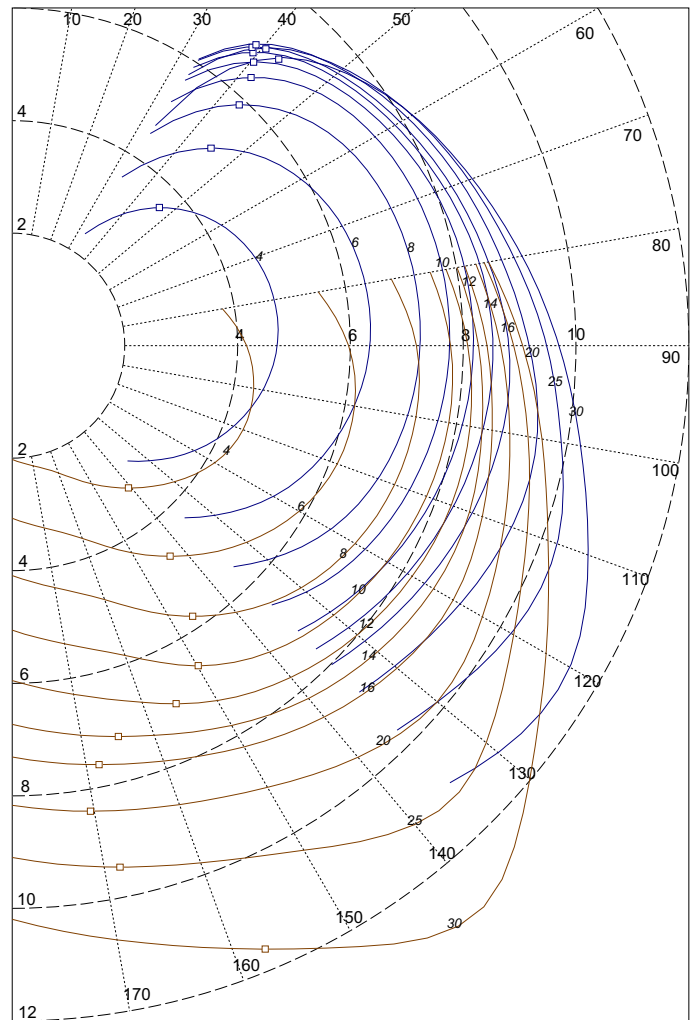


D354 - Beneteau 40.7 - Racing Version
For Chantiers Beneteau



Best Boatspeeds (kt)

	4	6	8	10	12	14	16	20	25	30
33.0	2.37	3.57	4.50	5.17	5.62	5.90	6.05	6.08	5.74	4.67
36.0	2.69	3.99	4.98	5.68	6.10	6.35	6.50	6.55	6.34	5.78
39.0	2.97	4.36	5.40	6.08	6.48	6.71	6.84	6.90	6.79	6.41
42.0	3.23	4.68	5.75	6.42	6.78	6.98	7.09	7.16	7.11	6.88
45.0	3.46	4.97	6.05	6.69	7.01	7.18	7.28	7.36	7.35	7.21
50.0	3.79	5.37	6.44	7.03	7.29	7.44	7.53	7.64	7.67	7.60
60.0	4.29	5.92	6.92	7.43	7.69	7.84	7.95	8.10	8.19	8.20
70.0	4.59	6.23	7.15	7.65	7.98	8.16	8.29	8.47	8.62	8.68
80.0	4.72	6.36	7.24	7.75	8.14	8.42	8.58	8.81	9.04	9.18
90.0	4.70	6.34	7.23	7.78	8.18	8.53	8.81	9.17	9.48	9.70
100.0	4.51	6.17	7.27	7.86	8.24	8.48	8.83	9.45	9.89	10.23
110.0	4.36	6.13	7.21	7.82	8.29	8.63	8.87	9.42	10.28	10.87
120.0	4.15	5.88	7.02	7.67	8.19	8.63	9.03	9.63	10.26	11.42
130.0	3.76	5.43	6.69	7.44	7.99	8.46	8.91	9.84	10.97	11.98
135.0	3.53	5.16	6.46	7.29	7.85	8.33	8.77	9.74	11.21	12.59
140.0	3.30	4.86	6.18	7.10	7.69	8.18	8.61	9.54	11.10	13.01
150.0	2.83	4.25	5.52	6.56	7.28	7.79	8.23	9.06	10.35	12.32
160.0	2.40	3.64	4.80	5.85	6.74	7.36	7.85	8.67	9.78	11.39
170.0	2.17	3.28	4.36	5.38	6.29	7.02	7.55	8.39	9.40	10.72
180.0	2.02	3.06	4.08	5.05	5.95	6.72	7.30	8.16	9.09	10.19
Up.Vs(kts)	3.58	4.98	5.88	6.38	6.61	6.73	6.80	6.88	6.93	6.95
Up.Vs(s/m)	1004.7	723.3	612.4	564.7	544.5	534.6	529.4	523.5	519.4	518.1
Up.Vs(s/L)	6.5	4.6	3.9	3.6	3.5	3.4	3.4	3.4	3.3	3.3
Up.Bt	46.8	45.2	43.3	41.7	40.4	39.4	38.8	39.0	40.5	42.9
Up.Vmg(kts)	2.45	3.51	4.28	4.76	5.04	5.21	5.30	5.35	5.27	5.09
Up.Vmg(s/m)	1467.5	1025.6	841.0	755.7	714.7	691.4	679.0	673.1	682.9	707.5
Up.Heel	2.8	6.2	10.6	16.0	18.8	20.9	22.5	23.7	24.0	24.5
Up.Reef	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.92	0.79	0.69
Up.Flat	1.00	1.00	1.00	0.95	0.82	0.70	0.61	0.56	0.60	0.66
Up.Va	6.96	10.13	12.88	15.25	17.39	19.42	21.38	25.21	29.88	34.38
Up.Ba	24.7	24.7	24.7	24.8	25.0	25.3	25.7	27.2	29.7	32.7
Up.Leewy	2.43	2.62	3.02	3.51	3.67	3.85	4.02	4.38	4.87	5.42
Dn.Vs(kts)	3.26	4.67	5.78	6.57	6.99	7.19	7.60	8.38	9.46	11.62
Dn.Vs(s/m)	1103.3	770.6	623.4	547.6	514.8	500.4	473.7	429.4	380.6	309.9
Dn.Vs(s/L)	7.1	5.0	4.0	3.5	3.3	3.2	3.0	2.8	2.4	2.0
Dn.Bt	140.7	143.2	146.3	149.9	155.4	164.8	168.3	170.5	168.3	157.3
Dn.Vmg(kts)	2.53	3.74	4.81	5.68	6.36	6.94	7.44	8.27	9.26	10.72
Dn.Vmg(s/m)	1424.7	962.8	749.1	633.3	566.2	518.5	483.8	435.4	388.7	336.0
Dn.Heel	0.5	0.9	1.2	1.4	1.2	0.8	0.8	1.1	2.3	7.8
Dn.Reef	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Dn.Flat	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Dn.Va	2.54	3.60	4.52	5.43	6.35	7.31	8.70	11.81	15.85	19.74
Dn.Ba	86.3	92.1	101.2	112.4	128.1	149.8	158.0	163.7	161.4	144.4
Dn.Leewy	0.44	0.39	0.33	0.28	0.21	0.14	0.12	0.13	0.20	0.36

Shaded cells lie outside upwind and downwind optimum sailing angles.