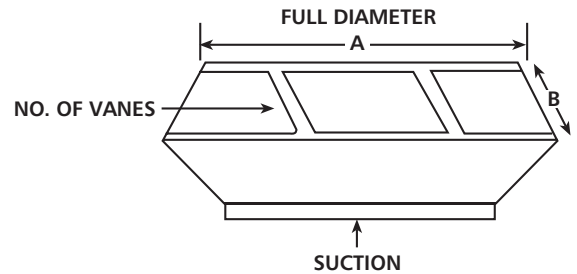


Turbine Impeller Mechanical Data

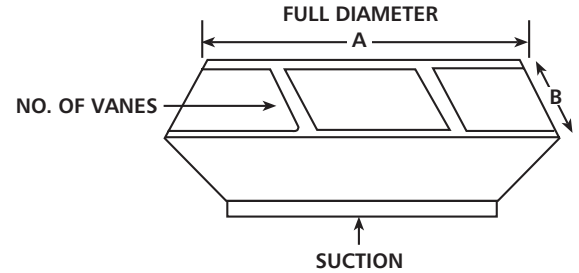
200.A.06 (Effective June 1, 2006)



MODEL	Allowable Lateral (in)		Allowable Sphere (in)	Eye Area (sq. in)	Wet WR2 (lb-ft ²)	Impeller Identification									Impeller Weight (lbs.)	
	Bearing Type					A = Inches			B = Inches			No. of Vanes			Closed	Open
	Bronze	Rubber				L	M	H	L	M	H	L	M	H		
5C	0.25	NA	0.22	3.08	0.03	3.72	-	3.72	0.43	-	0.43	5	-	8	2.00	NA
5T	0.25	NA	0.43	5.02	0.03	3.54	-	3.54	0.62	-	0.62	4	-	7	2.40	NA
5RWA	0.50	0.50	0.15	1.62	0.05	4.00	-	4.00	0.21	-	0.21	5	-	8	2.40	NA
6C	0.38	0.25	0.22	4.05	0.07	4.22	-	4.22	0.46	-	0.46	5	-	8	2.30	NA
6D	0.56	0.44	0.46	6.86	0.05	3.75	-	3.75	1.00	-	1.06	4	-	7	1.50	2.20
6RA	0.25	NA	0.15	1.62	0.05	4.00	-	4.00	0.21	-	0.21	5	-	8	2.40	NA
7C	0.50	0.50	0.43	7.54	0.14	5.25	-	5.25	0.60	-	0.60	5	-	8	3.10	NA
7RA	0.25	NA	0.18	2.65	0.08	4.75	-	4.75	0.25	-	0.25	5	-	8	3.30	NA
7T	0.38	0.38	0.83	10.40	0.18	4.93	-	4.93	1.26	-	1.26	4	-	7	5.10	NA
7WA	0.50	0.31	0.29	5.04	0.25	5.40	-	5.40	0.49	-	0.49	5	-	8	4.20	NA
8D	0.56	0.56	0.46	13.48	0.21	5.06	-	5.06	1.31	-	1.31	4	-	7	6.80	4.50
8RA	0.25	0.25	0.25	3.08	0.16	5.50	-	5.50	0.28	-	0.28	5	-	8	3.60	NA
8RJ	0.56	0.44	0.43	8.51	0.29	5.25	-	5.25	0.71	-	0.71	5	-	8	5.70	4.20
9B	0.63	0.44	0.45	8.60	0.58	7.31	-	7.31	0.73	-	0.73	5	-	9	7.90	NA
9RA	0.31	0.31	0.31	5.05	0.25	5.56	-	5.56	0.38	-	0.38	5	-	8	6.20	NA
9WA	0.56	0.56	0.40	6.84	0.45	6.69	-	6.69	0.46	-	0.46	5	-	8	11.50	NA
9RC	0.88	0.88	0.56	12.56	0.33	6.88	-	6.88	1.00	-	1.00	5	-	8	7.00	NA
9T	0.75	0.75	1.00	16.94	0.50	6.44	-	6.44	1.44	-	1.44	4	-	7	10.00	NA
10DH	0.75	0.75	0.68	20.92	0.97	6.37	-	6.37	1.62	-	1.62	4	-	7	14.00	NA
10L	0.50	0.50	0.62	27.18	0.94	-	-	5.81	-	-	1.68	-	-	7	10.50	NA
10RA	0.31	0.31	0.40	6.84	0.45	6.69	-	6.69	0.46	-	0.46	5	-	8	11.50	NA
10RJ	0.75	0.50	0.68	13.40	0.77	6.62	6.62	6.62	0.90	0.90	0.90	5	6	8	10.50	6.50
10WA	0.75	0.50	0.45	8.60	0.58	7.31	-	7.31	0.73	-	0.73	5	-	9	7.90	NA
11C	0.88	0.88	0.68	15.60	0.89	8.13	8.13	8.13	0.90	0.90	0.90	5	7	8	13.00	10.00
11RA	0.37	0.37	0.50	9.90	1.00	8.00	-	8.00	0.55	-	0.55	5	-	8	13.00	NA
11WA	0.75	0.75	0.50	11.20	0.93	8.38	-	8.38	0.82	-	0.82	5	-	9	11.60	NA
12C	1.00	0.88	0.73	20.43	1.65	8.69	8.69	8.69	1.20	1.20	1.20	5	7	8	18.00	14.50
12DH	1.00	0.88	0.81	31.47	2.36	7.75	-	7.75	2.00	-	2.12	4	-	7	19.50	19.50
12FD	0.75	0.75	0.81	35.10	2.38	7.77	-	7.77	1.71	-	1.71	5	-	7	20.00	17.00
12FR	1.00	0.88	1.25	38.3	2.42	-	-	7.25	-	-	2.12	-	-	8	19	16
12WA	0.75	0.68	0.56	13.70	1.65	8.94	8.94	8.94	0.75	0.75	0.75	5	8	8	14	NA
12RJ	1.00	0.88	0.81	19.91	1.63	8.00	8.00	8.12	1.09	1.09	1.09	5	6	8	18	11
13C	0.88	0.75	0.75	19.78	1.69	9.20	9.20	9.20	1.00	1.00	1.00	5	7	8	22	NA

Turbine Impeller Mechanical Data

200.A.06A (Effective June 1, 2006)



MODEL	Allowable Lateral (in)		Allowable Sphere (in)	Eye Area (sq. in)	Wet WR2 (lb-ft ²)	Impeller Identification									Impeller Weight (lbs.)	
	Bearing Type					A = Inches			B = Inches			No. of Vanes			Closed	Open
	Bronze	Rubber				L	M	H	L	M	H	L	M	H		
13RA	0.50	0.50	0.56	20.21	1.69	9.63	-	9.63	0.66	-	0.66	5	-	5	18	NA
14DH	1.00	1.00	0.87	43.42	3.72	9.06	-	9.06	2.31	-	2.31	4	-	7	NA	26.5
14F	1.00	1.00	1.50	49.00	5.10	-	-	9.88	-	-	2.31	-	-	7	29	NA
14H	0.75	0.75	1.18	36.06	5.05	-	9.88	-	-	1.62	-	-	5	-	29	29
14RH	1.00	1.00	1.18	38.00	5.05	9.88	9.88	9.88	1.62	1.62	1.62	5	6	7	32	28
14RJ	1.31	1.31	0.98	30.24	3.12	9.82	9.82	9.82	1.34	1.34	1.34	5	6	8	27	27
15F	1.25	1.25	1.62	70.00	8.70	-	-	9.75	-	-	3.00	-	-	7	30	NA
16B	0.88	0.88	0.75	29.50	11.44	12.25	-	12.25	1.03	-	1.03	5	-	7	60	NA
16DH	0.88	0.88	1.00	57.96	9.33	10.44	-	10.44	2.68	-	2.68	4	-	7	48.5	48.5
16DM	0.75	0.75	0.72	40.37	9.65	-	11.62	-	-	1.41	-	-	7	-	62	NA
16RG	1.00	1.00	1.20	58.13	10.5	10.45	-	10.45	2.22	-	2.22	5	-	6	48	NA
18B	0.75	0.75	1.12	46.90	13.96	12.94	-	12.94	1.28	-	1.28	7	-	7	88	NA
18C	0.91	0.91	1.00	39.90	13.0	-	-	13.31	-	-	1.38	-	-	7	58	Na
18D	0.75	0.75	0.75	49.00	13.30	-	12.75	12.69	-	1.55	1.75	-	7	-	60.7	NA
18GX	1.14	1.14	1.37	92.65	13.0	-	-	12.12	-	-	2.52	-	-	5	63	NA
18H	0.75	0.75	1.75	68.40	21.68	-	12.62	-	-	2.50	-	-	5	-	65	NA
18L	1.12	1.12	1.25	78.40	18.04	-	-	10.41	-	-	2.78	-	-	6	87.5	NA
20B	0.81	0.81	1.00	38.25	19.32	-	-	14.25	-	-	1.26	-	-	7	95	NA
20E	0.88	0.88	1.75	80.70	17.16	13.31	-	13.31	1.97	-	1.97	5	-	6	68	NA
20G	1.38	1.38	1.56	99.90	15.80	13.50	-	13.50	3.00	-	3.00	5	-	6	77	NA
24C	1.13	1.13	1.62	86.12	68.50	19.00	-	19.00	1.94	-	1.94	5	-	7	138	NA
24D	1.18	1.18	1.00	95.65	69.9	-	17.38	-	-	2.09	-	-	7	-	158	NA
24DX	1.18	1.18	1.00	155.52	69.9	-	18.22	-	-	2.52	-	-	5	-	158	NA
24E	0.63	0.63	2.00	87.27	52.12	15.56	-	15.56	2.29	-	2.29	5	-	6	82.5	NA
24F	1.37	1.37	2.75	126.47	52.12	-	-	16.11	-	-	3	-	-	6	116	NA
24G	1.50	1.50	1.75	138.71	40.5	15.81	-	15.50	3.38	-	3.45	5	-	6	150	NA
24GX	1.62	1.62	1.75	161.86	40.5	-	-	15.78	-	-	3.38	-	-	6	150	N/A
26G	1.37	1.37	1.50	162.05	84	-	-	17.62	-	-	3.54	-	-	6	249	249
28B	1.13	1.13	1.50	145.67	90.31	19.44	-	19.44	2.46	-	2.46	5	-	7	148.8	NA
28C	1.00	1.00	1.75	118.87	94.8	-	-	22.25	-	-	-	-	-	7	271	NA
28G	1.50	1.50	1.75	174.48	96.5	-	-	18.26	-	-	3.67	-	-	6	238	238
30B	1.00	1.00	1.87	172.0	133.0	20.12	-	20.12	3.5	-	3.5	7	-	7	220	NA

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