

# 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. This bracket is a stainless ring with a low friction polyamide inner lining through which the bowsprit slides into the “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 (508-750-01)
- Instructions






Pad eyes incl. in kit.

## Bowsprit kits

	Description		Art. No
Aluminium	Ø 72/72	L= < 2080 mm	072-072-70
	Ø 75/75	L= < 2230 mm	075-075-70
	Ø 87/87	L= < 2270 mm	087-087-70
	Ø 99/99	L= < 3160 mm	099-099-70
Carbon	Ø 76/76	L= < 3000 mm	076-076-70
	Ø 88/88	L= < 3000 mm	088-088-70
	Ø 89/89	L= < 3000 mm	089-089-70

## Bow brackets

		Bowsprit, diameter (mm)	Art. No.
 <p>Stainless steel bow bracket with PA inner lining. To be bolted to deck or rail.</p>		Ø 72/72	508-783-01
		Ø 75/75   76/76	508-783-02
		Ø 87/87   88/88   89/89	508-783-04
		Ø 99/99	508-794-05
 <p>Stainless steel bow ring with PA inner lining. Can be welded to bow anchor fitting or sturdy pulpit.</p>		Ø 72/72	508-758-01
		Ø 75/75   76/76	508-758-02
		Ø 87/87   88/88   89/89	508-758-04
		Ø 99/99	508-757-05
 <p>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. Can be shortened by up to 40 mm. To be installed with 12 mm bolt.</p>		Ø 72/72	508-772-01
		Ø 75/75   76/76	508-772-02
		Ø 87/87   88/88   89/89	508-772-04



Bow bracket integrated with bow anchor fitting.

## Dimensioning (Not applicable for "Code 0" = straight luff)

RM	Approx. displ. (tonnes)	Aluminium Unsupported length, USL				Carbon Unsupported length, USL		
		72/72	75/75	87/87	99/99	76/76	88/88	89/89
8	1.7	1280				1500		
10	2.1	1090				1500		
12	2.4	960	1700			1462	1500	
14	2.8	860	1520			1311	1500	
16	3.1	790	1390			1194	1500	
18	3.4	720	1280	1640		1098	1453	1500
20	3.7	670	1180	1520		1020	1349	1500
25	4.5	570	1010	1300	1710	871	1152	1452
30	5.2	500	890	1140	1510	766	1013	1277
35	5.9		800	1020	1350	687	909	1145
40	6.7		730	930	1230	626	827	1043
45	7.3		670	850	1130	576	762	959
50	8.0		620	790	1050	535	707	891
55	8.7		580	740	980		661	833
60	9.3		550	700	930		622	783
65	10.0			660	870		588	740
70	10.6			630	830		558	703
75	11.3			600	790		531	669
80	11.9			570	750		508	640
85	12.5			550	720			613
90	13.1			530	700			597
95	13.8				670			589
100	14.4				650			547
105	15.6				630			528
110	16.0				600			511
115	16.1				590			
120	16.7				570			
125	17.3				550			
130	17.9				540			
135	18.5				520			
140	19.0				510			
145	19.6				500			
150	20.2				490			
155	20.7				480			
Min. distance between support, DBS (mm)		580	600	700	800	620	710	720
MSL at inner end (kN)*		2.9	4.9	5.4	6.2	2.0	2.4	2.9

\* MSL = Max Service Load, based on minimum DBS  
MSL at bow bracket = MSL at inner end x (1 + DBS/USL).

