

Forte Sail Batten Selection Chart

Forte Part #	Recommend. Length (inches)	Forte Aft EI E/I (lb/in ²)	North Sails Aft EI E/I (kN/m ²)	ID (inches)	OD (inches)	Lbs/Foot
60CGWCH-500	80-120	0.0420	0.1205	0.50"	.730"	0.170
60CGWCH-625	90-140	0.0640	0.1837	0.625	0.872	0.180
* 80CGWCH-500	90-140	0.0750	0.2152	0.500	0.774	0.210
80CGWCH-625	100-160	0.0820	0.2353	0.625	0.868	0.220
80CGWCH-688	120-150	0.0950	0.2726	0.688	0.918	0.024
100CGWCH-688	120-160	0.1240	0.3559	0.688	0.955	0.030
80CGWCH-750	120-160	0.1230	0.3530	0.750	0.991	0.260
* 100CGWCH-750	150-220	0.1410	0.4046	0.750	1.000	0.034
100CGWCH-750	150-220	0.1610	0.4620	0.750	1.030	0.310
100CGWCH-875	200-280	0.1830	0.5252	0.875	1.121	0.049
* 120CGWCH-750	200-250	0.2250	0.6457	0.750	1.058	0.340
120CGWCH-875	195-240	0.2400	0.6888	0.875	1.155	0.350
* 140CGWCH-750	220-280	0.2740	0.7863	0.750	1.093	0.380
* 140CGWCH-875	240-300	0.3400	0.9757	0.875	1.188	0.390
160CGWCH-875	230-270	0.3690	1.0590	0.875	1.268	0.520
160CGWCH-100	240-280	0.4320	1.2398	1.000	1.369	0.500
200CGWCH-875	270-350	0.4840	1.3890	0.875	1.324	0.610
* 160CGWCH-100	270-360	0.5000	1.4349	1.000	1.338	0.470
200CGWCH-100	270-360	0.5650	1.6214	1.000	1.399	0.590
200CGWCH-112	240-400	0.7340	2.1064	1.125	1.460	0.530
200CGWCH-125	250-400	0.8670	2.4881	1.250	1.566	0.540
240CGWCH-125	340-420	1.0800	3.0994	1.250	1.623	0.650
240CGWCH-137	350-420	1.2600	3.6159	1.375	1.728	0.660
360CGWCH-125	420-510	1.8000	5.1656	1.250	1.759	0.930
360CGWCH-137	500-580	2.0700	5.9405	1.375	1.858	0.950
400CGWCH-137	520-600	2.4000	6.8875	1.375	1.909	1.060

* *Proven Round-the-World Durable*