

Sunon Power Motor Fan

High Torque, High air flow, High static pressure

Power Motor Fan integrated with innovative motor and fan blade design. In the harshest environment, it provides with high torque, high air flow, and high static pressure.

Confronted with a challenging thermal problem.....? Contact the world's leading fan manufacturer, Sunon.

A Fan of High Quality and

1.The Sunon Power Motor Fan features advanced technology on electronic circuit design to ensure high performance.

2.Our extreme efforts in the design of the fan resulted in the creation of a fan with high reliability in adverse operating conditions.

Specifications

40x40x28mm



Model	P/N	Bearing ● VAPO ○ BALL ⊗ 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
PMD1204PQBX-A	(2)	⊗	12	0.57	6.8	13000	23.5	1.15	51.5	40
PMD1204PQB1-A	(2)	⊗	12	0.33	4.0	11000	18.9	0.78	45.0	40
PMD1204PQB2-A	(2)	⊗	12	0.22	2.6	9200	15.3	0.51	40.5	40

50x40x32mm



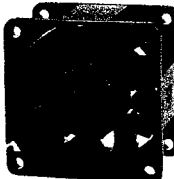
Model	P/N	Bearing ● VAPO ○ BALL ⊗ 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
PMD1204PLBX-A	(2)	⊗	12	0.57	6.8	13000	22.5	1.11	57.0	36
PMD1204PLB1-A	(2)	⊗	12	0.33	4.0	11000	19.1	0.79	51.7	36
PMD1204PLB2-A	(2)	⊗	12	0.22	2.6	9200	16.0	0.55	45.0	36

60x60x25mm



Model	P/N	Bearing ● VAPO ○ BALL ⊗ 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
PMD1206PTB1-A	(2)	⊗	12	0.45	5.4	7500	39.0	0.55	48.0	65
PMD1206PTB2-A	(2)	⊗	12	0.37	4.4	6800	35.3	0.45	44.9	65
PMD1206PTB3-A	(2)	⊗	12	0.27	3.2	6000	30.8	0.34	41.0	65
PMD2406PTB1-A	(2)	⊗	24	0.25	6.0	7500	39.0	0.55	48.0	65
PMD2406PTB2-A	(2)	⊗	24	0.21	5.0	6800	35.3	0.45	44.9	65
PMD2406PTB3-A	(2)	⊗	24	0.16	3.8	6000	30.8	0.34	41.0	65
PMD4806PTB1-A	(2)	⊗	48	0.14	6.7	7500	39.0	0.55	48.0	65
PMD4806PTB2-A	(2)	⊗	48	0.12	5.8	6800	35.3	0.45	44.9	65
PMD4806PTB3-A	(2)	⊗	48	0.095	4.6	6000	30.8	0.34	41.0	65

60x60x38mm

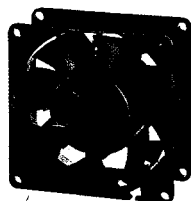


Model	P/N	Bearing ● VAPO ○ BALL ⊗ 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
PMD1206PMB1-A	(2)	⊗	12	0.82	9.8	8000	55.5	0.91	58.1	90
PMD1206PMB2-A	(2)	⊗	12	0.52	6.2	7000	48.9	0.71	53.2	90
PMD1206PMB3-A	(2)	⊗	12	0.37	4.4	6000	41.0	0.52	49.0	90
PMD1206PMB4-A	(2)	⊗	12	0.25	3.0	5000	33.8	0.36	44.8	90
PMD2406PMB1-A	(2)	⊗	24	0.43	5.2	8000	55.2	0.92	57.8	90
PMD2406PMB2-A	(2)	⊗	24	0.28	3.4	7000	48.5	0.72	54.1	90
PMD2406PMB3-A	(2)	⊗	24	0.20	2.4	6000	41.1	0.53	49.3	90
PMD2406PMB4-A	(2)	⊗	24	0.14	1.7	5000	34.1	0.37	44.7	90
PMD4806PMB1-A	(2)	⊗	48	0.22	2.6	8000	56.9	0.93	57.6	90
PMD4806PMB2-A	(2)	⊗	48	0.16	1.9	7000	49.0	0.71	54.5	90
PMD4806PMB3-A	(2)	⊗	48	0.11	1.3	6000	41.2	0.51	49.2	90
PMD4806PMB4-A	(2)	⊗	48	0.08	1.0	5000	34.0	0.36	45.0	90

ures a patented breakthrough design, which results in high PQ

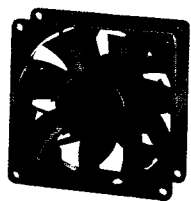
and production phases have series that provides the ultimate conditions.

Server, Workstation, Telecom equipment, Industrial PC, Projector, and applications that generate high temperature during operation.



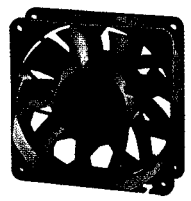
80x80x38mm

Model	P/N	Bearing ● VAPO ○ BALL ◎ 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
PMD1208PMB1-A	✓ (2)	◎	12	0.76	9.1	5700	84.1	0.74	55.2	175
PMD1208PMB2-A	(2)	◎	12	0.53	6.4	4900	74.5	0.57	51.6	175
PMD1208PMB3-A	(2)	◎	12	0.37	4.4	4200	59.5	0.43	47.3	175
PMD1208PMB4-A	✓ (2)	◎	12	0.23	2.8	3400	49.3	0.30	42.2	175
PMD2408PMB1-A	✓ (2)	◎	24	0.4	9.6	5700	84.1	0.74	55.2	175
PMD2408PMB2-A	(2)	◎	24	0.3	7.2	4900	74.5	0.57	51.6	175
PMD2408PMB3-A	(2)	◎	24	0.2	4.8	4200	59.5	0.43	47.3	175
PMD2408PMB4-A	(2)	◎	24	0.15	3.6	3400	49.3	0.30	42.2	175
PMD4808PMB1-A	✓ (2)	◎	48	0.26	12.5	5700	84.1	0.74	55.2	175
PMD4808PMB2-A	(2)	◎	48	0.16	7.7	4900	74.5	0.57	51.6	175
PMD4808PMB3-A	(2)	◎	48	0.13	6.2	4200	59.5	0.43	47.3	175
PMD4808PMB4-A	(2)	◎	48	0.09	4.3	3400	49.3	0.30	42.2	175



92x92x38mm

Model	P/N	Bearing ● VAPO ○ BALL ◎ 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
PMD1209PMB1-A	✓ (2)	◎	12	1.04	12.5	4900	120.2	0.71	57.6	190
PMD1209PMB2-A	(2)	◎	12	0.71	8.5	4400	106.3	0.56	53.8	190
PMD1209PMB3-A	(2)	◎	12	0.47	5.6	3800	91.7	0.43	50.3	190
PMD1209PMB4-A	(2)	◎	12	0.29	3.6	3200	75.1	0.30	45.6	190
PMD2409PMB1-A	✓ (2)	◎	24	0.51	12.2	4900	120.2	0.71	57.6	190
PMD2409PMB2-A	(2)	◎	24	0.40	9.6	4400	106.3	0.56	53.8	190
PMD2409PMB3-A	(2)	◎	24	0.25	6.0	3800	91.7	0.43	50.3	190
PMD2409PMB4-A	(2)	◎	24	0.17	4.3	3200	75.1	0.30	45.6	190
PMD4809PMB1-A	✓ (2)	◎	48	0.33	15.8	4900	120.2	0.71	57.6	190
PMD4809PMB2-A	(2)	◎	48	0.20	9.6	4400	106.3	0.56	53.8	190
PMD4809PMB3-A	(2)	◎	48	0.15	7.2	3800	91.7	0.43	50.3	190
PMD4809PMB4-A	(2)	◎	48	0.10	4.8	3200	75.1	0.30	45.6	190



120x120x38mm

Model	P/N	Bearing ● VAPO ○ BALL ◎ 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise (dBA)	Weight (g)
PSD1212PMB1	✓ (2)	◎	12	1.75	21.0	4000	195	0.70	63	400
PSD1212PMB2	(2)	◎	12	1.3	15.6	3600	175	0.59	59	400
PSD1212PMB3	(2)	◎	12	0.92	11.2	3200	155	0.45	56	400
PSD2412PMB1	✓ (2)	◎	24	0.8	19.5	4000	195	0.70	63	400
PSD2412PMB2	(2)	◎	24	0.62	15.0	3600	175	0.59	59	400
PSD2412PMB3	(2)	◎	24	0.44	11.0	3200	155	0.45	56	400
PSD4812PMB1	✓ (2)	◎	48	0.39	19.0	4000	195	0.70	63	400
PSD4812PMB2	(2)	◎	48	0.33	16.0	3600	175	0.59	59	400
PSD4812PMB3	(2)	◎	48	0.25	12.0	3200	155	0.45	56	400

- 100x100x38mm will be released soon.
- Specifications subject to change without notice.
- Please contact local sales for updated specifications.