



**NEW! AC Axial Fans**

NMB-MAT AC Axial Fans suit a wide range of applications. They force air out in a "funnel" type pattern, and are ideal when cooling a specific area such as a power supply that is surrounded by numerous components with minimum ventilation available.

Size (mm)	Bearing	Voltage	Input Power (W)	Air Flow (CFM)	Noise (dB)	Leads	Digi-Key Part No.	1	5	10	Panasonic Part No.
60x30	Ball	115	4	9.18	29	22AWG, 300mm Leads	P12871-ND	16.50	14.19	12.21	2412PS12WB30A00
	Ball	115	5	19.77	33	22AWG, 300mm Leads	P12872-ND	16.50	14.19	12.21	3110PS12WB30A00
80x38	Ball	115	6	22	36	.110 Terminal	P12873-ND	16.65	14.32	12.33	3115FS12TB10A00
		115	7	31.77	38	.110 Terminal	P12891-ND	16.50	14.19	12.21	3115PS12TB30A00
		115	8.5	22	44	.110 Terminal	P12874-ND	16.50	14.19	12.21	3115FS12TB30A00
		115	6.0	22	36	22AWG, 300mm Leads	P12877-ND	16.50	14.19	12.21	3115FS12WB10A00
		115	8.5	32	44	22AWG, 300mm Leads	P12878-ND	16.50	14.19	12.21	3115FS12WB30A00
		115	7.0	32	38	22AWG, 300mm Leads	P12882-ND	16.50	14.19	12.21	3115PS12WB30A00
		230	6.5	20	35	22AWG, 300mm Leads	P12879-ND	16.50	14.19	12.21	3115FS23WB10A00
		230	8.0	33	44	22AWG, 300mm Leads	P12880-ND	16.50	14.19	12.21	3115FS23WB30A00
		230	6.5	20	35	.110 Terminal	P12875-ND	16.50	14.19	12.21	3115FS23TB10A00
		230	8	33	44	.110 Terminal	P12876-ND	16.50	14.19	12.21	3115FS23TB30A00
		92x25	Ball	115	9	34.6	38	.110 Terminal	P12883-ND	16.50	14.19
115	9.0			34.5	38	22AWG, 300mm Leads	P12884-ND	16.50	14.19	12.21	3610PS12WB30A00
230	10			34.6	39	.110 Terminal	P12885-ND	16.50	14.19	12.21	3610PS23TB30A00
230	10			34.5	39	22AWG, 300mm Leads	P12896-ND	16.50	14.19	12.21	3610PS23WB30A00
119x25	Ball	115	11	70.6	38	.110 Terminal	P12889-ND	17.00	14.62	12.58	4710PS12TB30A00
		115	7	53	30	.110 Terminal	P12887-ND	17.00	14.62	12.58	4710PS12TB20A00
		230	11	70.6	38	.110 Terminal	P12890-ND	17.00	14.62	12.58	4710PS23TB30A00
		230	8	53	30	.110 Terminal	P12889-ND	17.00	14.62	12.58	4710PS23TB20A00
119x38	Ball	115	14.5	88.3	41	.110 Terminal	P12893-ND	16.25	13.98	12.03	4715MS12TB50A00
		115	7	67.1	30	.110 Terminal	P12892-ND	16.25	13.98	12.03	4715MS12TB20A00
		115	5.5	49.4	28	.110 Terminal	P12891-ND	16.25	13.98	12.03	4715MS12TB10A00
		115	10	70	33	.110 Terminal	P12895-ND	16.88	14.52	12.49	4715FS12TB10D00
		115	14.4	110	45	.110 Terminal	P12896-ND	16.88	14.52	12.49	4715FS12TB50D00
		230	14	102.4	41	.110 Terminal	P12894-ND	16.88	14.52	12.49	4715MS23TB50A00
		230	9	70	30	.110 Terminal	P12897-ND	16.88	14.52	12.49	4715FS23TB10D00
		230	14	110	45	.110 Terminal	P12898-ND	16.88	14.52	12.49	4715FS23TB50D00
150x172x38	Ball	115	32	21.2	56	.110 Terminal	P12899-ND	50.00	43.00	37.00	5915PC12TB30A00
		230	35	21.2	56	.110 Terminal	P12900-ND	50.00	43.00	37.00	5915PC23TB30A00

**DC Axial Fans**



**GENERAL SPECIFICATIONS:**  
 • Operating Temperature: -10°C - 60/70°C by model (65%RH)



**FEATURES:**  
 • Aerodynamic blade and venturi design  
 • They are ideal when cooling a specific area that is surrounded by numerous components with minimum ventilation available.



**Please Note:**  
 Custom Fan Cable Assemblies available upon request.

Dim. (mm) Sq.xThk.	Operating Voltage (VDC)		Input Power (W)	Max. Air Flow (CFM)	Max. Air Pressure (mm H <sub>2</sub> O)	Max. Noise (dB-A)	Lead Length (mm)	Bearing	Digi-Key Part No.	Price Each		Panasonic Part No.	Finger Guards	Price Each	
	Nom.	Range								1	10				
25x10	5	4.5-5.5	0.625	2.0	.20	25.0	200	Ball	P12806-ND <b>NEW!</b>	12.75	10.97	9.44	1004KL01WB50B00	—	—
	12	8-13.8	0.72	2.0	.20	25.0	200	Ball	P12807-ND <b>NEW!</b>	12.75	10.97	9.44	1004KL04WB50B00	—	—
30x10	5	4.5-5.5	0.90	3.8	.216	27.0	200	Ball	P12808-ND <b>NEW!</b>	13.75	11.83	10.18	1204KL01WB50B00	—	—
	12	6-13.8	0.96	3.8	.216	27.0	200	Ball	P12809-ND <b>NEW!</b>	13.75	11.83	10.18	1204KL04WB50B00	—	—
35x10	5	4.5-5.5	1.05	5.6	.16	27.0	200	Ball	P12810-ND <b>NEW!</b>	13.00	11.18	9.62	1404KL01WB50B00	—	—
	12	8-13.8	0.96	5.6	.16	27.0	200	Ball	P12811-ND <b>NEW!</b>	13.00	11.18	9.62	1404KL04WB50B00	—	—
40x10	5	4.5-5.5	0.775	6.0	.184	29.0	200	Ball	P12812-ND <b>NEW!</b>	11.25	9.68	8.33	1604KL01WB50B00	—	—
	12	10.2-13.8	0.876	5.3	.136	25.0	200	Ball	P12813-ND <b>NEW!</b>	11.25	9.68	8.33	1604KL04WB40B00	—	—
40x15	5	4.5-5.5	0.600	6.0	3.70	28.0	200	Ball	P12814-ND <b>NEW!</b>	11.50	9.89	8.51	1606KL01WB30L00	—	—
	5	4.5-5.5	1.20	8.12	6.40	34.0	200	Ball	P12815-ND <b>NEW!</b>	11.50	9.89	8.51	1606KL01WB50L00	—	—
	12	10.2-13.8	0.804	6.0	3.70	28.0	200	Ball	P12816-ND <b>NEW!</b>	11.50	9.89	8.51	1606KL04WB30L00	—	—
	12	10.2-13.8	1.02	8.12	6.40	34.0	200	Ball	P12817-ND <b>NEW!</b>	11.50	9.89	8.51	1606KL04WB50L00	—	—
40x20	5	4.5-5.5	0.35	4.9	.08	20.0	200	Ball	P12818-ND <b>NEW!</b>	11.63	10.00	8.61	1608KL01WB10L00	—	—
	5	4.5-5.5	1.90	9.5	.28	33.0	200	Ball	P12819-ND <b>NEW!</b>	11.63	10.00	8.61	1608KL01WB50L00	—	—
	12	10.2-13.8	0.48	4.9	.08	20.0	200	Ball	P12820-ND <b>NEW!</b>	11.63	10.00	8.61	1608KL04WB10L00	—	—
	12	10.2-13.8	1.32	9.5	.28	33.0	200	Ball	P12821-ND <b>NEW!</b>	11.63	10.00	8.61	1608KL04WB50L00	—	—
	24	20.0-25.2	0.96	4.9	.08	20.0	200	Ball	P12822-ND <b>NEW!</b>	11.63	10.00	8.61	1608KL05WB10L00	—	—
	24	20.0-25.2	1.92	9.5	.28	33.0	200	Ball	P12823-ND <b>NEW!</b>	11.63	10.00	8.61	1608KL05WB50L00	—	—
50x10	5	4.5-6.0	1.50	10.2	.14	34.0	200	Ball	P12824-ND <b>NEW!</b>	11.00	9.46	8.14	2004KL01WB50B00	—	—
	12	10.2-13.8	1.20	10.2	.14	34.0	200	Ball	P12825-ND <b>NEW!</b>	11.00	9.46	8.14	2004KL04WB50B00	—	—
52x15	12	10.2-13.0	1.56	14.1	.14	30.0	200	Ball	P12826-ND <b>NEW!</b>	11.00	9.46	8.14	2106KL04WB50L00	—	—
	12	7.0-13.8	0.48	6.7	.03	19.0	200	Ball	P12827-ND <b>NEW!</b>	11.13	9.57	8.24	2406KL04WB10L00	CR221-ND	.57
	12	6.0-13.8	1.92	18.3	.20	34.0	200	Ball	P12828-ND <b>NEW!</b>	11.13	9.57	8.24	2406KL04WB50L00	CR221-ND	.57
	12	7-13.8	1.74	16.6	4.75	32.0	325	Hydrowave	P9725-ND	10.00	8.60	7.40	FBA06T12H	CR221-ND	.57
	12	7-13.8	1.74	16.6	4.75	32.0	325	Hydrowave	P9996-ND	10.00	8.60	7.40	FBA06T12HS	CR221-ND	.57
	12	7-13.8	1.06	12.0	2.80	24.0	325	Hydrowave	P9724-ND	10.00	8.60	7.40	FBA06T12L	CR221-ND	.57
	24	10.0-27.6	2.40	18.3	.20	34.0	200	Ball	P12829-ND <b>NEW!</b>	11.13	9.57	8.24	2406KL05WB50L00	CR221-ND	.57
	24	14-27.6	1.99	16.6	4.75	32.0	325	Hydrowave	P9727-ND	10.00	8.60	7.40	FBA06T24H	CR221-ND	.57
	24	14-27.6	1.34	12.0	2.80	24.0	325	Hydrowave	P9726-ND	10.00	8.60	7.40	FBA06T24L	CR221-ND	.57
	60x15	12	6.0-13.8	0.60	10.9	.07	22.5	300	Ball	P12830-ND <b>NEW!</b>	11.25	9.68	8.33	2408NL04WB10L00	CR221-ND
12	6.0-13.8	1.32	17.6	.16	31.5	300	Ball	P12831-ND <b>NEW!</b>	11.25	9.68	8.33	2408NL04WB50L00	CR221-ND	.57	
24	15.0-27.6	1.20	15.9	.13	29.0	300	Ball	P12832-ND <b>NEW!</b>	11.25	9.68	8.33	2408NL05WB40L00	CR221-ND	.57	
60x20	12	6.0-13.8	0.90	13.7	.08	23.0	300	Ball	P12833-ND <b>NEW!</b>	10.88	9.36	8.05	2410ML04WB10B00	CR221-ND	.57
	12	6.0-13.8	2.04	21.5	.20	33.5	300	Ball	P12834-ND <b>NEW!</b>	10.88	9.36	8.05	2410ML04WB40B00	CR221-ND	.57
	24	10.0-27.6	2.40	23.3	.25	36.5	300	Ball	P12835-ND <b>NEW!</b>	10.88	9.36	8.05	2410ML05WB50B00	CR221-ND	.57
	12	7-13.8	2.52	20.5	6.0	37.0	315	Hydrowave	P9759-ND	8.25	7.10	6.11	FBA06A12U1A	CR221-ND	.57
	12	7-13.8	2.52	20.5	6.0	37.0	315	Hydrowave	P9995-ND	8.25	7.10	6.11	FBA06A12U1BS	CR221-ND	.57
	12	7-13.8	2.04	19.1	5.20	32.0	315	Hydrowave	P9729-ND	8.25	7.10	6.11	FBA06A12H1A	CR221-ND	.57
60x25.5	12	7-13.8	2.04	19.1	5.20	32.0	315	Hydrowave	P11033-ND	8.75	7.53	6.48	FBA06A12H1BX	CR221-ND	.57
	12	7-13.8	1.56	16.6	3.95	28.0	315	Hydrowave	P9767-ND	8.25	7.10	6.11	FBA06A12M1A	CR221-ND	.57
	12	7-13.8	1.32	14.1	3.10	24.0	315	Hydrowave	P9728-ND	8.25	7.10	6.11	FBA06A12L1A	CR221-ND	.57
	12	7-13.8	1.32	14.1	3.10	24.0	315	Hydrowave	P11034-ND	8.75	7.53	6.48	FBA06A12L1BX	CR221-ND	.57
	24	14-27.6	2.52	19.1	5.20	32.0	315	Hydrowave	P9731-ND	8.25	7.10	6.11	FBA06A24H1A	CR221-ND	.57
	24	14-27.6	2.16	16.6	3.95	28.0	315	Hydrowave	P9768-ND	8.25	7.10	6.11	FBA06A24M1A	CR221-ND	.57
	24	14-27.6	1.68	14.1	3.10	24.0	315	Hydrowave	P9730-ND	8.25	7.10	6.11	FBA06A24L1A		