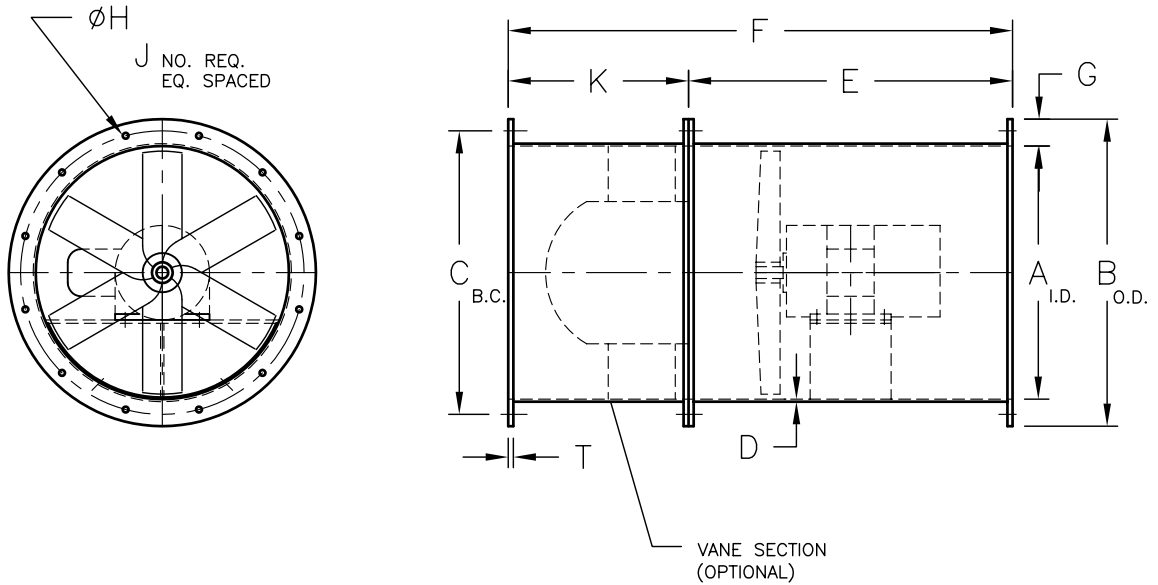


MARINE TA FANS

MODELS – MTA, MTAV



FAN SIZE	A	B	C	D	E	F	G	H	J	K	T	MAX MOTOR FRAME SIZE
12	12 $\frac{1}{2}$	17	15 $\frac{1}{2}$	$\frac{3}{16}$	20	28	2 $\frac{1}{4}$	$\frac{7}{16}$	8	8	$\frac{3}{8}$	182T
16	16 $\frac{1}{2}$	21	19 $\frac{1}{2}$	$\frac{3}{16}$	24	32	2 $\frac{1}{4}$	$\frac{7}{16}$	8	8	$\frac{3}{8}$	184T
18	18 $\frac{1}{2}$	23	21 $\frac{1}{2}$	$\frac{3}{16}$	24	32	2 $\frac{1}{4}$	$\frac{7}{16}$	8	8	$\frac{3}{8}$	213T
20	20 $\frac{1}{2}$	25	23 $\frac{1}{2}$	$\frac{3}{16}$	28	38	2 $\frac{1}{4}$	$\frac{7}{16}$	8	10	$\frac{1}{2}$	254T
24	24 $\frac{1}{2}$	29	27 $\frac{1}{2}$	$\frac{3}{16}$	28	38	2 $\frac{1}{4}$	$\frac{7}{16}$	12	10	$\frac{1}{2}$	254T
28	28 $\frac{1}{2}$	33	31 $\frac{1}{2}$	$\frac{3}{16}$	32	46	2 $\frac{1}{4}$	$\frac{7}{16}$	12	14	$\frac{1}{2}$	256T
32	32 $\frac{1}{2}$	37	35 $\frac{1}{2}$	$\frac{1}{4}$	34	48	2 $\frac{1}{4}$	$\frac{7}{16}$	12	14	$\frac{1}{2}$	284T
36	36 $\frac{1}{2}$	41 $\frac{3}{4}$	40 $\frac{1}{4}$	$\frac{1}{4}$	36	50	2 $\frac{5}{8}$	$\frac{7}{16}$	12	14	$\frac{1}{2}$	286T
40	40 $\frac{1}{2}$	45 $\frac{3}{4}$	44 $\frac{1}{4}$	$\frac{1}{4}$	40	54	2 $\frac{5}{8}$	$\frac{7}{16}$	16	14	$\frac{5}{8}$	324T
44	44 $\frac{1}{2}$	49 $\frac{3}{4}$	48 $\frac{1}{4}$	$\frac{5}{16}$	48	62	2 $\frac{5}{8}$	$\frac{7}{16}$	16	14	$\frac{5}{8}$	324T
48	48 $\frac{1}{2}$	54	52 $\frac{1}{2}$	$\frac{5}{16}$	48	64	2 $\frac{3}{4}$	$\frac{9}{16}$	16	16	$\frac{5}{8}$	324T
54	54 $\frac{1}{2}$	60	58 $\frac{1}{2}$	$\frac{5}{16}$	48	68	2 $\frac{3}{4}$	$\frac{9}{16}$	16	20	$\frac{5}{8}$	364T
60	60 $\frac{1}{2}$	66 $\frac{1}{2}$	65	$\frac{5}{16}$	48	68	3	$\frac{9}{16}$	16	20	$\frac{5}{8}$	365T

Composite Fan Technology MARINE DUTY DUCT FANS MODEL: MTA

SIZE	RPM	STATIC PRESSURE - CFM / BHP											
		0"	.125"	.25"	.375"	.5"	.625"	.75"	1"	1.25"	1.5"	1.75"	2"
12	1750	1570 / .10	1360 / .11	1130 / .11									
12	3450	2070 / .35	1980 / .38	1890 / .39	1800 / .41	1720 / .42	1630 / .43	1540 / .45	1320 / .47	780 / .48			
16	1160	2120 / .10	1869 / .11	1450 / .12									
16	1750	3029 / .24	2879 / .25	2730 / .26	2575 / .28	2430 / .30	2100 / .35	1820 / .41	1480 / .48				
16	3450	5800 / 1.75	5725 / 1.85	5650 / 1.95	5575 / 2.05	5500 / 2.15	5425 / 2.25	5350 / 2.35	5275 / 2.45	5075 / 2.6	4850 / 2.75	4659 / 2.9	4450 / 3.05
18	1160	3005 / .13	2400 / .13										
18	1750	4150 / .34	3820 / .35	3407 / .36	2925 / .37	2210 / .37							
18	3450	7780 / 2.89	7620 / 2.99	7505 / 3.12	7412 / 3.23	7325 / 3.28	7185 / 3.45	7041 / 3.63	6900 / 3.81	6720 / 3.99	6540 / 4.17	6330 / 4.35	6118 / 4.49
24	1160	6840 / .52	6045 / .59	5190 / .65	4000 / .79								
24	1750	9450 / 1.40	9250 / 1.46	9080 / 1.53	8895 / 1.55	8679 / 1.59	8429 / 1.67	8179 / 1.8	7679 / 1.89	6170 / 2.15	4675 / 2.4	3930 / 2.62	3180 / 2.85
28	1160	9800 / .95	9500 / 1.05	9102 / 1.16	8705 / 1.2	8304 / 1.28	7067 / 1.39	5830 / 1.51	4593 / 1.62				
28	1750	14890 / 3.15	14646 / 3.33	14405 / 3.5	14160 / 3.68	13925 / 3.85	13558 / 4.04	13190 / 4.23	12824 / 4.42	12174 / 4.7	11520 / 4.98	10070 / 5.12	8610 / 5.3
32	1160	14880 / 1.75	14460 / 1.94	14035 / 2.15	13615 / 2.35	13195 / 2.5	12495 / 2.71	11800 / 2.93	11110 / 3.15	8645 / 3.35	6170 / 3.59		
32	1750	21090 / 5.5	20798 / 5.8	20505 / 6.1	20215 / 6.4	19928 / 6.7	19550 / 7.1	19168 / 7.4	18780 / 7.7	18185 / 8.2	17780 / 8.6	17100 / 9.0	16520 / 9.4

Performance shown is for installation type D - Ducted inlet, Ducted outlet
 Performance ratings do not include the effects of appurtenances in the air stream
 RPM shown is nominal

Composite Fan Technology MARINE DUTY DUCT FANS MODEL: MTA

SIZE	RPM	STATIC PRESSURE - CFM / BHP											
		0"	.125"	.25"	.375"	.5"	.625"	.75"	1"	1.25"	1.5"	1.75"	2"
36	870	16000 / 1.14	14900 / 1.25	13800 / 1.3	12500 / 1.4	10800 / 1.45							
36	1160	21000 / 2.6	20200 / 2.7	19300 / 2.8	18500 / 2.9	17600 / 3.1	16500 / 3.2	15400 / 3.3	10900 / 3.5				
36	1750	29700 / 7.6	29200 / 7.8	28700 / 8.0	28200 / 8.1	27700 / 8.3	27100 / 8.5	26600 / 8.7	25400 / 9.0	24100 / 9.4	22600 / 9.6	21200 / 9.8	18900 / 9.9
40	870	21400 / 1.6	20000 / 1.8	18500 / 1.9	17000 / 2.0	15100 / 2.1	12600 / 2.2	9330 / 2.3					
40	1160	29100 / 4.0	28000 / 4.3	26900 / 4.5	25800 / 4.6	24600 / 4.7	23400 / 4.8	22100 / 4.9	18800 / 5.1	13200 / 5.2			
40	1750	41500 / 16	41300 / 16.7	41000 / 17	40700 / 17.5	40400 / 18.5	40000 / 19	39500 / 19.7	39000 / 20.5	38300 / 21.5	37600 / 22.7	36900 / 23.5	36200 / 24.5
44	870	26000 / 2.7	24700 / 2.8	23200 / 2.9	21500 / 3.0	19600 / 3.1	17000 / 3.2						
44	1160	40600 / 11.7	39900 / 12	39200 / 12.2	38500 / 12.5	37800 / 12.8	37100 / 13	36300 / 13.3	34900 / 13.9	33000 / 14.4	31000 / 15	29000 / 15.5	27000 / 16
44	1750	54700 / 26.9	54400 / 27.5	54100 / 28.1	53800 / 28.7	53500 / 29.3	53200 / 30	52800 / 31	52500 / 32	52100 / 33	51800 / 34	51000 / 35.5	50200 / 37
48	700	29700 / 3	27800 / 3.2	25500 / 3.5	22800 / 3.3	19600 / 3.6	16400 / 3.9						
48	870	34900 / 4.8	34100 / 5.3	33300 / 5.8	32500 / 6.3	31700 / 6.8	29600 / 7.5	28300 / 8.2	27000 / 8.9	23000 / 9.6	19500 / 10.3	16300 / 11	13100 / 11.9
48	1140	43200 / 12.2	42500 / 12.5	41800 / 12.7	41000 / 13	40300 / 13.3	39500 / 13.6	38700 / 13.9	37200 / 14.5	35700 / 15	34200 / 15.5	32700 / 15.9	31200 / 16.5
48	1750	72000 / 41.5	71700 / 42.2	71400 / 43	71100 / 43.8	70800 / 44.5	70300 / 45.5	69800 / 46.5	69300 / 47.5	68500 / 49.5	67700 / 52	65700 / 54	63500 / 56
54	700	44400 / 4.7	41900 / 4.9	39400 / 5.2	36600 / 5.3	33600 / 5.8	30500 / 6.5	29000 / 7.5	27500 / 8.5				
54	870	49500 / 8.6	48800 / 8.9	48100 / 9.6	47400 / 10.3	46700 / 11.5	45200 / 12.5	43700 / 13.5	42200 / 15	38700 / 16	35200 / 17	34100 / 18	23000 / 19
54	1140	65500 / 20	64800 / 21	64100 / 22	63400 / 23	62700 / 24	61700 / 25	60500 / 26.5	59300 / 28	57800 / 29.5	56300 / 31	54800 / 32.5	52300 / 34
60	700	57600 / 7	54500 / 7.2	52500 / 8	50400 / 8.6	49000 / 9.8	47000 / 10.5	45000 / 11.2	43000 / 12.5	37000 / 13.5	29000 / 14.5	21000 / 15.5	
60	870	72100 / 14	70400 / 15	68700 / 16	67000 / 17	65300 / 18	63700 / 19.5	62100 / 21	60500 / 22.5	58000 / 24	55500 / 25.5	51500 / 27	48000 / 28.5
60	1140	91500 / 36	90900 / 37	90300 / 38	89700 / 39	89100 / 40	87600 / 41	86000 / 42	84000 / 44.5	82500 / 46	81000 / 47.5	79400 / 50	77800 / 52.5

Performance shown is for installation type D - Ducted inlet, Ducted outlet
 Performance ratings do not include the effects of appurtenances in the air stream
 RPM shown is nominal

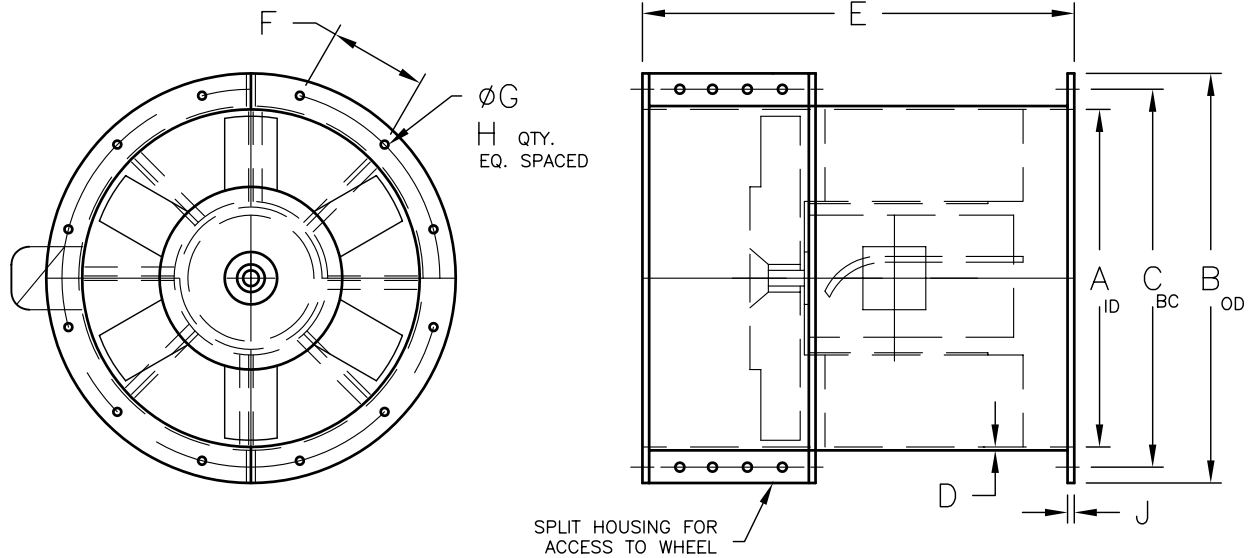
Composite Fan Technology MARINE DUTY VANE AXIAL FANS MODEL: MTAV

SIZE	RPM	STATIC PRESSURE - CFM / BHP											
		0"	1/4"	1/2"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/2"	3"	3 1/2"	4"
12	3450	2450 / .81	2390 / .87	2320 / .9	2140 / .93	2030 / .96	1910 / .99						
16	1750	1355 / .46	1310 / .48										
16	3450	5265 / 2.2	5220 / 2.24	5170 / 2.28	5120 / 2.32	5070 / 2.36	5025 / 2.4	4885 / 2.5	4730 / 2.6	4440 / 2.7	4100 / 3.1	3640 / 3.3	2565 / 3.4
18	1750	2240 / .6	2190 / .7										
18	3450	7500 / 3.5	7430 / 3.55	7360 / 3.6	7290 / 3.65	7220 / 3.7	7150 / 3.75	6955 / 3.9	6760 / 4.1	6360 / 4.6	5960 / 4.8	5510 / 4.95	4300 / 5.14
24	1160	2250 / .85	2190 / .89										
24	1750	7500 / 2	7300 / 2.1	7100 / 2.2	6900 / 2.3	6700 / 2.4	6500 / 2.5	5500 / 2.6	4500 / 2.7	3300 / 3	2100 / 3.3		
28	1160	6800 / 1.6	6200 / 1.64	5600 / 1.68	5000 / 1.72	4400 / 1.76	3800 / 1.82	3200 / 1.86					
28	1750	13000 / 4.1	12800 / 4.2	12600 / 4.3	12400 / 4.4	12200 / 4.5	12000 / 4.6	11500 / 4.8	11000 / 5.0	10400 / 5.2	9800 / 5.4	9200 / 5.6	8600 / 5.8
32	1160	12000 / 2.8	11500 / 2.9	11000 / 3.0	10500 / 3.1	10000 / 3.2	9500 / 3.3	8500 / 3.6	7500 / 3.9	6500 / 4.2			
32	1750	20000 / 7.2	19800 / 7.4	19600 / 7.6	19400 / 7.8	19200 / 8.0	19000 / 8.3	18500 / 8.7	18000 / 9.1	16800 / 9.9	15500 / 10.3	14000 / 10.9	12000 / 12
36	1160	21000 / 2.6	20200 / 2.7	19300 / 2.8	18500 / 2.9	17600 / 3.1	16500 / 3.2	15400 / 3.3	10900 / 3.5				
36	1750	29700 / 7.6	29200 / 7.8	28700 / 8.0	28200 / 8.1	27700 / 8.3	27100 / 8.5	26600 / 8.7	25400 / 9.0	24100 / 9.4	22600 / 9.6	21200 / 9.8	18900 / 9.9
40	1160	29100 / 4.0	28000 / 4.3	26900 / 4.5	25800 / 4.6	24600 / 4.7	23400 / 4.8	22100 / 4.9	18800 / 5.1	13200 / 5.2			
40	1750	41500 / 16	41300 / 16.7	41000 / 17	40700 / 17.5	40400 / 18.5	40000 / 19	39500 / 19.7	39000 / 20.5	38300 / 21.5	37600 / 22.7	36900 / 23.5	36200 / 24.5
44	1160	40600 / 11.7	39900 / 12	39200 / 12.2	38500 / 12.5	37800 / 12.8	37100 / 13	36300 / 13.3	34900 / 13.9	33000 / 14.4	31000 / 15	29000 / 15.5	27000 / 16
44	1750	54700 / 26.9	54400 / 27.5	54100 / 28.1	53800 / 28.7	53500 / 29.3	53200 / 30	52800 / 31	52500 / 32	52100 / 33	51800 / 34	51000 / 35.5	50200 / 37
48	1140	43200 / 12.2	42500 / 12.5	41800 / 12.7	41000 / 13	40300 / 13.3	39500 / 13.6	38700 / 13.9	37200 / 14.5	35700 / 15	34200 / 15.5	32700 / 15.9	31200 / 16.5
48	1750	72000 / 41.5	71700 / 42.2	71400 / 43	71100 / 43.8	70800 / 44.5	70300 / 45.5	69800 / 46.5	69300 / 47.5	68500 / 49.5	67700 / 52	65700 / 54	63500 / 56
54	870	49500 / 8.6	48800 / 8.9	48100 / 9.6	47400 / 10.3	46700 / 11.5	45200 / 12.5	43700 / 13.5	42200 / 15	38700 / 16	35200 / 17	34100 / 18	23000 / 19
54	1140	65500 / 20	64800 / 21	64100 / 22	63400 / 23	62700 / 24	61700 / 25	60500 / 26.5	59300 / 28	57800 / 29.5	56300 / 31	54800 / 32.5	52300 / 34
60	870	72100 / 14	70400 / 15	68700 / 16	67000 / 17	65300 / 18	63700 / 19.5	62100 / 21	60500 / 22.5	58000 / 24	55500 / 25.5	51500 / 27	48000 / 28.5
60	1140	91500 / 36	90900 / 37	90300 / 38	89700 / 39	89100 / 40	87600 / 41	86000 / 42	84000 / 44.5	82500 / 46	81000 / 47.5	79400 / 50	77800 / 52.5

Performance shown is for installation type D - Ducted inlet, Ducted outlet
 Performance ratings do not include the effects of appurtenances in the air stream

MARINE VA FANS

MODEL - MVA



FAN SIZE	RPM AC	HORSE POWER	CFM	SP. IN. WATER	A	B	C	D	E	F	G	H	J	MIN MOTOR FRAME SIZE
VA1	3600	1	1030	2.65	12 ³ / ₄	16	14 ³ / ₄	3 ³ / ₁₆	19 ³ / ₈	2.68	17 ¹⁷ / ₃₂	16	1/8	56
VA1 ¹ / ₂	3600	1 ¹ / ₄	1500	3.0	14 ¹ / ₄	17 ¹ / ₂	16	3 ³ / ₁₆	20	2.30	17 ¹⁷ / ₃₂	20	1/8	56
VA2	3600	1 ¹ / ₂	2000	3.4	16 ¹ / ₂	18 ⁷ / ₈	17 ¹ / ₂	3 ³ / ₁₆	26	3.04	17 ¹⁷ / ₃₂	18	1/8	56
VA2 ¹ / ₂	3600	2	2600	3.4	16 ¹ / ₂	18 ¹⁵ / ₁₆	17 ¹ / ₂	3 ³ / ₁₆	24	3.04	17 ¹⁷ / ₃₂	18	1/8	56/184
VA3	1800 1200	3	2600	3.4	21 ¹ / ₈	24 ⁵ / ₈	20 ¹ / ₄	3 ³ / ₁₆	29 ⁵ / ₈	3.03	17 ¹⁷ / ₃₂	24	1/8	215
VA3 ¹ / ₂	1800	3	3750	3.5	22 ¹ / ₈	25 ¹³ / ₁₆	24 ¹ / ₂	3 ³ / ₁₆	28	3.20	17 ¹⁷ / ₃₂	24	1/8	184
VA4 ¹ / ₂	3600	5	3220	7.0	18	21 ¹ / ₄	19 ³ / ₄	3 ³ / ₁₆	27 ¹ / ₈	2.68	17 ¹⁷ / ₃₂	24	1/8	215
VA5	1800 1200	4	4200	3.75	23 ¹ / ₄	26 ⁹ / ₁₆	25 ¹ / ₄	3 ³ / ₁₆	29 ⁵ / ₈	3.04	17 ¹⁷ / ₃₂	26	1/8	215
VA6	1800 1200	5	6300	3.65	25 ¹ / ₈	28 ⁵ / ₈	27 ¹ / ₄	3 ³ / ₁₆	29 ⁵ / ₈	2.95	17 ¹⁷ / ₃₂	30	1/8	215
VA7	3600 1800	7 ¹ / ₂	5200	7.0	19 ¹ / ₂	22 ³ / ₄	21 ¹ / ₄	3 ³ / ₁₆	32	2.38	17 ¹⁷ / ₃₂	28	1/8	215
VA8	1800 1200	8	7300	3.3	27 ¹ / ₄	30 ⁹ / ₁₆	29 ¹ / ₄	3 ³ / ₁₆	32 ¹ / ₄	3.04	17 ¹⁷ / ₃₂	30	1/8	215
VA10	1800 1200	7 ¹ / ₂	8500	4.2	29 ¹ / ₄	32 ⁵ / ₈	31 ¹ / ₄	1 ¹ / ₄	32 ¹ / ₄	3.06	17 ¹⁷ / ₃₂	32	1 ¹ / ₂	256
VA11	1800 1200	12 ¹ / ₂	8700	5.5	31 ¹ / ₄	35 ⁵ / ₈	33 ⁵ / ₁₆	1 ¹ / ₄	40 ¹ / ₈	2.90	17 ¹⁷ / ₃₂	36	1 ¹ / ₂	256
VA12	1800 1200	10	10250	5.0	29 ¹ / ₄	32 ⁵ / ₈	31 ¹ / ₄	1 ¹ / ₄	37 ⁷ / ₈	3.06	17 ¹⁷ / ₃₂	32	1 ¹ / ₂	256
VA16	1800 1200	16	13200	4.75	31 ¹ / ₄	35 ⁹ / ₁₆	33 ⁵ / ₁₆	1 ¹ / ₄	37 ⁷ / ₈	2.90	17 ¹⁷ / ₃₂	36	1 ¹ / ₂	256
VA17	1800 1200	17 ¹ / ₂	12300	6.2	34 ¹ / ₄	38 ⁵ / ₈	36 ⁵ / ₈	1 ¹ / ₄	42	2.62	17 ¹⁷ / ₃₂	44	1 ¹ / ₂	256
VA20	1800 1200	17 ¹ / ₂	18000	4.85	36	39 ⁷ / ₁₆	38	1 ¹ / ₄	38 ⁷ / ₈	2.98	17 ¹⁷ / ₃₂	40	1 ¹ / ₂	286
VA25	1200 900	25	22000	3.95	42 ¹ / ₂	45 ⁹ / ₁₆	44 ⁵ / ₁₆	5 ⁵ / ₁₆	52	3.03	17 ¹⁷ / ₃₂	46	5 ⁵ / ₈	326
VA28	1800 1200	25	18750	6.4	36	40 ³ / ₈	38	1 ¹ / ₄	50	2.98	17 ¹⁷ / ₃₂	40	1 ¹ / ₂	286
VA30	1200 900	25	25000	4.2	44 ¹ / ₄	49 ⁵ / ₈	46 ⁵ / ₁₆	5 ⁵ / ₁₆	52	3.03	17 ¹⁷ / ₃₂	46	5 ⁵ / ₈	326

ADDITIONAL MODELS AVAILABLE
CONTACT FACTORY

Composite Fan Technology Marine Duty Vane Axial Fans

Marine Vane Axial Fans Model: MVA

SIZE	RPM	MAX BHP	TOTAL PRESSURE (in. w.g.)										
			1	1.5	2	2.5	3	3.5	4	4.5	5	6	7
VA-1	3450	0.55	1884	1642	1385	1098							
VA-1.5	3450	0.68	2582	2178	1734								
VA-2	3450	1.33	3524	3233	2933	2621	2291						
VA-2.5	3450	1.79	4258	3955	3645	3325	2992						
VA-3	1750	2.21	6415	5779	5115	4414	3657	2641	2262				
	1150	0.63	3005										
VA-3.5	1750	2.75	7806	7064	6291	5477	4603	3627					
VA-4.5	3450	4.44	6851	6575	6295	6011	5723	5430	5130	4825	4511	3849	
VA-5	1750	2.99	8143	7462	6762	6038	5281	4475					
	1150	0.85	4140	2964									
VA-6	1750	3.82	11764	10564	9315	7998	6568						
	1150	1.08	5566	2558									
VA-7	3450	7.71	10975	10563	10145	9720	9288	8848	8398	7938	7466	6473	5379
	1750	1.01	4303	3362	2218								
VA-8	1750	4.54	12689	11597	10470	9295	8051	6689					
	1150	1.29	6387	4436									
VA-10	1750	7.32	15494	14600	13686	12754	11800	10818	9799	8730			
	1150	2.08	8591	7125	5524								
VA-11	1750	10.02	20761	19584	18384	17158	15899	14601	13252	11833	10299		
	1150	2.84	11553	9618	7495								
VA-12	1750	8.86	17488	16557	15609	14645	13657	12646	11604	10523	9388		
	1150	2.51	9841	8328	6704								
VA-16	1750	12.74	23300	22170	21053	19855	18665	17448	16200	14913	13578		
	1150	3.61	13311	11487	9551								
VA-17	1750	14.68	25415	24279	23127	21956	20764	19548	18304	17204	15701	12855	
	1150	4.17	14696	12870	10942	8838							
VA-20	1750	14.4	31879	30317	28725	27098	25432	23717	21945	20096	18144	13604	
	1150	4.93	18185	15625	12853	9622							
VA-25	1150	16.95	37111	34860	32560	30206	27786	25286	22680	19925			
	850	6.84	24609	21416	18040	14359							
VA-28	1750	23.01	33996	32740	31469	30182	28877	27552	26206	24835	23437	20532	17418
	1150	6.53	20125	18131	16059	13880							
VA-30	1150	19.36	42058	39547	36985	34362	31667	28884	25984	22921			
	850	7.82	27965	24408	20651	16560							