

FORE-AND-AFTERS.

Length of Fore-and- Afters.	Bulb Plate. Centre Fore-and-Afters.					Bulb Angle. Side Fore-and-Afters.				
	Mounting.					Spacing Centre to Centre.				
	Spacing Centre to Centre.					Spacing Centre to Centre.				
	3' 0"	4' 0"	5' 0"			3' 0"	4' 0"	5' 0"		
6' 0"	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
8' 0"	$2\frac{1}{2} \times 2\frac{1}{2}$	$\times .36$	$5 \times .34$	$5\frac{1}{2} \times .34$	$6 \times .36$	5×3	$3 \times .34$	6×3	$\times .34$	$\times .36$
10' 0"	$2\frac{1}{2} \times 2\frac{1}{2}$	$\times .38$	$6 \times .38$	$7 \times .40$	$7\frac{1}{2} \times .42$	6×3	$3 \times .38$	7×3	$\times .40$	$\times .42$
	$2\frac{1}{2} \times 2\frac{1}{2}$	$\times .40$	$7 \times .44$	$8 \times .46$	$9 \times .50$	7×3	$3 \times .44$	$8 \times 3\frac{1}{2}$	$\times .46$	$\times .50$
Wood Centre Fore-and-Afters										
Wood Side Fore-and-Afters.										
Spacing Centre to Centre.										
Spacing Centre to Centre.										
Spacing Centre to Centre.										
6' 0"	3' 0"		4' 0"		5' 0"		4' 0"		5' 0"	
8' 0"	D	B	D	B	D	B	D	B	D	B
10' 0"	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
	5×5	7×7	$5\frac{1}{2} \times 5\frac{1}{2}$	7×7	5×5	5×5	$5\frac{1}{2} \times 5\frac{1}{2}$	6×6	7×7	5×5
	6×6	7×7	$6\frac{1}{2} \times 6\frac{1}{2}$	7×7	6×6	6×6	$6\frac{1}{2} \times 6\frac{1}{2}$	7×7	7×7	6×6
	7×7	7×7	7×7	7×7	7×7	7×7	7×7	7×7	8×8	7×7
A = Plain angle. BP = Bulb plate. P = Plate. D = Depth. B = Breadth.										

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Depths for hatchway beams are at the middle of the length and are measured from the top mounting to the lower edge. Depths for fore-and-afters are measured from the under side of the hatch covers to the lower edge. Sizes for intermediate lengths and spacing are obtained by interpolation. Where plates are specified, two angles, of the sizes given for mountings, are to be fitted at the upper and at the lower part of the beam. Where bulb plates are specified, two angles, of the size given for mountings, are to be fitted at the upper part of the beam or fore-and-after. Where bulb angles are specified, one angle, of the size given for mountings, is to be fitted at the upper part of the section. Where the specified flanges of an angle are of different dimensions, the larger flange is to be horizontal.