

TABLE 2.  
(Coamings 18 inches in height.)

HATCHWAY Beams and Fore-and-Afters for Ships 200 feet or more in length.\*

HATCHWAY BEAMS.

Breadth of Hatchway.	Mounting.		Beams with Fore-and-Afters						Beams without Fore-and-Afters.										
			6' 0"			8' 0"			10' 0"			4' 0"			5' 0"				
			ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.		
10' 0"	3	3	×	.40A	9½	×	.46BP	10½	×	.50BP	11½	×	.52BP	8	×	.40BP	9	×	.44PB
12' 0"	3	3	×	.40A	11	×	.50BP	11	×	.30P	13	×	.34P	9	×	.44BP	10	×	.50BP
14' 0"	3	3	×	.42A	11	×	.30P	13	×	.32P	15	×	.34P	10	×	.50BP	11½	×	.50BP
16' 0"	3½	3	×	.42A	12	×	.32P	15	×	.34P	17	×	.36P	17	×	.36P	11	×	.30P
18' 0"	4	3	×	.44A	14	×	.34P	17	×	.36P	19	×	.38P	19	×	.38P	11	×	.30P
20' 0"	4	3	×	.44A	16	×	.36P	19	×	.38P	21	×	.38P	21	×	.38P	11	×	.30P
22' 0"	5	3½	×	.46A	17	×	.36P	20	×	.38P	23	×	.40P	23	×	.40P	12	×	.32P
24' 0"	5	3½	×	.46A	18	×	.36P	21	×	.38P	25	×	.40P	25	×	.40P	13	×	.34P
26' 0"	5½	3½	×	.48A	19	×	.38P	22	×	.38P	26	×	.42P	26	×	.42P	14	×	.34P
28' 0"	6	3½	×	.50A	20	×	.38P	23	×	.40P	27	×	.42P	27	×	.42P	14½	×	.34P
30' 0"	6	3½	×	.52A	21	×	.38P	24	×	.40P	28	×	.42P	28	×	.42P	15	×	.34P

\* In ships not exceeding 100 feet in length, the depths of beams which are formed of plates and angles may be 60 per cent. of the depths given above; the depths of beams and steel fore-and-afters formed of bulb angle or bulb plate section may be 80 per cent. of the depths given above; the thickness of plates, bulb angles and bulb plates should correspond to the thickness tabulated for the reduced depths with a minimum thickness of .30 inch; the depths and breadths of wood fore-and-afters may be 80 per cent. of those given in the tables for side fore-and-afters, but the centre fore-and-afters must be not less than 6½ inches wide. In ships between 100 feet and 200 feet in length, the sizes of the beams and fore-and-afters are to be determined by linear interpolation.