



C-T PLATEBATTENS - 5 POINT Eis
(FULL LENGTH)

CT Code	Width (mm)	Thickness (mm)	Length (mm)	Luff EI (Nm ²)	1/4 EI (Nm ²)	1/2 EI (Nm ²)	3/4 EI (Nm ²)	Leech EI (Nm ²)	Buckling Load	Weight (kg ea)
CTP10320/1000	10	3.2	1000	0.894	1.345	2.661	2.661	2.661	2.7	0.046
CTP10320/1500	10	3.2	1500	0.894	1.345	2.661	2.661	2.661	1.2	0.069
CTP10320/2000	10	3.2	2000	0.894	1.345	2.661	2.661	2.661	0.7	0.093
CTP10320/2500	10	3.2	2500	0.894	1.345	2.661	2.661	2.661	0.4	0.116
CTP10320/3000	10	3.2	3000	0.894	1.345	2.661	2.661	2.661	0.3	0.139
CTP10380/1000	10	3.8	1000	1.345	2.661	4.646	4.646	4.646	4.7	0.055
CTP10380/1500	10	3.8	1500	1.345	2.661	4.646	4.646	4.646	2.1	0.082
CTP10380/2000	10	3.8	2000	1.345	2.661	4.646	4.646	4.646	1.2	0.110
CTP10380/2500	10	3.8	2500	1.345	2.661	4.646	4.646	4.646	0.7	0.137
CTP10380/3000	10	3.8	3000	1.345	2.661	4.646	4.646	4.646	0.5	0.165
CTP10440/1000	10	4.4	1000	2.661	4.646	7.438	7.438	7.438	7.5	0.065
CTP10440/1500	10	4.4	1500	2.661	4.646	7.438	7.438	7.438	3.3	0.097
CTP10440/2000	10	4.4	2000	2.661	4.646	7.438	7.438	7.438	1.9	0.129
CTP10440/2500	10	4.4	2500	2.661	4.646	7.438	7.438	7.438	1.2	0.161
CTP10440/3000	10	4.4	3000	2.661	4.646	7.438	7.438	7.438	0.8	0.194
CTP10440/3500	10	4.4	3500	2.661	4.646	7.438	7.438	7.438	0.6	0.226
CTP15320/1000	15	3.2	1000	1.341	2.017	3.992	3.992	3.992	4.0	0.069
CTP15320/1500	15	3.2	1500	1.341	2.017	3.992	3.992	3.992	1.8	0.104
CTP15320/2000	15	3.2	2000	1.341	2.017	3.992	3.992	3.992	1.0	0.139
CTP15320/2500	15	3.2	2500	1.341	2.017	3.992	3.992	3.992	0.6	0.174
CTP15320/3000	15	3.2	3000	1.341	2.017	3.992	3.992	3.992	0.4	0.208
CTP15380/1000	15	3.8	1000	2.017	3.992	6.969	6.969	6.969	7.0	0.082
CTP15380/1500	15	3.8	1500	2.017	3.992	6.969	6.969	6.969	3.1	0.124
CTP15380/2000	15	3.8	2000	2.017	3.992	6.969	6.969	6.969	1.8	0.165
CTP15380/2500	15	3.8	2500	2.017	3.992	6.969	6.969	6.969	1.1	0.206
CTP15380/3000	15	3.8	3000	2.017	3.992	6.969	6.969	6.969	0.8	0.247
CTP15440/1000	15	4.4	1000	3.992	6.969	11.157	11.157	11.157	11.2	0.097
CTP15440/1500	15	4.4	1500	3.992	6.969	11.157	11.157	11.157	5.0	0.145
CTP15440/2000	15	4.4	2000	3.992	6.969	11.157	11.157	11.157	2.8	0.194
CTP15440/2500	15	4.4	2500	3.992	6.969	11.157	11.157	11.157	1.8	0.242
CTP15440/3000	15	4.4	3000	3.992	6.969	11.157	11.157	11.157	1.2	0.290
CTP15440/3500	15	4.4	3500	3.992	6.969	11.157	11.157	11.157	0.9	0.339
CTP15560/1000	15	5.6	1000	8.899	16.762	23.991	23.991	23.991	24.1	0.124
CTP15560/1500	15	5.6	1500	8.899	16.762	23.991	23.991	23.991	10.7	0.186
CTP15560/2000	15	5.6	2000	8.899	16.762	23.991	23.991	23.991	6.0	0.248
CTP15560/2500	15	5.6	2500	8.899	16.762	23.991	23.991	23.991	3.9	0.310
CTP15560/3000	15	5.6	3000	8.899	16.762	23.991	23.991	23.991	2.7	0.372
CTP15560/3500	15	5.6	3500	8.899	16.762	23.991	23.991	23.991	2.0	0.434
CTP15680/2500	15	6.8	2500	16.762	28.280	44.154	44.154	44.154	7.1	0.379
CTP15680/3000	15	6.8	3000	16.762	28.280	44.154	44.154	44.154	4.9	0.454
CTP15680/3500	15	6.8	3500	16.762	28.280	44.154	44.154	44.154	3.6	0.530
CTP15680/4000	15	6.8	4000	16.762	28.280	44.154	44.154	44.154	2.8	0.606



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CTP19380/1000	19	3.8	1000	2.555	5.056	8.828	8.828	8.828	8.9	0.104
CTP19380/1500	19	3.8	1500	2.555	5.056	8.828	8.828	8.828	3.9	0.157
CTP19380/2000	19	3.8	2000	2.555	5.056	8.828	8.828	8.828	2.2	0.209
CTP19380/2500	19	3.8	2500	2.555	5.056	8.828	8.828	8.828	1.4	0.261
CTP19380/3000	19	3.8	3000	2.555	5.056	8.828	8.828	8.828	1.0	0.313
CTP19380/3500	19	3.8	3500	2.555	5.056	8.828	8.828	8.828	0.7	0.365
CTP19440/1000	19	4.4	1000	5.056	8.828	14.132	14.132	14.132	14.2	0.123
CTP19440/1500	19	4.4	1500	5.056	8.828	14.132	14.132	14.132	6.3	0.184
CTP19440/2000	19	4.4	2000	5.056	8.828	14.132	14.132	14.132	3.6	0.245
CTP19440/2500	19	4.4	2500	5.056	8.828	14.132	14.132	14.132	2.3	0.306
CTP19440/3000	19	4.4	3000	5.056	8.828	14.132	14.132	14.132	1.6	0.368
CTP19440/3500	19	4.4	3500	5.056	8.828	14.132	14.132	14.132	1.2	0.429
CTP19560/1000	19	5.6	1000	11.272	21.231	30.389	30.389	30.389	30.6	0.157
CTP19560/1500	19	5.6	1500	11.272	21.231	30.389	30.389	30.389	13.6	0.236
CTP19560/2000	19	5.6	2000	11.272	21.231	30.389	30.389	30.389	7.6	0.314
CTP19560/2500	19	5.6	2500	11.272	21.231	30.389	30.389	30.389	4.9	0.393
CTP19560/3000	19	5.6	3000	11.272	21.231	30.389	30.389	30.389	3.4	0.472
CTP19560/3500	19	5.6	3500	11.272	21.231	30.389	30.389	30.389	2.5	0.550
CTP19560/4000	19	5.6	4000	11.272	21.231	30.389	30.389	30.389	1.9	0.629
CTP19680/2500	19	6.8	2500	21.231	35.821	55.928	55.928	55.928	9.0	0.479
CTP19680/3000	19	6.8	3000	21.231	35.821	55.928	55.928	55.928	6.3	0.575
CTP19680/3500	19	6.8	3500	21.231	35.821	55.928	55.928	55.928	4.6	0.671
CTP19680/4000	19	6.8	4000	21.231	35.821	55.928	55.928	55.928	3.5	0.767
CTP19800/2500	19	8.0	2500	30.389	64.010	92.852	92.852	92.852	14.9	0.561
CTP19800/3000	19	8.0	3000	30.389	64.010	92.852	92.852	92.852	10.4	0.674
CTP19800/3500	19	8.0	3500	30.389	64.010	92.852	92.852	92.852	7.6	0.786
CTP19800/4000	19	8.0	4000	30.389	64.010	92.852	92.852	92.852	5.8	0.898
CTP25380/1500	25	3.8	1500	3.362	6.653	11.616	11.616	11.616	5.2	0.206
CTP25380/2000	25	3.8	2000	3.362	6.653	11.616	11.616	11.616	2.9	0.275
CTP25380/2500	25	3.8	2500	3.362	6.653	11.616	11.616	11.616	1.9	0.343
CTP25380/3000	25	3.8	3000	3.362	6.653	11.616	11.616	11.616	1.3	0.412
CTP25380/3500	25	3.8	3500	3.362	6.653	11.616	11.616	11.616	1.0	0.481
CTP25440/1500	25	4.4	1500	6.653	11.616	18.595	18.595	18.595	8.3	0.242
CTP25440/2000	25	4.4	2000	6.653	11.616	18.595	18.595	18.595	4.7	0.323
CTP25440/2500	25	4.4	2500	6.653	11.616	18.595	18.595	18.595	3.0	0.403
CTP25440/3000	25	4.4	3000	6.653	11.616	18.595	18.595	18.595	2.1	0.484
CTP25440/3500	25	4.4	3500	6.653	11.616	18.595	18.595	18.595	1.5	0.564
CTP25560/1500	25	5.6	1500	14.831	27.936	39.985	39.985	39.985	17.9	0.310
CTP25560/2000	25	5.6	2000	14.831	27.936	39.985	39.985	39.985	10.1	0.414
CTP25560/2500	25	5.6	2500	14.831	27.936	39.985	39.985	39.985	6.4	0.517
CTP25560/3000	25	5.6	3000	14.831	27.936	39.985	39.985	39.985	4.5	0.620
CTP25560/3500	25	5.6	3500	14.831	27.936	39.985	39.985	39.985	3.3	0.724
CTP25560/4000	25	5.6	4000	14.831	27.936	39.985	39.985	39.985	2.5	0.827
CTP25680/2500	25	6.8	2500	27.936	47.133	73.590	73.590	73.590	11.8	0.631
CTP25680/3000	25	6.8	3000	27.936	47.133	73.590	73.590	73.590	8.2	0.757
CTP25680/3500	25	6.8	3500	27.936	47.133	73.590	73.590	73.590	6.0	0.883
CTP25680/4000	25	6.8	4000	27.936	47.133	73.590	73.590	73.590	4.6	1.009
CTP25800/2500	25	8.0	2500	39.985	84.223	122.173	122.173	122.173	19.7	0.739
CTP25800/3000	25	8.0	3000	39.985	84.223	122.173	122.173	122.173	13.7	0.886
CTP25800/3500	25	8.0	3500	39.985	84.223	122.173	122.173	122.173	10.0	1.034
CTP25800/4000	25	8.0	4000	39.985	84.223	122.173	122.173	122.173	7.7	1.182
CTP25920/2500	25	9.2	2500	63.892	122.173	188.501	188.501	188.501	30.3	0.852
CTP25920/3000	25	9.2	3000	63.892	122.173	188.501	188.501	188.501	21.1	1.023
CTP25920/3500	25	9.2	3500	63.892	122.173	188.501	188.501	188.501	15.5	1.193
CTP25920/4000	25	9.2	4000	63.892	122.173	188.501	188.501	188.501	11.9	1.364