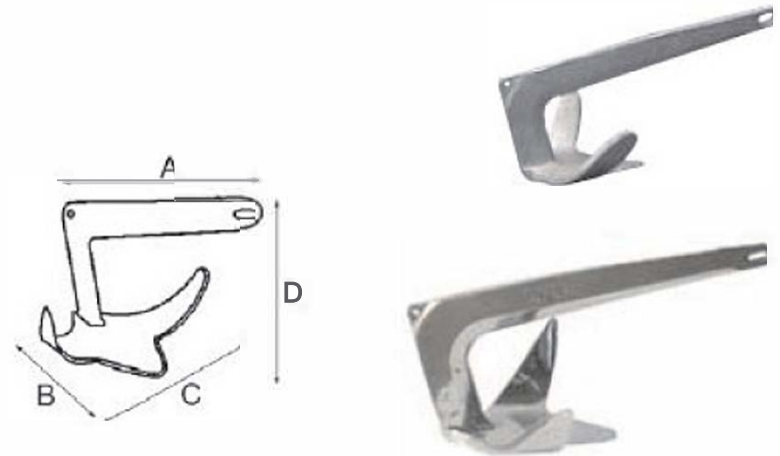


'Bruce' Style Anchors

An excellent quality, highly polished, stainless steel or galvanized steel 'Bruce' style anchor.

Stainless	Galvanized	Weight Kg	A	B	C	D
TMS Q91002S	-	2	13.5"	5.5	8.25"	7.5"
TMS Q91005S	TMS Q91105G	5	18.5"	9	11	12.5
TMS Q91007S	TMS Q91107G	7.5	20	10	11.5"	14.5"
TMS Q91010S	TMS Q91110G	10	23"	11.5	12.5"	15.5
-	TMS Q91113G	13	22.5"	11	15.5"	12.5
TMS Q91015S	TMS Q91115G	15	26"	14.5"	14.5"	17
TMS Q91020S	TMS Q91120G	20	28"	15.5"	16"	19
TMS Q91030S	TMS Q91130G	30	30"	16"	17	22"
-	TMS Q91150G	50	32"	20	27"	20



'Bruce' Style Anchor Selection Guide

Anchor (Storm)	Anchor (Working)	Boat length	Beam Sail	Beam Power	Rods Dia.	Chain Dia.	Chain Length
kg-lb	kg-lb	m-ft	m-ft	m-ft	mm-ins	m-ft	m-ft
2-4.4	2-4.4	5-16	2.0-6.6	2.2-7.2	9-0.31	5-0.20	2.0-6.6
5-11	2-4.4	7-23	2.7-8.9	2.9-9.5	1(HI39)	6-0.24	2.6-8.5
7.5-16.5	5-11	9-29	3.1-10.2	3.4-11.2	12-0.47	7-0.28	3.0-9.8
10-22	5-11	10-33	3.4-11.2	3.7-12.1	14-0.55	8-0.31	3.2-10.5
15-33	7.5-16.5	12-39	3.8-12.5	4.2-13.8	16-0.63	9-0.35	3.7-12.1
20-44	10-22	14-46	4.2-13.8	4.6-15.1	18-0.71	10-0.39	4.0-13.1
30-66	15-33	18-59	4.9-16.1	5.4-17.7	22-0.87	12-0.47	4.5-14.8
50-110	20-44	25-82	5.8-19.0	6.7-22.0	26-1.02	16-0.63	5.0-16.4

The anchor size given above assume winds up to 60 mph, some protection from seas, fair holding ground, and operation at scope adequate to develop full holding power. Where a vessel has unusually large superstructure or heavy displacement, use a size heavier. Vessels built to classification society requirements have anchor weights stipulated by the societies. For optimum performance a close fitting shackle should be used, otherwise the shackle should be centralised by means of galvanised washers. The mooring lines should have sufficient elasticity to minimise shock loading on the anchor and on the boat fittings due to wind and wave surges. Chain of sufficient length to provide an adequate catenary, or nylon rope of sufficient length to provide an equivalent effect under load is recommended. Where nylon rope is used, a short length of chain should be included at anchor end to resist chafing of the sea bed as recommended in table above.