

GENNAKER BOWSPRIT

- Gives the gennaker more clear air
- Facilitates rapid gybing
- Always ready for quick extension
- Makes for fast and efficient gennaker handling
- Improves performance when gennaker sailing
- Can be fitted to most yachts
- Available in carbon or aluminium

Extendable gennaker bowsprit sold as a kit for deck mounting. Just fit the two stainless steel pad eyes to the deck in line with the bow bracket. The bracket is a stainless ring with a low friction polyamide inner lining through which the bowsprit slides into its "active" position. After the gennaker is doused, the bowsprit can slide back and be secured to the aft eye. If required, it can be quickly removed and stowed securely below.

The gennaker tackline runs through the bowsprit, entering and leaving via well rounded holes, and then aft to the cockpit. An alternative is to fit an external tack block at the outboard end.



The kit includes:

- Aluminium or carbon bowsprit section
- Inboard end fitting with plunger
- Outboard end fitting
- 2 stainless steel pad eyes
- Instructions



Spring-loaded locking device for safe and easy handling.







Bowsprit kits

	Description	Dimension (mm)		Art. No.
Aluminium	G072	Ø72/72	L=< 2080 mm	072-072-70
	G075	Ø75/75	L=< 2230 mm	075-075-70
	G087	Ø87/87	L=< 2270 mm	087-087-70
	G099	Ø99/99	L=< 3160 mm	099-099-70
	G120	Ø120/120	L=< 3560 mm	120-120-70
Carbon	GC076	Ø76/76	L=< 3000 mm	076-076-70
	GC088	Ø88/88	L=< 3000 mm	088-088-70
	GC089	Ø89/89	L=< 3000 mm	089-089-70
	GC100	Ø100/100	L=< 3000 mm	100-100-70
	GC101	Ø101/101	L=< 3000 mm	101-101-70
	GC120	Ø120/120	L=< 3000 mm	120-120-90
	GC121	Ø121/121	L=< 3000 mm	121-121-90



Pad eyes included in kit.

Bow brackets

		Bowsprit, diameter (mm)	Art. No.
	Stainless steel bow bracket with PA inner lining. To be bolted to deck or rail.	Ø 72/72	508-783-01
		Ø 75/75 Ø 76/76	508-783-02
		Ø 87/87 Ø 88/88 Ø 89/89	508-783-04
		Ø 99/99 Ø 100/100 Ø 101/101	508-794-05
		Ø 120/120 Ø 121/121	508-794-07
	Stainless steel bow ring with PA inner lining. Can be welded to bow anchor fitting or sturdy pulpit.	Ø 72/72	508-758-01
		Ø 75/75 Ø 76/76	508-758-02
		Ø 87/87 Ø 88/88 Ø 89/89	508-758-04
		Ø 99/99 Ø 100/100 Ø 101/101	508-757-05
	Stainless steel bow fitting with PA inner lining bushing. Can be integrated with some bow anchor fittings (e.g. Jeanneau). Width of base: 175 mm. Fitted with Ø 12 mm bolt.	Ø 72/72	508-782-01
		Ø 75/75 Ø 76/76	508-782-02
		Ø 87/87 Ø 88/88 Ø 89/89	508-782-04
	90° bracket and bow ring for assembly on bow anchor fitting.	Ø 72/72	508-834-11
		Ø 75/75 Ø 76/76	508-834-12
		Ø 87/87 Ø 88/88 Ø 89/89	508-834-14
		Ø 99/99 Ø 100/100 Ø 101/101	508-834-15



Bow bracket integrated with bow anchor fitting.



Side mounted installation on stem head anchor fitting.



Dimensioning for gennaker, Carbon

RM 30° (kNm)	Approx. displ. (tonnes)	GC076		GC088		GC089		GC100		GC101		GC120		GC121	
		Max USL	Min DBS	Max USL	Min DBS	Max USL	Min DBS	Max USL	Min DBS	Max USL	Min DBS	Max USL	Min DBS	Max USL	Min DBS
8	1.7	1500	620												
10	2.1	1500	620												
12	2.4	1500	620												
14	2.8	1500	620	1500	710										
16	3.1	1486	620	1500	710										
18	3.4	1350	620	1500	710										
20	3.7	1240	620	1500	710	1500	710								
25	4.5	1150	671	1296	756	1464	855	1500							
30	5.2	980	710	1137	823	1284	930	1500	800						
35	5.9	860	763	1018	903	1150	1020	1500	864						
40	6.7	770	825	925	991	1045	1119	1427	960	1500	1009				
45	7.3	700	896	851	1089	961	1230	1311	1016	1500	1163				
50	8.0	643	988	789	1212	891	1369	1216	1083	1470	1309	1500	1336		
55	8.7	596	1100	737	1360	832	1535	1136	1156	1373	1398	1500	1527		
60	9.3	557	1240	692	1540	782	1741	1067	1236	1290	1494	1500	1737		
65	10.0			654	1781	738	2010	1008	1330	1218	1607	1500	1979		
70	10.6			620	2093	700	2363	956	1434	1155	1733	1500	2250		
75	11.3			590	-	667	-	910	1549	1100	1873	1500	2254		
80	11.9			564	-	637	-	869	1687	1050	2038	1500	-		
85	12.5			540	-	610	-	832	1842	1006	2228	1489	-	1500	-
90	13.1			518	-	585	-	799	2032	966	2457	1420	-	1500	-
95	13.8					563	-	769	-	929	2722	1366	-	1500	-
100	14.4					543	-	741	-	896	-	1317	-	1500	-
105	15.6					524	-	716	-	865	-	1272	-	1493	-
110	16.0							692	-	837	-	1230	-	1444	-
115	16.1							671	-	811	-	1192	-	1399	-
120	16.7							651	-	786	-	1156	-	1357	-
125	17.3							632	-	764	-	1123	-	1318	-
130	17.9							614	-	743	-	1092	-	1282	-
135	18.5							598	-	723	-	1063	-	1248	-
140	19.0							583	-	704	-	1036	-	1216	-
145	19.6							568	-	697	-	1010	-	1186	-
150	20.2							555	-	671	-	986	-	1157	-
155	20.7							542	-	655	-	963	-	1131	-
160	21.3							530	-	640	-	942	-	1105	-

Bold numbers mean min DBS is limited by bowing capacity. If a custom bowing is used, the min DBS is 8 x pole diameter.

Dimensioning for Code 0, Carbon

RM 30° (kNm)	Approx. displ. (tonnes)	GC076		GC088		GC089		GC100		GC101		GC120	GC121
		Max USL	Min DBS	Max USL	Min DBS	Max USL	Min DBS	Max USL	Min DBS	Max USL	Min DBS	Max USL ¹⁾	Max USL ¹⁾
8	1.7	880	630	1160	820	1303	1030	1500	720				
10	2.1	750	710	990	940	1111	1190	1500	920				
12	2.4	660	820	870	1080	969	1370	1330	1010	1500	1140		
14	2.8	590	960	780	1270	859	1590	1190	1110	1440	1340		
16	3.1	530	1140	710	1520	787	1900	1080	1220	1310	1480		
18	3.4	490	1410	650	1860	727	1)	990	1360	1200	1640		
20	3.7	460	1830	600	1)	675	1)	920	1520	1100	1840	1500	
25	4.5			510	1)	572	1)	790	2120	950	2570	1400	1500
30	5.2					504	1)	690	1)	830	1)	1230	1440
35	5.9							620	1)	750	1)	1100	1290
40	6.7							560	1)	680	1)	1000	1170
45	7.3							520	1)	620	1)	920	1080
50	8.0									580	1)	850	1000
55	8.7									540	1)	790	930
60	9.3									510	1)	750	880
65	10.0											700	830
70	10.6											670	780
75	11.3											640	750
80	11.9											610	710
85	12.5											580	680
90	13.1											560	660
95	13.8											540	630
100	14.4											520	610
105	15.0											500	590
110	15.6												570
115	16.1												550
120	16.7												530

1) No standard bow bracket is available. If a custom bowing is used, the min DBS is 8 x pole diameter.