

DOCKSIDE MOORING BOLLARD

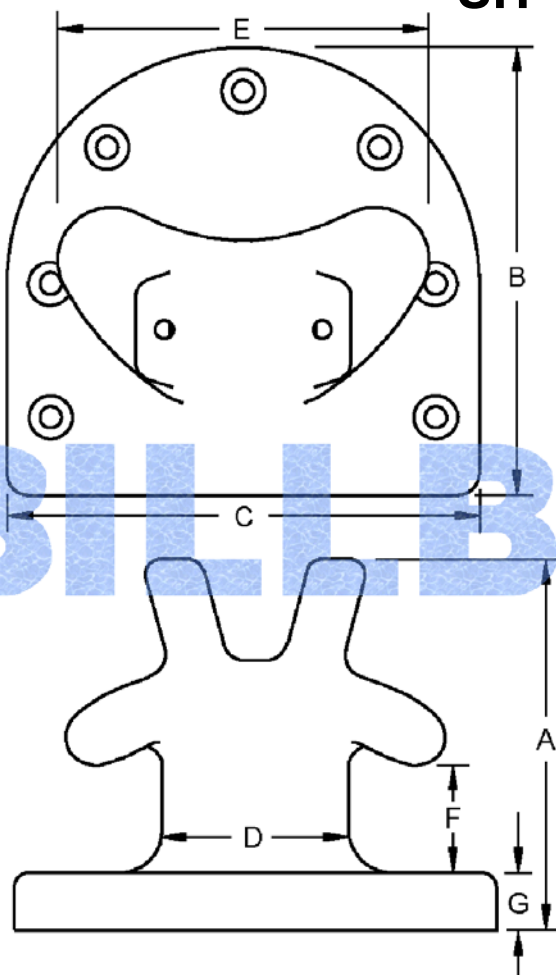
STAGHORN BOLLARD – SH TYPE

Product Code : AE-1012

Model	Dimension (mm)							No. of Bolts	Pull Load (Ton)
	A	B	C	D	E	F	G		
SH 20	470	420	500	205	410	140	65	5 X 24	20
SH 30	540	525	625	255	510	150	75	5 X 36	30
SH 50	640	630	750	305	610	180	85	5 X 42	50
SH 75	750	735	875	360	720	210	95	7 X 48	75
SH 100	775	840	970	360	760	205	115	7 X 48	100
SH 150	880	860	1000	435	840	255	130	7 X 64	150
SH 200	880	860	1000	435	840	255	130	7 X 72	200
SH 300	900	1020	1200	600	970	320	150	7 X 76	300

- Remark: 1. MBL of Bollard = 3 x Pull Load; Proof Load = 1.5 x Pull Load.
 2. Can be supplied in cast iron, spheroidal graphite iron and cast steel to International Standards.
 3. Supplied with a hole in the top to facilitate filling with grout and would be recommend this practice.
 4. Use of break off bolts has been introduced for Bollard anchorage and whilst increasing the cost of anchorage system, more advantages when usage.
 5. Operating at angles from horizontal to 60° above, and are if 180° with 3 safety factor.
 6. Installation drawing available as request.

SH Type



BILLBOARD