.13	20	40.7	23.3	20.89	9.84	1.481		112	232				
CM467E25	46.74	24.13	25	47.6	23.3	25.89	10.74	2.759		187	389				
CM468E25	46.74	28.7	25	47.6	27.9	25.89	11.63	2.198		141	292				
CM508E21	50.8	31.75	21	51.7	30.9	21.89	12.73	1.95		114	237				
CM571E24	57.15	26.39	24	58	25.6	24.86	12.5	3.61		217	452				
CM572E24	57.15	35.56	24	58	34.7	24.89	14.3	2.48		128	268				
CM777E25.4	77.8	49.23	25.4	78.9	48	26.67	20	3.54		136	284				
CM1013	101.6	57.2	13.6	103.1	55.7	14.9	24.27	2.972	40	92	192				
CM1016	101.6	57.2	16.5	103.1	55.7	17.8	24.27	3.522	47	112	228				
CM1027	101.6	57.2	27.2	103.1	55.7	28.5	24.27	5.944	80	184	384				
CM1033	101.6	57.2	33	103.1	55.7	34.3	24.27	7.044	94	224	456				

CM1320	132.5	78.6	20.3	134.2	77	21.7	32.42	5.347	54	124	259				
CM1325	132.5	78.6	25.4	134.2	77	26.8	32.42	6.71	68	156	325				
CM1333	132.5	78.6	33	134.2	77	34.4	32.42	8.717	88	202	422				
CM1340	132.5	78.6	40.6	134.2	77	42	32.42	10.694	108	248	518				
CM1625	165	88.9	25.4	167.2	86.9	27.3	38.65	9.46	80	184	384				
CH035	3.56	1.78	1.52	3.76	1.58	1.72	0.817	0.0137		13	26				
CH039	3.94	2.24	2.54	4.14	2.04	2.74	0.942	0.0211		17	35				
CH046	4.65	2.36	2.54	4.85	2.16	2.74	1.06	0.0285		20	42				
CH063	6.35	2.79	2.79	6.99	2.29	3.43	1.361	0.047		24	50	59	64		
CH066	6.6	2.67	2.54	7.24	2.29	3.18	1.363	0.0476	11	26	54	64	69		
CH067	6.6	2.67	4.78	7.32	2.21	5.54	1.363	0.092	21	50	103	122	132		
CH068	6.86	3.96	5.08	7.62	3.45	5.72	1.65	0.0725	14	33	70	81	89		
CH078	7.87	3.96	3.18	8.51	3.43	3.81	1.787	0.0615	11	25	52	62	66		
CH096	9.65	4.78	3.18	10.29	4.27	3.81	2.18	0.0752	11	25	53	63	68		
CH097	9.65	4.78	3.96	10.29	4.27	4.57	2.18	0.0945	14	32	66	78	84		
CH102	10.16	5.08	3.96	10.8	4.57	4.57	2.38	0.1	14	32	66	78	84		
CH112	11.18	6.35	3.96	11.9	5.89	4.72	2.69	0.0906	11	26	53	63	68		
CH127	12.7	7.62	4.75	13.46	6.99	5.51	3.12	0.114	12	27	56	67	72		
CH166	16.51	10.16	6.35	17.4	9.53	7.11	4.11	0.192	15	35	72	88	92		
CH172	17.27	9.65	6.35	18.03	9.02	7.11	4.14	0.232	19	43	89	105	114		
CH203	20.32	12.7	6.35	21.1	12.07	7.11	5090	0.226	14	32	68	81	87		
CH229	22.86	13.97	7.62	23.62	13.39	8.38	5.67	0.331	19	43	90	106	115		
CH234	23.57	14.4	8.89	24.3	13.77	9.7	5.88	0.388	22	51	105	124	135		
CH270	26.92	14.73	11.18	27.7	14.1	11.99	6.35	0.654	32	75	157	185	201		
CH330	33.02	19.94	10.67	33.83	19.3	11.61	8.15	0.672	28	61	127	150	163		
CH343	34.29	23.37	8.89	35.2	22.6	9.83	8.95	0.454	16	38	79	93	101		
CH358	35.81	22.35	10.46	36.7	21.5	11.28	8.98	0.678	24	56	117	138	150		
CH400	39.88	24.13	14.48	40.7	23.3	15.37	9.84	1.072	35	81	168	198	215		
CH467	46.74	24.13	18.03	47.6	23.3	18.92	10.74	1.99	59	135	281				
CH468	46.74	28.7	15.24	47.6	27.9	16.13	11.63	1.34	37	86	178				
CH508	50.8	31.75	13.46	51.7	30.9	14.35	12.73	1.251	32	73	152				
CH571	57.15	26.39	15.24	58	25.6	16.1	12.5	2.29	60	138	287				
CH572	57.15	35.56	13.97	58	34.7	14.86	14.3	1.444	33	75	156				
CH610	62	32.6	25	63.1	31.37	26.27	14.37	3.675	83	192	400				
CH740	74.1	45.3	35	75.2	44.07	36.27	18.38	5.04	89	206	429				
CH777	77.8	49.23	12.7	78.9	48	13.97	20	1.77	30	68	142				
CH778	77.8	49.23	15.9	78.9	48	17.2	20	2.27	35	85	178				
CH066P2.2	6.6	2.67	2.2	7.24	2.29	2.3	1.363	0.041			46	55			
CH068E4.06	6.86	3.96	3.46	7.62	3.45	4.06	1.65	0.049			47				
CH078P1.8	7.87	3.96	1.83	8.51	3.43	2.08	1.787	0.035			29				
CH096E2.2	9.65	4.78	2.2	10.29	4.27	3	2.18	0.052			37				

CH203E8.4	20.32	12.7	8.4	21.1	12.07	9	5.09	0.299		42.3				
CH203U10	20.32	12.7	10				5.09	0.356			107			
CH234E14	23.57	14.4	14	24.3	13.77	15	5.88	0.611		80				
CH270E8.64	26.92	14.73	8.64	27.7	14.1	9.4	6.35	0.505			123			
CH270E14	26.92	14.73	14	27.7	14.1	15	6.35	0.819		94	196			
CH270E18	26.92	14.73	18	27.7	14.1	19	6.35	1.052		120	253			
CH330E6.8	33.02	19.94	6.8	33.83	19.3	7.6	8.15	0.428		39	81			
CH330E13.7	33.02	19.94	13.7	33.83	19.3	14.5	8.15	0.863			163			
CH330E14	33.02	19.94	14	33.83	19.3	15	8.15	0.882		80	166			
CH330E18	33.02	19.94	18	33.83	19.3	19	8.15	1.133		103	214			
CH358E13	35.81	22.35	13	36.7	21.5	13.7	8.98	0.842		70				
CH358E14	35.81	22.35	14	36.7	21.5	15	8.98	0.907		75				
CH358E16.5	35.81	22.35	16.5	36.7	21.5	17.3	8.98	1.07		88				
CH400E7.3	39.88	24.13	7.3	40.7	23.3	8	9.84	0.54		40				
CH610U20	62	32.6	20				14.37	2.94		153				
CH166E12.7	16.51	10.16	12.7	17.4	9.53	13.46	4.11	0.384		70	144			
CH172E12.7	17.27	9.65	12.7	18.03	9.02	13.46	4.14	0.464		86	178			
CH203E12.7	20.32	12.7	12.7	21.1	12.07	13.46	5.09	0.452		64	136			
CH229E15.2	22.86	13.97	15.2	23.62	13.39	15.96	5.67	0.662		86	180			
CH234E14	23.57	14.4	14	24.3	13.77	15	5.88	0.611		80	165			
CH270E18	26.92	14.73	18	27.7	14.1	19	6.35	1.053		120	252			
CH330E18	33.02	19.94	18	33.83	19.3	19	8.15	1.133		103	214			
CH343E14	34.29	23.37	14	35.2	22.6	15	8.95	0.715		60	124			
CH358E16.5	35.81	22.35	16.5	36.7	21.5	17.3	8.98	1.069		88	184			
CH400E20	39.88	24.13	20	40.7	23.3	20.89	9.84	1.481		112	232			
CH467E25	46.74	24.13	25	47.6	23.3	25.89	10.74	2.759		187	389			
CH468E25	46.74	28.7	25	47.6	27.9	25.89	11.63	2.198		141	292			
CH508E21	50.8	31.75	21	51.7	30.9	21.89	12.73	1.95		114	237			
CH571E24	57.15	26.39	24	58	25.6	24.86	12.5	3.61		217	452			
CH572E24	57.15	35.56	24	58	34.7	24.89	14.3	2.48		128	268			
CH777E25.4	77.8	49.23	25.4	78.9	48	26.67	20	3.54		136	284			
CH1013	101.6	57.2	13.6	103.1	55.7	14.9	24.27	2972	40	92	192			
CH1016	101.6	57.2	16.5	103.1	55.7	17.8	24.27	3.522	47	112	228			
CH1027	101.6	57.2	27.2	103.1	55.7	28.5	24.27	5.944	80	184	384			
CH1033	101.6	57.2	33	103.1	55.7	34.3	24.27	7.044	94	224	456			
CH1320	132.5	78.6	20.3	134.2	77	21.7	32.42	5.347	54	124	259			
CH1325	132.5	78.6	25.4	134.2	77	26.8	32.42	6.71	68	156	325			
CH1333	132.5	78.6	33	134.2	77	34.4	32.42	8.717	88	202	422			
CH1340	132.5	78.6	40.6	134.2	77	42	32.42	10.694	108	248	518			
CH1625	165	88.9	25.4	167.2	86.9	27.3	38.65	9.46	80	184	384			
CS035	3.56	1.78	1.52	3.76	1.58	1.72	0.817	0.0137		13	26			

CS039	3.94	2.24	2.54	4.14	2.04	2.74	0.942	0.0211		17	35			
CS046	4.65	2.36	2.54	4.85	2.16	2.74	1.06	0.0285		20	42			
CS063	6.35	2.79	2.79	6.99	2.29	3.43	1.361	0.047		24	50			
CS066	6.6	2.67	2.54	7.24	2.29	3.18	1.363	0.0476		26	54			
CS067	6.6	2.67	4.78	7.32	2.21	5.54	1.363	0.092		50	103			
CS068	6.86	3.96	5.08	7.62	3.45	5.72	1.65	0.0725		33	70			
CS078	7.87	3.96	3.18	8.51	3.43	3.81	1.787	0.0615		25	52			
CS096	9.65	4.78	3.18	10.29	4.27	3.81	2.18	0.0752		25	53			
CS097	9.65	4.78	3.96	10.29	4.27	4.57	2.18	0.0945		32	66			
CS102	10.16	5.08	3.96	10.8	4.57	4.57	2.38	0.1		32	66			
CS112	11.18	6.35	3.96	11.9	5.89	4.72	2.69	0.0906	11	26	53			
CS127	12.7	7.62	4.75	13.46	6.99	5.51	3.12	0.114	12	27	56			
CS166	16.51	10.16	6.35	17.4	9.53	7.11	4.11	0.192	15	35	72			
CS172	17.27	9.65	6.35	18.03	9.02	7.11	4.14	0.232	19	43	89			
CS203	20.32	12.7	6.35	21.1	12.07	7.11	5.09	0.226	14	32	68			
CS229	22.86	13.97	7.62	23.62	13.39	8.38	5.67	0.331	19	43	90			
CS234	23.57	14.4	8.89	24.3	13.77	9.7	5.88	0.388	22	51	105			
CS270	26.92	14.73	11.18	27.7	14.1	11.99	6.35	0.654	32	75	157			
CS330	33.02	19.94	10.67	33.83	19.3	11.61	8.15	0.672	28	61	127			
CS343	34.29	23.37	8.89	35.2	22.6	9.83	8.95	0.454	16	38	79			
CS358	35.81	22.35	10.46	36.7	21.5	11.28	8.98	0.678	24	56	117			
CS400	39.88	24.13	14.48	40.7	23.3	15.37	9.84	1.072	35	81	168			
CS467	46.74	24.13	18.03	47.6	23.3	18.92	10.74	1.99	59	135	281			
CS468	46.74	28.7	15.24	47.6	27.9	16.13	11.63	1.34	37	86	178			
CS508	50.8	31.75	13.46	51.7	30.9	14.35	12.73	1.251	32	73	152			
CS571	57.15	26.39	15.24	58	25.6	16.1	12.5	2.29	60	138	287			
CS572	57.15	35.56	13.97	58	34.7	14.86	14.3	1.444	33	75	156			
CS610	62	32.6	25	63.1	31.37	26.27	14.37	3.675	83	192	400			
CS740	74.1	45.3	35	75.2	44.07	36.27	18.38	5.04	89	206	429			
CS777	77.8	49.23	12.7	78.9	48	13.97	20	1.77	30	68	142			
CS778	77.8	49.23	15.9	78.9	48	17.2	20	2.27	37	85	178			
CS068E3.5	6.86	3.96	3.5	7.62	3.45	4.2	1.65	0.05			49			
CS166E6.1	16.51	10.16	6.1	17.4	9.53	6.85	4.11	0.184		35				
CS172E11.6	17.27	9.65	11.6	18.03	9.02	12.4	4.14	0.424		78				
CS270E8	26.92	14.73	8	27.7	14.1	9	6.35	0.468		54	112			
CS270E8.64	26.92	14.73	8.64	27.7	14.1	9.45	6.35	0.505			123			
CS270E14	26.92	14.73	14	27.7	14.1	15	6.35	0.819		94	196			
CS270E18	26.92	14.73	18	27.7	14.1	19	6.35	1.052		120	253			
CS330E14	33.02	19.94	14	33.83	19.3	15	8.15	0.882		80	166			
CS330E18	33.02	19.94	18	33.83	19.3	19	8.15	1.133		103	214			
CS508E27	50.8	31.75	27	51.7	30.9	27.8	12.73	2.5		146				

CS571E21	57.15	26.39	20	58	25.6	21	12.5	3.15		181				
CS571E30.5	57.15	26.39	30.5	58	25.6	31.5	12.5	4.58		276				
CS572E28	57.15	35.56	28	58	34.7	29	14.3	2.88		150				
CS166E12.7	16.51	10.16	12.7	17.4	9.53	13.46	4.11	0.384		70	144			
CS172E12.7	17.27	9.65	12.7	18.03	9.02	13.46	4.14	0.464		86	178			
CS203E12.7	20.32	12.7	12.7	21.1	12.07	13.46	5.09	0.452		64	136			
CS229E15.2	22.86	13.97	15.2	23.62	13.39	15.96	5.67	0.662		86	180			
CS234E17.8	23.57	14.4	17.8	24.3	13.77	18.61	5.88	0.776		102	210			
CS270E22.3	26.92	14.73	22.3	27.7	14.1	23.11	6.35	1.308		150	314			
CS330E21.3	33.02	19.94	21.3	33.83	19.3	22.24	8.15	1.344		122	254			
CS358E20.9	35.81	22.35	20.9	36.7	21.5	21.72	8.98	1.356		112	234			
CS400E28.9	39.88	24.13	28.9	40.7	23.3	29.79	9.84	2.144		162	336			
CS467E36.1	46.74	24.13	36.1	47.6	23.3	36.99	10.74	3.98		270	562			
CS468E30.5	46.74	28.7	30.5	47.6	27.9	31.39	11.63	2.68		172	356			
CS508E27	50.8	31.75	27	51.7	30.9	27.89	12.73	2.5		146	304			
CS571E30.5	57.15	26.39	30.5	58	25.6	31.36	12.5	4.58		276	574			
CS572E28	57.15	35.56	28	58	34.7	28.89	14.3	2.888		150	312			
CS777E25.4	77.8	49.23	25.4	78.9	48	26.67	20	3.54		136	284			
CS1013	101.6	57.2	13.6	103.1	55.7	14.9	24.27	2972	40	92	192			
CS1016	101.6	57.2	16.5	103.1	55.7	17.8	24.27	3.522	47	112	228			
CS1027	101.6	57.2	27.2	103.1	55.7	28.5	24.27	5.944	80	184	384			
CS1033	101.6	57.2	33	103.1	55.7	34.3	24.27	7.044	94	224	456			
CS1320	132.5	78.6	20.3	134.2	77	21.7	32.42	5.347	54	124	259			
CS1325	132.5	78.6	25.4	134.2	77	26.8	32.42	6.71	68	156	325			
CS1333	132.5	78.6	33	134.2	77	34.4	32.42	8.717	88	202	422			
CS1340	132.5	78.6	40.6	134.2	77	42	32.42	10.694	108	248	518			
CS1625	165	88.9	25.4	167.2	86.9	27.3	38.65	9.46	80	184	384			
CK078	7.87	3.96	3.18	8.51	3.43	3.81	1.787	0.0615		25				
CK102	10.16	5.08	3.96	10.8	4.57	4.57	2.38	0.1		32				
CK112	11.18	6.35	3.96	11.9	5.89	4.72	2.69	0.0906	11	26				
CK127	12.7	7.62	4.75	13.46	6.99	5.51	3.12	0.114	12	27				
CK166	16.51	10.16	6.35	17.4	9.53	7.11	4.11	0.192	15	35				
CK172	17.27	9.65	6.35	18.03	9.02	7.11	4.14	0.232	19	43				
CK203	20.32	12.7	6.35	21.1	12.07	7.11	5.09	0.226	14	32				
CK229	22.86	13.97	7.62	23.62	13.39	8.38	5.67	0.331	19	43				
CK234	23.57	14.4	8.89	24.3	13.77	9.7	5.88	0.388	22	51				
CK270	26.92	14.73	11.18	27.7	14.1	11.99	6.35	0.654	32	75				
CK330	33.02	19.94	10.67	33.83	19.3	11.61	8.15	0.672	28	61				
CK343	34.29	23.37	8.89	35.2	22.6	9.83	8.95	0.454	16	38				
CK358	35.81	22.35	10.46	36.7	21.5	11.28	8.98	0.678	24	56				
CK400	39.88	24.13	14.48	40.7	23.3	15.37	9.84	1.072	35	81				

CK467	46.74	24.13	18.03	47.6	23.3	18.92	10.74	1.99	59	135					
CK468	46.74	28.7	15.24	47.6	27.9	16.13	11.63	1.34	37	86					
CK508	50.8	31.75	13.46	51.7	30.9	14.35	12.73	1.251	32	73					
CK571	57.15	26.39	15.24	58	25.6	16.1	12.5	2.29	60	138					
CK572	57.15	35.56	13.97	58	34.7	14.86	14.3	1.444	33	75					
CK610	62	32.6	25	63.1	31.37	26.27	14.37	3.675	83	192					
CK740	74.1	45.3	35	75.2	44.07	36.27	18.38	5.04	89	206					
CK777	77.8	49.23	12.7	78.9	48	13.97	20	1.77	30	68					
CK778	77.8	49.23	15.9	78.9	48	17.2	20	2.27	37	85					
CK270E14	26.92	14.73	14	27.7	14.1	15	6.35	0.819		94					
CK270E18	26.92	14.73	18	27.7	14.1	19	6.35	1.053		120					
CK330E14	33.02	19.94	14	33.83	19.3	15	8.15	0.882		80					
CK467E25	46.74	24.13	25	47.6	23.3	26	10.74	2.76		187					
CK571E21	57.15	26.39	21	58	25.6	22	12.5	3.15							
CK610E20	62	32.6	20	63.1	31.37	21	14.37	2.94							
CK1013	101.6	57.2	13.6	103.1	55.7	14.9	24.27	2972	40	92					
CK1016	101.6	57.2	16.5	103.1	55.7	17.8	24.27	3.522	47	112					
CK1027	101.6	57.2	27.2	103.1	55.7	28.5	24.27	5.944	80	184					
CK1033	101.6	57.2	33	103.1	55.7	34.3	24.27	7.044	94	224					
CK1320	132.5	78.6	20.3	134.2	77	21.7	32.42	5.347	54	124					
CK1325	132.5	78.6	25.4	134.2	77	26.8	32.42	6.71	68	156					
CK1333	132.5	78.6	33	134.2	77	34.4	32.42	8.717	88	202					
CK1340	132.5	78.6	40.6	134.2	77	42	32.42	10.694	108	248					
CK1625	165	88.9	25.4	167.2	86.9	27.3	38.65	9.46	80	184					
HS127	12.7	7.62	4.75	13.46	6.99	5.51	3.12	0.114	12	27					
HS166	16.51	10.16	6.35	17.4	9.53	7.11	4.11	0.192	15	35					
HS172	17.27	9.65	6.35	18.03	9.02	7.11	4.14	0.232	19	43					
HS203	20.32	12.7	6.35	21.1	12.07	7.11	5.09	0.226	14	32					
HS229	22.86	13.97	7.62	23.62	13.39	8.38	5.67	0.331	19	43					
HS234	23.57	14.4	8.89	24.3	13.77	9.7	5.88	0.388	22	51					
HS234E14	23.57	14.4	14	24.3	13.77	15	5.88	0.611		80					
HS270	26.92	14.73	11.18	27.7	14.1	11.99	6.35	0.654	32	75					
HS270E14	26.92	14.73	14	27.7	14.1	15	6.35	0.819		94					
HS270E18	26.92	14.73	18	27.7	14.1	19	6.35	1.052		120					
HS330	33.02	19.94	10.67	33.83	19.3	11.61	8.15	0.672	28	61					
HS330E14	33.02	19.94	14	33.83	19.3	15	8.15	0.882		80					
HS330E18	33.02	19.94	18	33.83	19.3	19	8.15	1.133		103					
HS343	34.29	23.37	8.89	35.2	22.6	9.83	8.95	0.454	16	38					
HS358	35.81	22.35	10.46	36.7	21.5	11.28	8.98	0.678	24	56					
HS400	39.88	24.13	14.48	40.7	23.3	15.37	9.84	1.072	35	81					
HS467	46.74	24.13	18.03	47.6	23.3	18.92	10.74	1.99	59	135					

HS468	46.74	28.7	15.24	47.6	27.9	16.13	11.63	1.34	37	86					
HS508	50.8	31.75	13.46	51.7	30.9	14.35	12.73	1.25	32	73					
HS571	57.15	26.39	15.24	58	25.6	16.1	12.5	2.29	60	138					
HS572	57.15	35.56	13.97	58	34.7	14.86	14.3	1.444	33	75					
HS610	62	32.6	25	63.1	31.37	26.27	14.37	3.675	83	192					
HS740	74.1	45.3	35	75.2	44.07	36.27	18.38	5.04	89	206					
HS777	77.8	49.23	12.7	78.9	48	13.97	20	1.77	30	68					
HS778	77.8	49.23	15.9	78.9	48	17.02	20	2.27	37	85					