

SUNON Blowers (Cont.)

Dim. (mm) A x B x C	Voltage (VDC)	Operating Voltage (VDC)	Bearing Type	Current (A)	Input (W)	Speed (RPM)	Air Flow (CFM)	Static Pressure (@ 1" or 25.4mm - H2O)	Noise Pressure (dBA)	Sensor	Digi-Key Part No.	Price Each				Sunon Part No.
												1	10	25	50	
50 x 50 x 15	12	6-13.8	Vapo	0.170	2.00	6000	4.70	0.97	42.2	—	259-1316-ND † NEW!	9.07	7.58	7.10	6.68	GB1205PHVX-8AY.GN
		5-13.8	Vapo	0.060	0.70	4000	3.00	0.40	33.4	—	259-1292-ND	14.41	10.83	10.13	9.51	GB1205PHV2-8AY
		6-13.8	Vapo	0.060	0.70	4000	3.00	0.40	33.4	—	259-1315-ND † NEW!	9.07	7.58	7.10	6.68	GB1205PHV2-8AY.GN
Fig. 3 — Brushless DC Blowers																
50 x 50 x 20	12	6-13.8	Vapo	0.124	1.50	5200	5.70	0.66	35.0	—	259-1317-ND † NEW!	9.07	7.58	7.10	6.68	GB1205PKV1-8AY.GN
		5-13.8	Vapo	0.090	1.10	4400	4.80	0.46	30.0	—	259-1294-ND	14.93	11.22	10.50	9.86	GB1205PKV3-8AY
		6-13.8	Vapo	0.088	1.10	4400	4.80	0.46	30.0	—	259-1318-ND † NEW!	9.07	7.58	7.10	6.68	GB1205PKV3-8AY.GN
75 x 75 x 30	12	10.2-13.8	Ball	0.300	3.60	3400	13.60	0.60	43.5	—	259-1295-ND	16.38	12.30	11.51	10.81	PMB1275PNB1-AY(2)
97 x 94 x 33	12	10.2-13.8	Ball	0.130	1.60	2400	9.60	0.27	33.9	—	259-1296-ND	16.38	12.30	11.51	10.81	PMB1275PNB3-AY(2)
		6-13.8	Ball	0.300	3.60	2700	22.40	0.43	50.0	—	259-1298-ND	21.22	15.94	14.91	14.01	PMB1297PYB3-AY(2)
120 x 120 x 32	12	6-12	Ball	0.720	8.60	3600	30.50	0.92	55.8	—	259-1367-ND † NEW!	20.00	16.70	15.64	14.71	PMB1297PYB1-AY(2).GN
		6-13.8	Ball	0.300	3.60	3400	13.60	0.60	43.5	—	259-1365-ND † NEW!	15.84	13.23	12.39	11.65	PMB1275PNB1-AY(2).GN
		6-12	Ball	0.300	3.60	2700	22.40	0.43	50.0	Loc. Rotor	259-1368-ND † NEW!	23.41	19.55	18.31	17.22	PMB1297PYB3-AY(2).R.GN
		6-13.8	Ball	0.820	9.80	2500	35.90	0.89	53.8	—	259-1299-ND	25.02	18.79	17.58	16.52	PMB1212PLB2-A(2)
		6-13.8	Ball	0.820	9.80	2500	35.90	0.89	53.8	—	259-1363-ND † NEW!	23.08	19.27	18.05	16.97	PMB1212PLB2-A(2).GN
		6-13.8	Ball	0.130	1.60	2400	9.60	0.27	33.9	—	259-1366-ND † NEW!	15.84	13.23	12.39	11.65	PMB1275PNB3-AY(2).GN
		10.2-13.8	Ball	0.450	5.40	2100	31.40	0.64	49.6	—	259-1300-ND	25.02	18.79	17.58	16.52	PMB1212PLB3-A(2)
6-13.8	Ball	0.450	5.40	2100	31.40	0.64	49.6	—	259-1364-ND † NEW!	23.08	19.27	18.05	16.97	PMB1212PLB3-A(2).GN		

† RoHS Compliant * Plastic Housing (Fan Blades - PBT 94V-0) † Aluminum Housing (Fan Blades - PBT 94V-0) Please Note: Custom Fan Cable Assemblies available upon request.

AC Axial Fans

The best choice for industrial equipment and home appliance. SUNON Axial AC Fans are equipped with a shaded-pole motor, die-cast aluminum frame, and UL 94V-0 rated injection molded non-flammable thermoplastic impeller, and is the most reliable AC Fan in the field. SUNON AC Fans are available in both life-lubricated ball bearing systems and oil-impregnated sintered sleeve bearing systems to meet the diverse needs of the market.

Features:

- Frame: Die cast aluminum
- Insulation: Class B integral ground system rated at 120°C
- Insulation Resistance: 500 Megohms, minimum at 500VDC
- Operating Temperature: -10° - 70°C

Applications:

Game Machines, Copy Machines, Medical Equipment, Vending Machines, Packing Equipment, Air Conditioners, Heaters, Manufacturing Equipment and Electric Products.

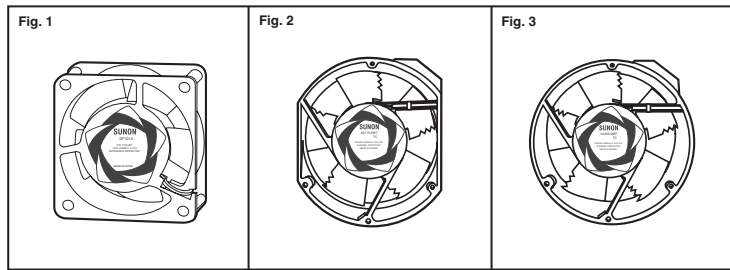


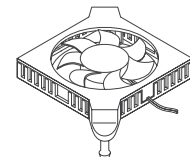
Fig.	Connection Type	Bearing	Rated Voltage	Power (Watts)	Current Amp	RPM	CFM	Dimensions (mm)	Wt. (g)	Digi-Key Part No.	1	10	25	Sunon Part No.
1	Lead Wires	Ball	220/240	14/13.5	0.07/0.06	2400/2850	24/31	80 x 38	340	259-1101-ND	14.69	12.27	11.49	SF23080A-2083HBL
	Lead Wires	Ball	220/240	14/13.5	0.09/0.08	2400/2850	24/31	80 x 38	340	259-1383-ND † NEW!	16.36	13.66	12.79	SF23080A-2083HBL.GN
	Lead Wires	Ball	115	14/12	0.15/0.13	2400/2850	24/31	80 x 38	340	259-1379-ND † NEW!	16.36	13.66	12.79	SF11580A-1083HBL.GN
	Lead Wires	Ball	115	13/12	0.12/0.11	2350/2850	30/37	92 x 25	280	259-1381-ND † NEW!	16.36	13.66	12.79	SF11592A-1092HBL.GN
	Lead Wires	Sleeve	220/240	18/16	0.09/0.08	2300/2750	23/30	80 x 38	340	259-1384-ND † NEW!	13.25	11.07	10.37	SF23080A-2083HSL.GN
	Lead Wires	Sleeve	115	14/12	0.15/0.13	2300/2750	23/30	80 x 38	340	259-1380-ND † NEW!	13.25	11.07	10.37	SF11580A-1083HSL.GN
	Lead Wires	Sleeve	220/240	14/13.5	0.07/0.06	2300/2750	23/30	80 x 38	340	259-1102-ND	11.91	9.95	9.32	SF23080A-2083HSL
	Lead Wires	Sleeve	115	13/12	0.12/0.11	2250/2750	29/36	92 x 25	280	259-1104-ND	11.82	9.87	9.25	SF11592A-1092HSL
	Lead Wires	Sleeve	115	13/12	0.12/0.11	2250/2750	29/36	92 x 25	280	259-1382-ND † NEW!	13.11	10.95	10.26	SF11592A-1092HSL.GN
	Terminal	Ball	115	22/20	0.23/0.24	2850/3150	97/117	120 x 38	550	259-1385-ND † NEW!	15.89	13.27	12.43	SP100A-1123XBT.GN
	Terminal	Ball	115	20/18	0.21/0.18	2750/3050	87/107	120 x 38	550	259-1387-ND † NEW!	15.89	13.27	12.43	SP101A-1123HBT.GN
	Terminal	Sleeve	115	22/20	0.26/0.24	2700/3100	95/115	120 x 38	550	259-1386-ND † NEW!	12.50	10.44	9.78	SP100A-1123XST.GN
	Terminal	Sleeve	115	20/18	0.21/0.18	2550/2900	85/105	120 x 38	550	259-1388-ND † NEW!	12.50	10.44	9.78	SP101A-1123HST.GN
	Terminal	Ball	115	11/11	0.13/0.11	2150/2300	72/78	120 x 38	550	259-1389-ND † NEW!	15.89	13.27	12.43	SP103A-1123LBT.GN
Terminal	Sleeve	115	11/11	0.13/0.11	2000/2200	70/76	120 x 38	550	259-1098-ND	11.16	9.32	8.73	SP103A-1123LST	
Terminal	Sleeve	115	11/11	0.13/0.11	2000/2200	70/76	120 x 38	550	259-1390-ND † NEW!	11.37	9.50	8.90	SP103A-1123LST.GN	
2	Terminal	Ball	230	26/31	0.12/0.15	2800/3200	202/239	172 x 150 x 51	908	259-1108-ND	60.66	35.01	32.78	A2175-HBT-TC
	Lead Wires	Ball	230	25/26	0.11/0.11	2800/3200	203/239	172 x 151 x 51	908	259-1310-ND † NEW!	47.89	39.99	37.45	A2175-HBL-TC.GN
	Terminal	Ball	230	25/26	0.11/0.11	2800/3200	203/239	172 x 151 x 51	908	259-1311-ND † NEW!	47.89	39.99	37.45	A2175-HBT-TC.GN
	Lead Wires	Ball	115	25/27	0.22/0.23	2800/3200	203/239	172 x 151 x 51	908	259-1306-ND † NEW!	47.89	39.99	37.45	A1175-HBL-TC.GN
	Terminal	Ball	115	25/27	0.22/0.23	2800/3200	203/239	172 x 151 x 51	908	259-1307-ND † NEW!	47.89	39.99	37.45	A1175-HBT-TC.GN
	Lead Wires	Ball	115	27/29	0.24/0.26	2800/3200	202/239	172 x 150 x 51	908	259-1106-ND	60.66	35.01	32.78	A1175-HBL-TC
	Lead Wires	Ball	230	26/31	0.12/0.15	2800/3200	202/239	172 x 150 x 51	908	259-1107-ND	60.66	35.01	32.78	A2175-HBL-TC
	3	Terminal	Ball	230	56/60	0.24/0.27	2100/1900	850/770	254 x 89	2000	259-1279-ND	103.22	79.43	74.38
Terminal		Ball	230	56/60	0.24/0.27	2100/1900	850/770	254 x 89	2000	259-1312-ND † NEW!	104.15	86.97	81.44	A2259-HBT-TC.GN
Terminal		Ball	220/240	30/30	0.15/0.13	1400/1650	600/665	254 x 90	2000	259-1112-ND	103.22	79.43	74.38	A2259-MBT-TC
Lead Wires		Ball	230	30/30	0.15/0.13	1400/1600	600/665	254 x 89	2000	259-1313-ND † NEW!	104.15	86.97	81.44	A2259-MBL-TC.GN
Terminal		Ball	230	30/30	0.15/0.13	1400/1600	600/665	254 x 89	2000	259-1314-ND † NEW!	104.15	86.97	81.44	A2259-MBT-TC.GN
Lead Wires		Ball	115	26/23	0.23/0.23	1400/1600	600/665	254 x 89	2000	259-1308-ND † NEW!	104.15	86.97	81.44	A1259-MBL-TC.GN
Terminal		Ball	115	26/23	0.23/0.23	1400/1600	600/665	254 x 89	2000	259-1309-ND † NEW!	104.15	86.97	81.44	A1259-MBT-TC.GN
Terminal		Ball	115	25/28	0.25/0.25	1400/1600	600/665	254 x 90	2000	259-1110-ND	103.22	79.43	74.38	A1259-MBT-TC
Lead Wires		Ball	115	25/28	0.25/0.25	1400/1600	600/665	254 x 90	2000	259-1109-ND	103.22	79.43	74.38	A1259-MBL-TC
Lead Wires		Ball	220/240	30/30	0.15/0.13	1400/1650	600/665	254 x 90	2000	259-1111-ND	103.22	79.43	74.38	A2259-MBL-TC

† RoHS Compliant Please Note: Custom Fan Cable Assemblies available upon request.

Chip Cooler

Designed for the Intel 6700PXH 64-bit PCI Hub Chip Set.
Dimensions: 38 x 38 x 8 mm

Voltage (VDC)	Operating Voltage (VDC)	Bearing Type	Motor No. of Poles	Current (A)	Input (W)	Speed (RPM)	Air Flow (CFM)	Static Pressure (@ 1" or 25.4mm - H2O)	Noise Pressure (dBA)	Digi-Key Part No.	1	10	25	50	Sunon Part No.
12	6-13.8	Ball	8	0.10	1.2	8800	6.0	0.16	32	259-1304-ND	16.58	12.76	11.95	11.24	GC123506BH-8DA.05.N.B515



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