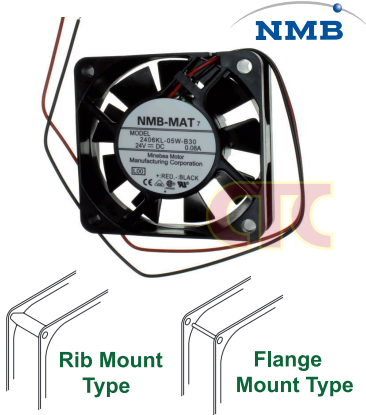


# Axial Fans

## DC Axial Fans



**NMB-MAT** combines the Panasonic Panaflo and NMB fan product lines. **NMB-MAT** offers a comprehensive line of cooling products, including AC and DC axial fans and blowers ranging from 25mm to 172mm in diameter. **NMB-MAT** leverages its expertise to develop and produce superior cooling fans and blowers.

**Specifications :** Operating temperature : -10 °C ~ 60/70 °C by model (65%RH)

**Features :** Aerodynamic blade and ventore 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.

Dimensions mm	Operating Voltage (VDC)		Input Power (W)	Max. Air Flow (CFM)	Max. Air Ressure (In H2O)	Max. Noise (dB-A)	Lead Length (mm)	Bearing	Sensors	Mount Type	Mfr's	Number	Price ₱
	Nom.	Range											
30x10	5	4.5 ~ 5.5	0.90	3.8	0.216	27.0	200	Ball	—	Rib	P12808-ND	5L82 1044	—
	5	4.5 ~ 5.5	0.90	3.8	0.216	27.0	200	Ball	Lock rotor	Rib	P13384-ND	5L82 1045	—
	12	6 ~ 13.8	0.96	3.8	0.216	27.0	200	Ball	—	Rib	P12809-ND	5L82 1046	—
	12	6 ~ 13.8	0.96	3.8	0.216	27.0	200	Ball	Lock rotor	Rib	P13385-ND	5L82 1047	—
50x10	5	4.5 ~ 6.0	1.50	10.2	0.14	34.00	200	Ball	—	Rib	P12824-ND	5L82 1048	—
	5	4.5 ~ 6.0	1.50	10.2	0.14	34.00	200	Ball	Lock rotor	Rib	P13396-ND	5L82 1049	—
	12	10.2 ~ 13.8	1.20	10.2	0.14	34.00	200	Ball	—	Rib	P12825-ND	5L82 1050	—
	12	10.2 ~ 13.8	1.20	10.2	0.14	34.00	200	Ball	Lock rotor	Rib	P13397-ND	5L82 1051	—
60x20	12	6.0 ~ 13.8	0.60	10.9	0.07	22.5	300	Ball	—	Rib	P12830-ND	5L82 1052	—
	12	6.0 ~ 13.8	1.32	17.6	0.16	31.5	300	Ball	—	Rib	P12831-ND	5L82 1053	—
	12	6.0 ~ 13.8	1.32	17.6	0.16	31.5	300	Ball	Lock rotor	Rib	P13400-ND	5L82 1054	—
	12	6.0 ~ 13.8	1.32	17.6	0.16	31.5	300	Ball	Lock rotor	Flange	P13402-ND	5L82 1055	—

## AC Fans

AC Maxx tubeaxial fans : Used in the industrial sector in switch cabinets, filter fans, welding machines, refrigerated shelves or counters, ventilation and air conditioning systems.

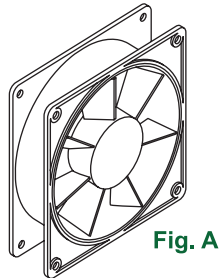


Fig. A

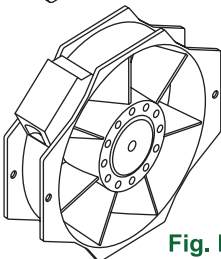


Fig. B

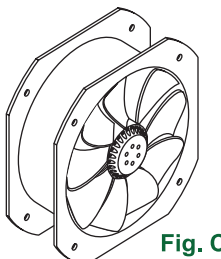


Fig. C

### AC Tubeaxial Fans

Fig.	Size mm	Bearing	Voltage	Input Watts	CFM @ 0	dBA	Leads	Mfr's	Number	Price ₱
A	80x38	Sleeve	230	11	36	34	18 AWG 12.2" Leads	381-1105-ND	3R81 0257	—
		Ball	115	11	36	34	22 AWG 12.2" Leads	381-1053-ND	3R81 0258	—
	119x25	Ball	115	8	59	35	.110"x.02" Terminals	381-1107-ND	3R81 0259	—
		Ball	230	12	79	42	.110"x.02" Terminals	381-1079-ND	3R81 0260	—
119x38	Ball	230	19	94	40	.110"x.02" Terminals	381-1035-ND	3R81 0261	—	
	Ball	115	18	106	51	.110"x.02" Terminals	381-1091-ND	3R81 0262	—	
A	135x38	Ball	230	26	159	50	.110"x.02" Terminals	381-1096-ND	3R81 0263	—
B	150x55	Ball	115	46	263	60	20 AWG 13.3" Leads	381-1124-ND	3R81 0264	—
C	225x80	Ball	115	80	606	61	Terminal block	381-2281-ND	3R81 0265	—

### Brushless DC Tubeaxial Fans

Fig.	Size mm	Bearing	Voltage	Voltage Range	Watts	CFM @ 0	dBA	Leads	Mfr's	Number	Price ₱
A	40x10	Sleeve	24	20~28	0.8	4.7	22	28 AWG 12.2" Leads	381-1082-ND	3C81 3351	—
			12	10~14	1.0	5.9	18	28 AWG 12.2" Leads	381-1070-ND	3C81 3352	—
	60x25	Ball	12	8~15	3.5	33	43	22 AWG 12.2" Leads	381-2265-ND	3C81 3353	—
			24	18~28	2.3	27.1	39	22 AWG 12.2" Leads	381-2268-ND	3C81 3354	—
	60x32	Ball	12	7~13.6	7.7	41.1	53	24 AWG 12.2" Leads	381-2282-ND	3C81 3355	—
			24	14~26.4	7.7	41.1	53	24 AWG 12.2" Leads	381-2283-ND	3C81 3356	—
	80x25	Ball	12	7~15	2.4	33	35	24 AWG 12.2" Leads	381-1010-ND	3C81 3357	—
			12	6~15	4	39	43	22 AWG 12.2" Leads	381-1133-ND	3C81 3358	—
			24	18~30	3	35	39	22 AWG 12.2" Leads	381-1047-ND	3C81 3359	—
			24	18~28	2.3	49.4	32	24 AWG 12.2" Leads	381-1160-ND	3C81 3360	—
			12	6~15	5	100.1	45	22 AWG 12.2" Leads	381-2263-ND	3C81 3361	—
	B	Ball	24	16~28	12	160	52	.110"x.02" Terminals	381-1068-ND	3C81 3362	—
24			16~30	37	318	63	22 AWG 12.2" Leads	381-1156-ND	3C81 3363	—	