

DC TUBEAXIAL
FANS - SQUARE,
LEAD WIRES

ebmpapst

DC TUBEAXIAL FANS - SQUARE, LEAD WIRES (CONT.)



250 Series



400 Series



400F Series



600F Series



600N Series



600NG Series



620 Series



700F Series



8400N Series



8300 Series



8200J



3400N Series



3300 Series



3200J Series



4400F Series



4400FN



4300/4300V Series



4400

➔ CONTINUED ➔



4200 Series



4100N Series



5200N Series



5100N Series



5300 Series

- Plastic housing and impeller
- "1/2" in mfg. part no. indicates tackometer output
- **P** suffix in mfg. part no. indicates PWM

Maximum temperature rating from +50°C to +85°C (please refer to datasheets for detailed breakdown) . Order ebm-papst fan accessories separately on pages 2372-2373.

Mfg. Part No.	Dim. (mm) H x W x D	Bearing Type	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
255N	25 x 25 x 8	Sleeve	5	400	1.9	15	20C8129	21.95
255H	25 x 25 x 8	Sleeve	5	600	3	28	86K9807	24.25
252N	25 x 25 x 8	Sleeve	12	500	2	15	86K9806	27.32
412F	40 x 40 x 10	Sleeve	12	700	5	22	86K9831	11.97
412FH	40 x 40 x 10	Sleeve	12	800	5	26	52F6779	12.19
414F	40 x 40 x 10	Sleeve	24	800	5	22	86K9835	12.40
414FH	40 x 40 x 10	Sleeve	24	900	5	26	33K8400	14.13
412	40 x 40 x 20	Sleeve	12	900	6	18	86K9830	12.40
414	40 x 40 x 20	Sleeve	24	1	6	18	86K9834	13.98
412J	40 x 40 x 25	Ball	12	2.4	11.3	39	86K9832	29.22
412JHH	40 x 40 x 25	Ball	12	3.9	14.2	46	86K9833	32.59
414J	40 x 40 x 25	Ball	24	2.4	11.3	39	86K9836	29.22
414JH	40 x 40 x 25	Ball	24	3	12.8	43	67H5069	31.89
414JHH	40 x 40 x 25	Ball	24	3.6	14.2	46	86K9837	32.55
512F	50 x 50 x 15	Sleeve	12	1	12	30	87K0197	15.01
514F	50 x 50 x 15	Sleeve	24	1	12	30	04M4744	15.01
612F	60 x 60 x 15	Sleeve	12	1	17	27	86K9885	18.79
614F	60 x 60 x 15	Sleeve	24	1.1	17	27	86K9895	16.53
622L	60 x 60 x 25	Ball	12	530	12.4	22	86K9904	25.86
612L	60 x 60 x 25	Ball	12	700	12	26	86K9887	26.39
612NME	60 x 60 x 25	Ball	12	800	21	28	86K9892	21.78
622M	60 x 60 x 25	Ball	12	950	17.7	29	86K9905	25.86
612M	60 x 60 x 25	Ball	12	1.3	18	33	86K9888	26.03
612NGM	60 x 60 x 25	Sleeve	12	1.3	21	28	86K9889	19.16
612NN	60 x 60 x 25	Ball	12	1.6	25	35	86K9893	26.03
612NH	60 x 60 x 25	Ball	12	2	27.1	38	39C5981	25.95
612NGN	60 x 60 x 25	Sleeve	12	2.1	25	35	86K9890	21.40
612	60 x 60 x 25	Ball	12	2.5	24	40	86K9884	26.65
612NGH	60 x 60 x 25	Sleeve	12	2.6	27	38	93K6844	21.40
612NHH	60 x 60 x 25	Ball	12	3	33	43	02H4762	24.84
612NHH-118	60 x 60 x 25	Ball	12	3	33	43	86K9891	31.53
622HH	60 x 60 x 25	Ball	12	3.5	33	43	86K9903	27.23
622N	60 x 60 x 25	Ball	12	1.9	23.5	36	86K9906	28.35
622H	60 x 60 x 25	Ball	12	2.3	27.1	39	86K9902	27.23
614L	60 x 60 x 25	Ball	24	800	12	26	16M1418	25.73
624L	60 x 60 x 25	Ball	24	1.03	12.4	22	86K9911	25.86
614NM	60 x 60 x 25	Ball	24	1.4	21	28	86K9899	26.03
624M	60 x 60 x 25	Ball	24	1.46	17.7	29	86K9912	25.86
614NN	60 x 60 x 25	Ball	24	1.8	25	35	86K9900	26.03
614NGN	60 x 60 x 25	Sleeve	24	2.1	25	35	86K9898	21.40
624H	60 x 60 x 25	Ball	24	2.4	27.1	39	86K9909	27.14
614	60 x 60 x 25	Ball	24	2.5	24	40	86K9894	27.55
614NHH	60 x 60 x 25	Ball	24	3	33	43	91C4425	25.95
624HH	60 x 60 x 25	Ball	24	3.6	33	43	86K9910	27.14
614NGHH	60 x 60 x 25	Sleeve	24	3.8	33	43	86K9897	21.19
612JH	60 x 60 x 32	Ball	12	7.7	41	53	86K9886	39.89
614JH	60 x 60 x 32	Ball	24	7.7	41	53	88K1462	39.89

➔ CONTINUED ➔

DC FANS

DC TUBEAXIAL FANS - SQUARE, LEAD WIRES (CONT.)

Mfg. Part No.	Dim. (mm) H x W x D	Bearing Type	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-5
● 712F	70 x 70 x 15	Sleeve	12	1.7	25.9	38	86K9921	26.38
● 714F	70 x 70 x 15	Sleeve	24	1.7	25.9	38	86K9922	26.38
● 8412L	80 x 80 x 25	Ball	12	800	21	21	86K9935	25.04
● 8412NGM	80 x 80 x 25	Sleeve	12	1.3	34	26	04M4812	19.32
● 8412NM	80 x 80 x 25	Ball	12	1.3	34	27	86K9937	33.97
● 8412M	80 x 80 x 25	Ball	12	1.4	27	29	86K9936	24.44
● 8412N	80 x 80 x 25	Ball	12	2	41	32	88K2750	24.51
● 8412	80 x 80 x 25	Ball	12	2.4	33	35	86K9934	25.04
● 8414N	80 x 80 x 25	Ball	24	2	41	32	86K9939	24.61
● 8414NM	80 x 80 x 25	Ball	24	1.4	34	27	86K9940	30.66
● 8414	80 x 80 x 25	Ball	24	2.4	33	35	86K9938	29.00
● 8414/2	80 x 80 x 25	Ball	24	2.4	33	35	1585472	25.56
● 8305G	80 x 80 x 32	Sleeve	5	2.2	28.3	34	10R6591	39.69
● 8312M	80 x 80 x 32	Ball	12	1.8	28	34	86K9931	40.66
● 8312	80 x 80 x 32	Ball	12	2.2	32	36	86K9930	29.35
● 8314HL	80 x 80 x 32	Ball	24	1	18.8	43	08R0714	38.95
● 8314	80 x 80 x 32	Ball	24	2.5	32	36	86K9932	29.46
● 8314H	80 x 80 x 32	Ball	24	6	47	48	88K2196	30.50
● 8318	80 x 80 x 32	Ball	48	2.6	32	36	86K9933	40.66
● 8112G	80 x 80 x 38	Sleeve	12	3	35	38	86K9927	60.14
● 8112K*	80 x 80 x 38	Ball	12	3	35	39	86K9928	65.57
● 8212JN*	80 x 80 x 38	Ball	12	10	78	55	86K9929	50.04
● 8124K*	80 x 80 x 38	Ball	24	3	35	39	88K2749	64.29
● 8124G*	80 x 80 x 38	Sleeve	24	3	16.7	38	44F4046	62.17
● 8214JN	80 x 80 x 38	Ball	24	10	78	55	33K8407	55.93
● 8214J/2H3	80 x 80 x 38	Ball	24	25	111.8	66	66M7933	45.89
● 8214J/2H4	80 x 80 x 38	Ball	24	37	130.7	71	66M7934	49.31
● 8218JN*	80 x 80 x 38	Ball	48	11	78	55	85M2235	40.77
● 8218J/2H4	80 x 80 x 38	Ball	48	27	130.7	71	01P0081	49.31
● 3412NME	92 x 92 x 25	Ball	12	1.1	42	28	86K9819	22.31
● 3412M	92 x 92 x 25	Ball	12	1.8	42	32	86K9816	25.83
● 3412N	92 x 92 x 25	Ball	12	2.2	49	32	86K9817	25.86
● 3412	92 x 92 x 25	Ball	12	2.4	49	36	86K9815	25.14
● 3412NH	92 x 92 x 25	Ball	12	2.5	55	36	86K9818	26.01
● 3412NHH	92 x 92 x 25	Ball	12	3.2	60	39	95B5056	29.21
● 3414NM	92 x 92 x 25	Ball	24	1.8	42	28	86K9825	25.86
● 3414M	92 x 92 x 25	Ball	24	1.8	42	32	86K9822	21.62
● 3414N	92 x 92 x 25	Ball	24	2.3	49	32	02M0144	25.86
● 3414	92 x 92 x 25	Ball	24	2.6	49	36	86K9820	22.15
● 3414NH	92 x 92 x 25	Ball	24	3	55	36	86K9823	26.03
● 3414NHH	92 x 92 x 25	Ball	24	3.2	60	39	86K9824	25.98
● 3414H	92 x 92 x 25	Ball	24	3.8	55	39	86K9821	23.36
● 3312L	92 x 92 x 32	Ball	12	1.4	33	29	86K9812	28.47
● 3312	92 x 92 x 32	Ball	12	2.4	47	37	86K9811	29.56
● 3314	92 x 92 x 32	Ball	24	2.6	47	37	86K9813	29.56
● 3318	92 x 92 x 32	Ball	48	2.7	47	37	86K9814	34.89
● 3212J/2N-301	92 x 92 x 38	Sleeve	12	7.5	76.5	51	86K9809	60.84
● 3212JN.	92 x 92 x 38	Ball	12	7.5	77	51	59J6803	44.41
● 3212JH	92 x 92 x 38	Ball	12	9	86	55	85M1685	44.66
● 3212J/2H4P	92 x 92 x 38	Ball	12	50	164.8	73	85M1684	82.21
● 3212JH4	92 x 92 x 38	Ball	12	50	165	73	85M1686	76.64
● 3214JH3	92 x 92 x 38	Ball	24	30	140	69	85M1690	69.44
● 3214J/2H4P	92 x 92 x 38	Ball	24	50	164.8	73	85M1688	80.01
● 3214JN	92 x 92 x 38	Ball	24	7.5	76.5	51	86K9810	48.69
● 3218JN	92 x 92 x 38	Ball	48	7	77	51	85M1695	48.68
● 3218JH3	92 x 92 x 38	Ball	48	30	140	69	85M1694	69.44
● 3218J/2H4P	92 x 92 x 38	Ball	48	50	164.8	73	85M1693	80.01
● 4412FM	119 x 119 x 25	Ball	12	3.2	82	38	1585299	35.01
● 4412F	119 x 119 x 25	Ball	12	5.3	100	43	94C1058	39.22
● 4412FNH	119 x 119 x 25	Sleeve	12	12	132.4	55	31M0725	55.56
● 4414FM	119 x 119 x 25	Ball	24	3.2	82	38	86K9855	29.70
● 4414F	119 x 119 x 25	Ball	24	5	100	43	86K9854	39.22
● 4414FNH	119 x 119 x 25	Ball	24	8.5	117.7	52	10R6581	43.81
● 4414FNH	119 x 119 x 25	Ball	24	12	132.4	55	31M0730	55.56
● 4418FNH	119 x 119 x 25	Ball	48	12	132.4	55	31M0736	57.11
● 4312L	119 x 119 x 32	Ball	12	1.2	56	30	02M0245	30.54
● 4312V	119 x 119 x 32	Ball	12	5.5	100	45	86K9849	55.22
● 4312M	119 x 119 x 32	Ball	12	2.6	82	39	86K9847	30.58
● 4312	119 x 119 x 32	Ball	12	5	100	45	88K2735	30.50
● 4314L	119 x 119 x 32	Ball	24	1.2	56	30	86K9850	29.69
● 4314M	119 x 119 x 32	Ball	24	2.6	82	39	86K9851	30.58
● 4314	119 x 119 x 32	Ball	24	5	100	45	88K2736	30.50
● 4318	119 x 119 x 32	Ball	48	5	100	45	86K9852	33.95
● 4212L	119 x 119 x 38	Ball	12	1.2	51	29	86K9843	40.28

➔ CONTINUED ➔

DC TUBEAXIAL FANS - SQUARE, LEAD WIRES (CONT.)

Mfg. Part No.	Dim. (mm) H x W x D	Bearing Type	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-5
● 4412L	119 x 119 x 38	Ball	12	2.5	88.3	37	31M0727	40.90
● 4412M†	119 x 119 x 38	Ball	12	4.2	108.3	42	31M0728	40.90
● 4212	119 x 119 x 38	Ball	12	4.3	97.1	45	47M2596	40.15
● 4212H	119 x 119 x 38	Ball	12	5.3	108	49	86K9842	40.29
● 4412N	119 x 119 x 38	Ball	12	5.5	120.7	46	31M0729	40.90
● 4412H	119 x 119 x 38	Ball	12	8.9	141.3	49	31M0726	44.26
● 4112NH3*	119 x 119 x 38	Ball	12	19.5	182.4	65	06M1009	88.41
● 4214L	119 x 119 x 38	Ball	24	1.2	51	29	86K9846	39.84
● 4414L	119 x 119 x 38	Ball	24	2.5	88.3	37	31M0733	40.90
● 4414M†	119 x 119 x 38	Ball	24	4	108.3	42	31M0734	40.90
● 4214	119 x 119 x 38	Ball	24	4.3	97.1	45	93F6055	40.29
● 4214/12H	119 x 119 x 38	Ball	24	4.3	97.1	49	19C5893	43.77
● 4414N†	119 x 119 x 38	Ball	24	5.2	120.7	46	31M0735	40.90
● 4214H	119 x 119 x 38	Ball	24	5.3	108	49	86K9845	40.14
● 4414H	119 x 119 x 38	Ball	24	8.6	141.3	49	31M0732	44.26
● 4414HH	119 x 119 x 38	Ball	24	14	164.8	52	71P7616	44.94
● 4114NHH*	119 x 119 x 38	Ball	24	15.5	152.9	60	83H9311	68.00
● 4114NH3*	119 x 119 x 38	Ball	24	19.5	182.4	65	41K9470	68.15
● 4114NH5*	119 x 119 x 38	Ball	24	45	229.5	70	85M2036	88.45
● 4114NH6*	119 x 119 x 38	Ball	24	60	259	73	78M7997	82.62
● 4114N/2H7P	119 x 119 x 38	Ball	24	90	294.2	76	12M3245	162.12
● 4114N/2H8P	119 x 119 x 38	Ball	24	120	335.5	78	14N2344	162.12
● 4418L*	119 x 119 x 38	Ball	48	2.5	88.3	37	31M0738	44.26
● 4418M.*	119 x 119 x 38	Ball	48	4.2	108.3	42	31M0739	44.26
● 4418N.*	119 x 119 x 38	Ball	48	5.2	120.7	46	31M0740	44.26
● 4418H.*	119 x 119 x 38	Ball	48	8.6	141.3	49	31M0737	44.26
● 4118NH5*	119 x 119 x 38	Ball	48	42	229.5	70	85M2041	85.57
● 4118NH6*	119 x 119 x 38	Ball	48	55	259	73	64M6571	93.14
● 4118N/2H7P	119 x 119 x 38	Ball	48	90	294.2	76	01P0079	156.87
● 4118N/2H8P	119 x 119 x 38	Ball	48	120	335.5	78	01P0080	162.12
● 5212NN	127 x 127 x 38	Ball	12	6	127	46	86K9871	64.39
● 5212NH	127 x 127 x 38	Ball	12	9.8	148	51	86K9870	65.38
● 5214NM	127 x 127 x 38	Ball	24	4.6	110	43	86K9873	45.21
● 5214NH	127 x 127 x 38	Ball	24	9.8	148	51	86K9872	60.71
● 5218NN	127 x 127 x 38	Ball	48	6.5	127	46	86K9876	46.98
● 5112N*	135 x 135 x 38	Ball	12	9.5	147	48	86K9869	78.33
● 5114N*	135 x 135 x 38	Ball	24	9.5	147	48	97B2531	83.97
● 5312/2TDHP	140 x 140 x 51	Ball	12	41	241.3	70	85M2096	183.23
● 5314/2TDHP	140 x 140 x 51	Ball	24	41	241.3	70	85M2098	172.72
● 5314/2TDHHP	140 x 140 x 51	Ball	24	41	288.4	70	85M2097	183.23
● 5318/2TDHP	140 x 140 x 51	Ball	48	67	288.4	75	85M2100	172.72
● 5318/2TDHHP	140 x 140 x 51	Ball	48	67	288.4	75	85M2099	183.23
● 5318/2TDH4P	140 x 140 x 51	Ball	48	144	394.3	79	85M2101	212.98

*Metal housing; †Metal housing and impeller (68233)

DC TUBEAXIAL FANS - SQUARE, TERMINAL CONNECTIONS



ebmpapst



4400F Series



4300 Series



4100N Series

- Plastic housing and impeller
- Terminal connection

BALL BEARING

Maximum temperature rating from +55°C to +75°C (please refer to datasheets for detailed breakdown). Order ebm-papst fan accessories separately on pages 2372-2373.

Mfg. Part No.	Dim. (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● 4484F	119 x 119 x 25	24	5	100	43	88K2737	30.40
● 4394	119 x 119 x 32	24	5	100	45	86K9853	41.99
● 4182NX†	119 x 119 x 38	12	4.5	106	49	86K9839	46.79
● 4184NX†	119 x 119 x 38	24	4.5	106	49	93K7639	48.08
● 4184NXH†	119 x 119 x 38	24	11	139.5	57	50B6456	53.50
● 4184NXMH†	119 x 119 x 38	48	3.5	94	44	86K9841	50.72

DC FANS

DC TUBEAXIAL FANS - SQUARE, TERMINAL CONNECTIONS (CONT.)

Mfg. Part No.	Dim. (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
W2G115-AE53-13	127 x 127 x 38	12	5.9	130	48	51M9089	64.65
W2G115-AE31-13	127 x 127 x 38	24	5.7	130	48	15B5134	68.18
W2G115-AG71-12	127 x 127 x 38	24	12	160	52	47M2382	95.24
SLEEVE BEARING							
4182NGX†	119 x 119 x 38	12	3.5	94	44	86K9838	44.16
4184NGX†	119 x 119 x 38	24	3.5	94	44	86K9840	45.98

†Metal housing and impeller (106437)

DC TUBEAXIAL FANS - ROUND

NEW TECHNOLOGY



ebmpapst



7100N Series



7200N Series



6200N Series



6300 Series



6400 Series

- Ball bearing
- Plastic housing and impeller

Maximum temperature rating from +55°C to +72°C (please refer to datasheets for detailed breakdown). Order ebm-papst fan accessories separately on pages 2372-2373.

ROUND FANS

Mfg. Part No.	Dim. (mm) Dia. x D	Connection Type	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
7112N*	150 x 38	Lead Wires	12	12	212	55	86K9919	113.15
7114N*	150 x 38	Lead Wires	24	12	212	55	88K2748	95.12
7214N*	150 x 55	Lead Wires	24	12	212	50	86K9924	91.31
6212NM†	172 x 51	Terminal	12	12	206	50	86K9901	98.60
6312/2TDHP*	172 x 51	Terminal	12	41	353	64	85M2152	199.65
6224NM†	172 x 51	Terminal	24	12	206	50	86K9908	81.13
6224N†	172 x 51	Terminal	24	18	241	55	04M4755	81.13
6224NH†	172 x 51	Terminal	24	26	283	61	86K9907	130.66
6314/2TDHP*	172 x 51	Terminal	24	41	353	64	85M2154	192.30
6314/2TDHHP*	172 x 51	Terminal	24	67	418	69	85M2153	199.65
6248N†	172 x 51	Terminal	48	17	241	55	86K9914	81.51
6318/2TDHP*	172 x 51	Terminal	48	41	353	64	85M2156	192.30
6318/2TDHHP*	172 x 51	Terminal	48	67	418	69	85M2155	199.65
6318/2TDH4P*	172 x 51	Terminal	48	150	559	75	85M2157	245.00

SEMI-ROUND FANS

Mfg. Part No.	Dim. (mm) Dia. x H x D	Connection Type	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
6424†	172 x 150 x 51	Terminal	24	18	241	57	86K9915	81.13
6424H†	172 x 150 x 51	Terminal	24	26	283	63	86K9916	135.01
6448†	172 x 150 x 51	Terminal	48	17	241	57	86K9917	81.13

*Metal housing; †Metal housing and impeller (106438)

DC DIAGONAL FANS



ebmpapst



119mm



127mm



172mm

- Ball bearings
- Lead wire connection
- Plastic housing and impeller
- Increased service life and lower noise due to digital motor management
- Divergent airflow increases flow rate 30% over standard tubeaxial fans

- Optimal variable speed control
- Software enables precise configuration of fan to any application
- Max. temp. rating: +65°C, +75°C (DV6400)

Order fan accessories separately on pages 2372-2373.

SQUARE FANS

Mfg. Part No.	Dimensions (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
DV4112N	119 x 119 x 38	12	21	162	60	86K9720	86.01
DV4114N	119 x 119 x 38	24	21	162	60	86K9723	86.01
DV5212N	127 x 127 x 38	12	20	159	56	86K9727	88.22
DV5214N	127 x 127 x 38	24	20	159	56	86K9729	88.22

ROUND FANS

Mfg. Part No.	Dimensions (mm) Dia. x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
DV6224	172 x 51	24	40	318	63	20C8011	123.96
DV6248	172 x 51	48	40	318	63	86K9730	123.97
DV6424	172 x 51	24	40	312	65	86K9731	141.78

(77995)

HIGH SPEED DC FANS



NMB-MAT

- Dimensions: 40 x 40 x 28 mm
- Ball bearings
- Casing and impeller: black plastic 94V-0
- Lead wire: UL1061, AWG28, +red, -black
- Motor protection: auto restart/polarity protection
- Insulation resistance: 10M Ω or over with a DC500V megger
- Dielectric withstand voltage: AC 700V 1s
- Expected life: 80,000 hrs.
- Allowable ambient temperature: -10°C ~ +70°C (operating); -40°C ~ +70°C (storage)

NEW TECHNOLOGY



Order NMB Technologies fan accessories separately on page 2373.

Mfg. Part No.	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
1611RL-04W-B30-B00	12	0.84	6	30	74P0885	14.21
1611RL-04W-B40-B00	12	1.2	8.4	37.5	74P0886	14.21
1611RL-04W-B50-B00	12	2.04	10.5	43.5	74P0887	14.21
1611RL-04W-B60-B00	12	3.24	13.7	49.5	74P0888	14.21
1611RL-04W-B70-B00	12	4.32	15.8	54	74P0889	14.21
1611RL-04W-B80-B00	12	7.44	19.4	60	74P0890	14.21

(145372)



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(148830)

DC FANS

DC TUBEAXIAL
FANS - SQUARE

Just Added

- Dual ball bearings provide long-life and reliability
- Lead wire connection
- Low noise at various airflows
- Plastic housing and impeller

1204KL Series

Temperature rating from -10°C to +40°C up to -10°C to 70°C (please refer to datasheets for detailed breakdown). Order NMB Technologies fan accessories separately on page 2373.

Mfg. Part No.	Dim. (mm) H x W x D	Volt. (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● 1004KL-01W-B40-B00	25 x 25 x 10	5	0.425	1.6	22	58K2748	14.06
● 1004KL-04W-B30-B00	25 x 25 x 10	12	0.42	1.2	20	58K2749	14.06
● 1004KL-04W-B40-B00	25 x 25 x 10	12	0.54	1.6	22	58K7746	14.06
● 1004KL-04W-B50-B00	25 x 25 x 10	12	0.72	2	25	58K7747	14.06
● 1204KL-04W-B30-B00	30 x 30 x 10	12	0.72	2.7	21	58K2753	14.35
● 1204KL-04W-B50-B00	30 x 30 x 10	12	0.96	3.8	27	58K7753	14.35
● 1404KL-04W-B30-B00	35 x 35 x 10	12	0.48	3	19	58K2755	14.35
● 1404KL-04W-B50-B00	35 x 35 x 10	12	0.96	5.6	27	58K2756	14.35
● 1604KL-01W-B40-B00	40 x 40 x 10	5	0.6	5.3	25	58K7802	11.45
● 1604KL-01W-B50-B00	40 x 40 x 10	5	0.775	6	29	64K2283	11.45
● 1604KL-04W-B30-B00	40 x 40 x 10	12	0.744	4.2	22	58K2770	11.45
● 1604KL-04W-B40-B00	40 x 40 x 10	12	0.876	5.3	25	58K7803	11.45
● 1604KL-04W-B50-B00	40 x 40 x 10	12	0.876	6	29	69K7662	11.45
● 1606KL-04W-B30-L00	40 x 40 x 15	12	0.804	6	28	58K7804	11.45
● 1606KL-04W-B40-L00	40 x 40 x 15	12	0.9	7	31	58K7805	11.45
● 1606KL-04W-B50-L00	40 x 40 x 15	12	1.02	8.1	34	58K7806	11.45
● 1606KL-05W-B30-L00	40 x 40 x 15	24	1.08	6	28	58K2771	11.45
● 1606KL-05W-B50-L00	40 x 40 x 15	24	1.488	8.1	34	67K1460	11.45
● 1608KL-01W-B40-L00	40 x 40 x 20	5	1.35	8.4	29	58K2772	11.79
● 1608KL-04W-B10-L00	40 x 40 x 20	12	0.48	4.9	20	58K2773	11.79
● 1608KL-04W-B30-L00	40 x 40 x 20	12	0.84	7.4	25.5	58K2774	11.79
● 1608KL-04W-B50-L00	40 x 40 x 20	12	1.32	9.5	33	58K7807	11.79
● 2004KL-04W-B30-B00	50 x 50 x 10	12	0.48	6.35	23	58K7815	12.37
● 2004KL-04W-B50-B00	50 x 50 x 10	12	1.2	10.2	34	58K7816	12.37
● 2106KL-04W-B30-L00	52 x 52 x 15	12	0.84	9.89	21	58K2892	11.89
● 2106KL-04W-B50-L00	52 x 52 x 15	12	1.56	14.1	30	70K9916	11.89
● 2404KL-04W-B10-L00	60 x 60 x 10	12	3.24	19	36	58K7836	11.89
● 2406KL-04W-B30-L00	60 x 60 x 15	12	0.48	6.7	19	62K3478	11.21
● 2406KL-04W-B50-L00	60 x 60 x 15	12	1.08	14.1	28	58K2912	11.21
● 2406KL-04W-B50-L00	60 x 60 x 15	12	1.92	18.3	34	58K7837	11.21
● 2406KL-05W-B10-L00	60 x 60 x 15	24	0.96	6.7	19	58K7838	11.21
● 2406KL-05W-B30-L00	60 x 60 x 15	24	1.44	14.1	28	65K1127	11.21
● 2406KL-05W-B50-L00	60 x 60 x 15	24	2.4	18.3	34	58K2913	11.21
● 2408NL-04W-B10-L00	60 x 60 x 20	12	0.6	10.9	22.5	94C8416	11.45
● 2408NL-04W-B30-L00	60 x 60 x 20	12	0.96	14.8	27	65K1128	11.45
● 2408NL-04W-B50-L00	60 x 60 x 20	12	1.32	17.6	31.5	58K7840	11.45
● 2408NL-05W-B10-L00	60 x 60 x 20	24	0.96	10.9	22.5	58K2914	11.45
● 2408NL-05W-B30-L00	60 x 60 x 20	24	1.08	14.8	27	58K2915	11.45
● 2408NL-05W-B50-L00	60 x 60 x 20	24	1.32	17.6	31.5	58K2916	11.45
● 2410ML-04W-B10-B00+	60 x 60 x 25	12	0.9	13.7	23	58K2917	11.02
● 2410ML-04W-B40-B00+	60 x 60 x 25	12	2.04	21.2	33.5	58K7846	11.02
● 2410ML-04W-B50-B00+	60 x 60 x 25	12	2.4	23.3	35	58K7847	11.02
● 2410ML-04W-B60-B00+	60 x 60 x 25	12	3.6	25	36	15M2168	11.02
● 2410ML-04W-B80-B00+	60 x 60 x 25	12	6.2	37	46	58K2919	11.02
● 2410ML-05W-B10-B00+	60 x 60 x 25	24	1.44	13.7	23	58K2920	11.02
● 2410ML-05W-B40-B00+	60 x 60 x 25	24	2.16	21.5	33.5	58K7850	11.02
● 2410ML-05W-B50-B00+	60 x 60 x 25	24	2.4	23.3	35	58K2922	11.02
● 2410ML-05W-B80-B00+	60 x 60 x 25	24	6.24	37	46	58K2923	12.23
● 3106KL-04W-B50-C00	80 x 80 x 15	12	2.76	32.8	34	01N4149	9.68
● 3108NL-04W-B10-P00	80 x 80 x 20	12	1.08	26.5	26	92C7484	11.74
● 3108NL-04W-B30-P00	80 x 80 x 20	12	1.68	34.6	32.5	68K1211	11.74
● 3108NL-04W-B50-P00	80 x 80 x 20	12	3.36	44	42	58K7880	11.74
● 3108NL-05W-B10-P00	80 x 80 x 20	24	1.3	26.5	26	58K3028	11.74
● 3108NL-05W-B30-P00	80 x 80 x 20	24	1.68	34.6	32.5	92C7488	11.74
● 3110KL-04W-B30-D00	80 x 80 x 25	12	2.04	31.8	28	29M8108	11.18
● 3110KL-04W-B50-D00	80 x 80 x 25	12	2.76	38.8	34	29M8110	11.18
● 3110KL-05W-B40-D00	80 x 80 x 25	24	2.4	35.3	31	29M8112	11.18
● 3110KL-05W-B50-D00	80 x 80 x 25	24	2.88	38.8	34	78H3571	11.18
● 3110KL-05W-B60-D00	80 x 80 x 25	24	3.36	40.2	35	29M8113	11.18
● 3112KL-04W-B30-E00	80 x 80 x 32	12	2.04	38.1	32	58K3029	12.42
● 3112KL-04W-B50-E00	80 x 80 x 32	12	4.2	51.5	41	58K3030	12.42

➔ CONTINUED ➔

DC TUBEAXIAL FANS - SQUARE (CONT.)

Mfg. Part No.	Dim. (mm) H x W x D	Volt. (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● 3112KL-05W-B30-E00	80 x 80 x 32	24	2.4	38.1	32	58K3031	12.42
● 3112KL-05W-B50-E00	80 x 80 x 32	24	4.56	51.5	41	41J3289	12.42
● 3112KL-05W-B60-E00	80 x 80 x 32	24	5.04	58.6	44	58K3032	12.42
● 3610KL-04W-B10-D00	92 x 92 x 25	12	0.88	26.5	25	58K7902	12.83
● 3610KL-04W-B20-D00	92 x 92 x 25	12	1.32	33.5	29.5	58K3101	12.83
● 3610KL-04W-B30-D00	92 x 92 x 25	12	1.92	40.6	27	58K7903	12.83
● 3610KL-04W-B50-D00	92 x 92 x 25	12	3.78	54.7	41	58K7904	12.83
● 3610KL-05W-B20-D00	92 x 92 x 25	24	1.44	33.5	29.5	41J3304	12.83
● 3610KL-05W-B40-D00	92 x 92 x 25	24	2.88	47.6	37.5	58K7905	12.83
● 3610KL-05W-B60-D00	92 x 92 x 25	24	5.16	61.8	44.5	58K3102	12.83
● 3612KL-04W-B50-E00	92 x 92 x 32	12	5.64	69.9	43.5	70K9926	16.00
● 3612KL-05W-B30-E00	92 x 92 x 32	24	3.2	44	34	70K9927	16.00
● 3615KL-04W-B30-P00	92 x 92 x 38	12	3	60.3	40.5	92C7508	20.19
● 3615KL-04W-B50-P00	92 x 92 x 38	12	5.52	76.2	46.5	58K3105	20.19
● 3615KL-05W-B30-P00	92 x 92 x 38	24	3.6	60.3	40.5	58K3106	20.19
● 3615KL-05W-B50-P00	92 x 92 x 38	24	5.76	76.2	46.5	67K3068	20.19
● 4710KL-04W-B10-E00	119 x 119 x 25	12	1.44	63.5	27	58K3144	15.86
● 4710KL-04W-B30-E00	119 x 119 x 25	12	3.36	88.2	35	58K7922	15.86
● 4710KL-04W-B50-E00	119 x 119 x 25	12	6.6	114.7	41.5	10J8013	15.86
● 4710KL-05W-B10-E00	119 x 119 x 25	24	1.92	63.5	27	58K3145	15.86
● 4710KL-05W-B30-E00	119 x 119 x 25	24	3.6	88.2	35	41J3423	15.86
● 4710KL-05W-B50-E00	119 x 119 x 25	24	6.96	114.7	41.5	58K7923	15.86
● 4712KL-04W-B30-P00	119 x 119 x 32	12	5.76	99.9	44	58K7927	22.15
● 4712KL-04W-B40-P00	119 x 119 x 32	12	8.28	112	47	58K7928	22.15
● 4712KL-04W-B50-P00	119 x 119 x 32	12	10.2	120	50.5	30C5572	22.15
● 4712KL-05W-B30-P00	119 x 119 x 32	24	6.72	100	44	58K7929	22.15
● 4712KL-05W-B40-P00	119 x 119 x 32	24	8.16	112	47	74K4028	22.15
● 4712KL-07W-B30-P00	119 x 119 x 32	48	7.68	100	44	58K7930	22.15
● 4712KL-07W-B50-P00	119 x 119 x 32	48	11.52	120	50.5	92C7520	22.15
● 4715KL-04W-B10-P00	119 x 119 x 38	12	3.24	83.6	37	62K3481	19.53
● 4715KL-04W-B20-P00	119 x 119 x 38	12	4.8	97	41	58K7936	19.53
● 4715KL-04W-B30-P00	119 x 119 x 38	12	6.6	108	42.5	58K7937	19.53
● 4715KL-04W-B50-P00	119 x 119 x 38	12	12	130	50	92C7521	19.53
● 4715KL-05W-B10-P00	119 x 119 x 38	24	3.6	83.6	37	92C7522	19.53
● 4715KL-05W-B20-P00	119 x 119 x 38	24	5.04	97	41	58K3150	19.53
● 4715KL-05W-B30-P00	119 x 119 x 38	24	7.44	108	42.5	58K7938	19.53
● 4715KL-05W-B40-P00	119 x 119 x 38	24	8.4	118	46.5	58K7939	19.53
● 4715KL-05W-B50-P00	119 x 119 x 38	24	12	130	50	92C7523	19.53
● 4715KL-07W-B30-P00	119 x 119 x 38	48	7.68	108	42.5	65K1131	19.53
● 4715SL-05W-B70-D00†	119 x 119 x 38	24	36	201	62.3	01N4332	63.41
● 4715SL-07W-B70-D00†	119 x 119 x 38	48	39.84	201	62.3	19P1848	63.41
● 5015KL-04W-B50-E00*	127 x 127 x 38	12	24.48	199	60.5	05M2958	52.61

*Not CSA certified; †Not VDE approved

†Aluminum housing
(05228)DC TUBEAXIAL
FANS - ROUND

- Dual ball bearings provide long-life and reliability
- Lead wire connection
- Low noise at various airflows
- Plastic housing and impeller
- Temp. rating: -10°C to +70°C

Order NMB Technologies fan accessories separately on page 2373.

SEMI-ROUND FANS

Mfg. Part No.	Dim. (mm) Dia. x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● 5910PL-04W-B50-L00	172 x 150 x 25	12	24.7	250	62.5	93K7657	74.18
● 5920PL-04W-B40-D00	172 x 150 x 51	12	17.28	240	58	88K2182	74.25
● 5920PL-05W-B40-D00	172 x 150 x 51	24	15.84	240	58	93K7658	74.25

ROUND FANS

Mfg. Part No.	Dim. (mm) Dia. x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● 6820PL-04W-B40-D00	172 x 51	12	17.28	240	58	93K7661	74.25
● 6820PL-05W-B40-D00	172 x 51	24	15.84	240	58	93K7663	74.25

(105999)

DC FANS

DC FANS
(LOW COST)

- Low cost brushless DC fan
- Plastic housing and impeller
- Dual ball bearing technology with a smaller motor design
- Low noise at various airflows
- Lead wire connection
- Temp. rating: -10°C to +70°C



Mfg. Part No.	Dimensions (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
● 2410RL-04W-B30-C00	60 x 60 x 25	12	1.2	18.3	27	58K2924	7.22
● 2410RL-04W-B50-C00	60 x 60 x 25	12	1.8	24	33.5	58K7851	7.22
● 2410RL-04W-B70-C00	60 x 60 x 25	12	3.24	28.5	38	58K2925	7.22
● 2410RL-05W-B30-C00	60 x 60 x 25	24	1.92	18.3	27	13M3892	7.22
● 2410RL-05W-B50-C00	60 x 60 x 25	24	2.88	24	33.5	58K2927	7.22
● 2410RL-05W-B70-C00	60 x 60 x 25	24	4.8	28.5	38	65K1129	7.22

(77705)

DC
PANAFLO
FANS

Just Added



FBA06A



FBA08A/FBA09A/FBA12G

➤ CONTINUED ➤

- Lead wire connection
- Hydro wave bearings

Order fan accessories separately on page 2373.

Mfg. Part No.	Dimensions (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
● FBA06A12L1A*	60 x 60 x 25.5	12	1.2	14.1	24	31K9971	9.30
● FBA06A12H1A*	60 x 60 x 25.5	12	1.86	19.1	32	31K9970	9.57
● FBA06A24M1A*	60 x 60 x 25.5	24	1.68	16.6	28	31K9975	9.30
● FBA06A24H1A*	60 x 60 x 25.5	24	2.04	19.1	32	31K9974	9.30
● FBA06A12L1BX+	60 x 60 x 25.5	12	1.2	14.1	24	31K9972	9.38
● FBA08A12L1A*	80 x 80 x 25.5	12	820	24	21	31K9981	9.30
● FBA08A12M1A*	80 x 80 x 25.5	12	1.49	32.1	28	31K9982	9.30
● FBA08A12H1A*	80 x 80 x 25.5	12	2.08	39.6	32	31K9980	9.30
● FBA08A12L1A*	80 x 80 x 25.5	24	1.3	24	21	31K9990	9.30
● FBA08A24M1A*	80 x 80 x 25.5	24	1.7	32.1	28	31K9991	9.30
● FBA08A24H1A*	80 x 80 x 25.5	24	2.52	39.6	32	31K9987	9.30
● FBA08A12M1BS†	80 x 80 x 25.5	12	1.49	32.1	28	31K9983	9.12
● FBA08A24H1BS†	80 x 80 x 25.5	24	2.52	39.6	32	31K9988	9.12
● FBA09A12M1A*	92 x 92 x 25.5	12	1.8	48	30	32K0002	9.30
● FBL09A12H1A*	92 x 92 x 25.5	12	2.7	56.8	35	32K0024	9.84
● FBA09A12H1A*	92 x 92 x 25.5	12	2.7	56.8	35	08P3876	9.30
● FBA09A24M1A*	92 x 92 x 25.5	24	2.64	48	30	32K0005	9.30
● FBA09A24H1A*	92 x 92 x 25.5	24	3.36	56.8	35	32K0004	9.30
● FBA09A12H1B0‡	92 x 92 x 25.5	12	2.7	56.8	35	31K9997	9.12
● FBA09A12H1BS**	92 x 92 x 25.5	12	2.7	56.8	35	31K9999	9.12
● FBA12G12L1A*	120 x 120 x 38	12	2.04	68.9	30	32K0010	19.89
● FBA12G12M1A*	120 x 120 x 38	12	3.36	86.5	35.5	32K0011	19.89
● FBA12G12H1A*	120 x 120 x 38	12	4.44	103.8	41.5	32K0008	19.89
● FBA12G24L1A*	120 x 120 x 38	24	2.3	68.9	30	32K0014	19.89
● FBA12G24H1A*	120 x 120 x 38	24	4.8	103.8	41.5	32K0012	19.89
● FBA12G12H1AZ++	120 x 120 x 38	12	4.44	103.8	41.5	32K0009	19.89
● FBA12G24H1BS†	120 x 120 x 38	24	4.8	103.8	41.5	32K0013	19.70

*With standard 2 leads (GND, PWR); †With standard 3 leads (GND, PWR, signal) and 2PPR speed sensor (TAC output); ‡With standard 2 leads (GND, PWR) and locked rotor alarm sensor; †With standard 3 leads (GND, PWR, signal) and S + Z; **With standard 3 leads (GND, PWR, signal) and locked rotor alarm sensor; ++With standard 2 leads (GND, PWR) and solid corner housing (85035)

STANDARD DC FANS



Just Added



SANYO DENKI



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10



Fig. 11



Fig. 12



Fig. 13



Fig. 14



Fig. 15



Fig. 16



Fig. 17



Fig. 18

➤ CONTINUED ➤

DC FANS

STANDARD DC FANS (CONT.)

- Ball bearing
- Lead wire connection
- Plastic frame and impeller (semi-round fans have aluminum frame)
- Fans with **-01** suffix in mfg. part no. include tachometer
- Fans with **-01** suffix in mfg. part no. include tachometer and are ribless
- Fans with **"P"** after voltage in mfg. part no. include pulse width modulator
- Temp. range: -10°C to +60°C



Fig. 19



Fig. 20



Fig. 21

Order Sanyo Denki finger guards separately on page 2373.

SQUARE FANS

Mfg. Part No.	Fig.	Dim. (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each	1-9	Mfg. Part No.	Fig.	Dim. (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each	1-9
● 109P0405H901	1	40 x 40 x 10	5	0.8	5.3	25	96M1672	25.20	● 9A0812H401	11	80 x 80 x 25	12	1.56	36.37	29	96M6913	8.35		
● 109P0412H901	1	40 x 40 x 10	12	0.84	5.3	25	96M1680	25.20	● 9A0812H4011	11	80 x 80 x 25	12	1.56	36.37	29	96M6914	8.35		
● 109P0412H701	2	40 x 40 x 15	12	1.56	6.4	28	96M1679	9.64	● 9A0812S4011	11	80 x 80 x 25	12	2.16	42.37	34	96M6932	8.35		
● 109P0424H702	2	40 x 40 x 15	24	1.92	6.4	28	96M1687	9.35	● 109R0812G401	12	80 x 80 x 25	12	4.44	53	40	96M1696	10.09		
● 109P0405H601	3	40 x 40 x 20	5	1.6	7.9	33	96M1671	11.01	● 9A0812G401	11	80 x 80 x 25	12	4.56	53	40	96M1699	8.90		
● 109P0412G601	3	40 x 40 x 20	12	3.36	12.4	44	96M1676	11.01	● 109R0812G4021	12	80 x 80 x 25	12	4.44	53	40	96M6066	9.85		
● 109P0424H602	3	40 x 40 x 20	24	1.68	8.2	35	96M1686	11.73	● 109R0824M402	12	80 x 80 x 25	24	1.2	29.3	23	96M6138	9.45		
● 109P0424H601	3	40 x 40 x 20	24	1.68	8.23	35	96M5502	11.01	● 9A0824H401	11	80 x 80 x 25	24	1.68	36.37	29	96M6947	8.35		
● 109P0405H3013	4	40 x 40 x 28	5	3.4	11.3	37	96M1670	10.72	● 109R0824H402	12	80 x 80 x 25	24	1.68	36.4	29	96M6126	9.45		
● 109P0412F301	4	40 x 40 x 28	12	1.26	8.6	30	96M1673	10.72	● 9A0824S401	11	80 x 80 x 25	24	2.4	42.37	34	96M6965	8.35		
● 109P0412H3013	4	40 x 40 x 28	12	2.34	11.3	37	96M1677	10.72	● 109R0824G4021	12	80 x 80 x 25	24	4.8	53	40	96M6121	9.85		
● 109P0412H302	4	40 x 40 x 28	12	2.34	11.3	37	96M1678	10.45	● 109P0812A2021	13	80 x 80 x 32	12	6.72	53.67	45	04R7259	23.32		
● 109P0412H301	4	40 x 40 x 28	12	2.34	11.3	37	96M5432	10.72	● 109P0812A201	13	80 x 80 x 32	12	6.72	53.7	45	96M1691	26.15		
● 109P0412G3013	4	40 x 40 x 28	12	3.72	14.8	42	96M1674	11.01	● 109P0824H2021	13	80 x 80 x 32	24	2.16	43.1	33	96M5660	22.46		
● 109P0412G3023	4	40 x 40 x 28	12	3.72	14.8	42	96M1675	10.72	● 109P0824A201	13	80 x 80 x 32	24	6.96	53.7	45	96M5651	23.53		
● 109P0412G301	4	40 x 40 x 28	12	3.72	14.83	42	96M5424	11.01	● 9G0812H101	14	80 x 80 x 38	12	10.8	80.5	49	96M1745	14.12		
● 109P0412J301	4	40 x 40 x 28	12	4.2	16.3	44	96M1681	11.01	● 9G0812P1H03	14	80 x 80 x 38	12	10.8	80.5	49	96M1747	14.79		
● 109P0412K301	4	40 x 40 x 28	12	6.6	20.8	50	96M1682	11.56	● 9G0812G101	14	80 x 80 x 38	12	13.2	90	51	96M1744	14.12		
● 109P0412K3013	4	40 x 40 x 28	12	6.6	20.8	50	96M1683	11.27	● 9G0812K101	14	80 x 80 x 38	12	21.6	107.3	58	96M1746	17.03		
● 109P0412K3023	4	40 x 40 x 28	12	6.6	21	50	96M1684	11.56	● 9G0812P1K03	14	80 x 80 x 38	12	21.6	107.3	58	96M1748	18.00		
● 9G60412P3J03	5	40 x 40 x 28	12	7.8	24.4	56	96M1719	19.95	● 9G0824G101	14	80 x 80 x 38	24	13.4	90	51	96M1749	13.82		
● 109P0424H302	4	40 x 40 x 28	24	2.28	11.3	37	96M1685	10.45	● 9G0848G101	14	80 x 80 x 38	48	13	90	51	96M1750	18.23		
● 109P0424H3013	4	40 x 40 x 28	24	2.28	11.3	37	96M5499	10.72	● 109P0912F402	15	92 x 92 x 25	12	1.68	43.8	30	96M5697	22.79		
● 109P0424J3013	4	40 x 40 x 28	24	4.32	16.2	44	96M1688	11.01	● 109P0912H401	15	92 x 92 x 25	12	2.52	51.2	33	96M5704	22.99		
● 109P0512A702	...	52 x 52 x 15	12	2.52	13.25	36	96M5513	10.19	● 9A0912G4021	16	92 x 92 x 25	12	4.68	62.1	43	96M6979	8.55		
● 109P0512A701	6	52 x 52 x 15	12	2.52	13.25	36	96M5512	10.45	● 9A0912G401	16	92 x 92 x 25	12	4.68	62.15	43	96M6976	8.95		
● 109P0605H702	7	60 x 60 x 15	5	1.3	14.1	32	96M5536	9.90	● 9A0912G4011	16	92 x 92 x 25	12	4.68	62.15	43	96M6977	8.95		
● 109P0612S701	7	60 x 60 x 15	12	1.8	16.95	36	96M5562	10.59	● 109P0912J401	15	92 x 92 x 25	12	6.72	71.7	47	96M1692	26.03		
● 109P0612K701	7	60 x 60 x 15	12	3.12	21.9	45	96M1689	10.82	● 109P0924H4021	15	92 x 92 x 25	24	2.88	51.2	33	96M5761	22.79		
● 109P0624H702	7	60 x 60 x 15	24	1.44	14.1	32	96M5585	9.90	● 109P0924S401	15	92 x 92 x 25	24	...	58.61	39	96M5779	22.79		
● 109P0612H602	7	60 x 60 x 20	12	1.68	14.83	31	96M5548	9.90	● 9G0912H202	15	92 x 92 x 32	12	2.76	56.14	32	96M7213	12.91		
● 109P0624H602	7	60 x 60 x 20	24	1.68	14.8	31	96M1690	10.13	● 9G0912H201	15	92 x 92 x 32	12	2.76	56.2	32	08R2507	14.62		
● 109R0605M402	8	60 x 60 x 25	5	650	12.7	20	96M5930	9.33	● 9G0912A201	15	92 x 92 x 32	12	6.96	88.3	44	96M1751	14.77		
● 109R0612F4021	8	60 x 60 x 25	12	1.08	15.5	24	96M5941	9.33	● 9G0912G101	16	92 x 92 x 38	12	13.2	110	50.5	96M1752	15.30		
● 109R0612H4021	8	60 x 60 x 25	12	1.32	18.7	28	96M5956	9.33	● 9G1212F401	17	120 x 120 x 25	12	2.28	70	35	96M7329	15.96		
● 9A0612S401	8	60 x 60 x 25	12	2.04	22.9	33	96M1698	8.04	● 9G1212H401	17	120 x 120 x 25	12	3.72	88	40	96M7355	15.96		
● 9A0612S4011	8	60 x 60 x 25	12	2.04	22.95	33	96M6866	7.87	● 9G1212P4G03	17	120 x 120 x 25	12	10.8	129.94	51	03P9398	19.54		
● 9A0612S402	8	60 x 60 x 25	12	2.04	23	33	96M6867	7.62	● 9G1212G401	17	120 x 120 x 25	12	10.8	130	51	96M1754	18.51		
● 9A0612G401	8	60 x 60 x 25	12	2.88	27.5	39	96M1697	8.04	● 9G1224F401	17	120 x 120 x 25	24	2.4	70	35	96M7400	12.85		
● 109R0612G4011	8	60 x 60 x 25	12	2.88	27.54	39	04R7260	9.58	● 9G1224H401	17	120 x 120 x 25	24	4.08	88.28	40	96M7427	15.96		
● 9A0612G4011	8	60 x 60 x 25	12	2.88	27.54	39	96M6849	7.87	● 9G1224H402	17	120 x 120 x 25	24	4.08	88.3	40	96M7429	15.70		
● 109R0612G402	8	60 x 60 x 25	12	2.88	27.6	39	96M1694	9.88	● 9G1224A401	17	120 x 120 x 25	24	5.04	99.93	44	96M7378	17.20		
● 109R0612J401	8	60 x 60 x 25	12	5.64	37.1	44	96M1695	10.91	● 9G1212H101	17	120 x 120 x 38	12	4.56	98.9	39	96M1755	18.40		
● 109R0612P4J03	8	60 x 60 x 25	12	5.64	37.43	44	04R7261	11.99	● 9G1212G101	17	120 x 120 x 38	12	11.76	137	49	96M1753	19.06		
● 109R0612J4011	8	60 x 60 x 25	12	5.64	37.43	44	96M5959	10.55	● 9G1224E101	17	120 x 120 x 38	24	8.16	118	46	96M7384	18.64		
● 109R0624H4021	8	60 x 60 x 25	24	1.44	18.7	28	96M6006	9.33	● 9G1224E1011	17	120 x 120 x 38	24	8.16	118	46	96M7385	18.64		
● 109R0624S401	8	60 x 60 x 25	24	1.92	23	33	96M6019	9.58	● 9G1224G101	17	120 x 120 x 38	24	12	137	49	96M7407	18.64		
● 9G0612G101	9	60 x 60 x 38	12	18.5	65	58	96M1742	13.78	● 9G1248F101	17	120 x 120 x 38	48	4.32	87	36	96M7462	19.27		
● 9G0612P1G03	9	60 x 60 x 38	12	18.5	65	58	96M1743	16.10	● 9G1248E1021	17	120 x 120 x 38	48	8.16	117.9	46	96M7454	19.67		
● 9G0624G101	9	60 x 60 x 38	24	20.4	64.97	58	96M7151	13.78	● 109P1312S101	18	127 x 127 x 38	12	15.6	148.3	47	96M1693	64.45		
● 109P0824H701	10	80 x 80 x 15	24	2.4	32.13	31	96M5665	11.14	● 109E1312S101	...	127 x 127 x 38	12	14.4	154	49	96M5000	69.24		

SEMI-ROUND FANS

Mfg. Part No.	Fig.	Dim. (mm) Dia. x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9	Mfg. Part No.	Fig.	Dim. (mm) Dia. x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● 109E4724H401	19	172 x 147 x 25	24	24	226	57	96M1668	65.54	● 109E5724C501	20	172 x 150 x 51	24	55.2	350	66	96M5137	55.83
● 109E5712K501	20	172 x 150 x 51	12	34.8	300.1	60	96M1669	53.07	● 109E5748C501	20	172 x 150 x 51	48	57.6	350	41	96M5153	70.38
● 109E5724H501	20	172 x 150 x 51	24	13.92	226	52	96M5142	59.21	...	...	...	...	...	...	...	...	...

▶ CONTINUED ▶

DC FANS

STANDARD DC FANS (CONT.)

ROUND FANS

Mfg. Part No.	Fig.	Dim. (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9	Mfg. Part No.	Fig.	Dim. (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● 109E1712K501	21	172 x 51	12	34.8	300.14	55	96M5027	53.07	● 109E1748H501	21	172 x 51	48	13.44	226	47	96M5060	60.41
● 109E1724H502	21	172 x 51	24	13.92	226	47	96M5043	58.98	● 109E1748C501	21	172 x 51	48	57.6	350	60	96M5055	70.38
● 109E1724C501	21	172 x 51	24	55.2	350	60	96M5037	55.83	● 109E1748F501	21	172 x 51	48	...	178.67	42	96M5057	60.41

(114915)

HIGH-PERFORMANCE
DC FANS

NEW TECHNOLOGY



SANYO DENKI



HIGH-PERFORMANCE DC FANS (CONT.)

"GV" fans have guide vanes molded into the outlet face of the frame. These flow conditioning tabs straighten the flow and reduce turbulent losses exiting the fan, thereby converting it to additional static pressure. "SG" fans offer up to 260 CFM of airflow and have a 3-phase motor to improve efficiency and reduce switching noise. "GE" fans have a custom designed frame to reduce the magnitude and variations in vibration caused by the motor and rotating impeller. Order Sanyo Denki finger guards separately on page 2373.

SQUARE FANS

Mfg. Part No.	Fig.	Dim. (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● 9GV3612G301	1	36 x 36 x 28	12	4.1	14.1	52	96M1736	12.92
● 9GV3612P3G03	1	36 x 36 x 28	12	4.1	14.1	52	96M1738	13.95
● 9GV3612J301	1	36 x 36 x 28	12	9	19.4	58.5	96M1737	13.95
● 9GV3612P3J03	1	36 x 36 x 28	12	9	19.4	58.5	96M1739	16.17
● 9GV0312G301	1	38 x 38 x 28	12	4.1	14.1	50	96M1720	12.79
● 9GV0312P3J03	1	38 x 38 x 28	12	9	19.4	55	96M1722	15.07
● 9GV0312J301	1	38 x 38 x 28	12	9	19.4	54	96M1721	12.79
● 9GV0412G301	2	40 x 40 x 28	12	5.64	21.1	52	96M1723	12.53
● 9GV0412P3G03	2	40 x 40 x 28	12	5.64	21.1	52	96M1725	13.61
● 9GE0412P3G03	3	40 x 40 x 28	12	...	21.22	52	04R7267	21.13
● 9GV0412J301	2	40 x 40 x 28	12	7.2	24	55	96M1724	12.53
● 9GV0412P3J03	2	40 x 40 x 28	12	7.2	24	55	96M1726	13.61
● 9GV0412K301	2	40 x 40 x 28	12	10.08	26.84	58	04R7268	13.74
● 9GV0412P3K03	2	40 x 40 x 28	12	10.08	26.9	58	96M1727	13.61
● 9GE0412P3J03	4	40 x 40 x 28	12	7.8	24.4	56	96M1719	19.95
● 9GV0612P1H03	5	60 x 60 x 38	12	24	76	63	96M1729	17.64
● 9GV0612P1G03	5	60 x 60 x 38	12	33.6	84	64	96M1728	25.03
● 9GV0612P1G031	5	60 x 60 x 38	12	33.6	84.18	66	04R7269	25.03
● 9GV0612G1011	...	60 x 60 x 38	12	...	84.18	66	03P9336	22.41
● 9GV0812P4J03	6	80 x 80 x 25	12	5.6	60.73	46	03P9351	22.48
● 9GV0812P4K03	6	80 x 80 x 25	12	10.4	74.86	52	03P9353	22.48
● 9GV0812P1H03	7	80 x 80 x 38	12	36	131	63	96M1731	25.39
● 9GV0812P1G03	7	80 x 80 x 38	12	45.6	138	65	96M1730	25.39
● 9GV0912P1H03	8	92 x 92 x 38	12	42	178	64	96M1733	31.24
● 9GV0912P1G03	8	92 x 92 x 38	12	49.2	189	68	96M1732	29.55
● 9GV0948P1H03	8	92 x 92 x 38	48	39.4	178	64	96M1734	30.44
● 9GV1212P4G01	9	120 x 120 x 25	12	20.16	171	58	03P9365	34.64
● 9GV1248P4G011	9	120 x 120 x 25	48	20.16	168.11	58	04R7271	37.89
● 9GV1248G4011	9	120 x 120 x 25	48	...	170.58	58	04R7270	36.86
● 9SG1212G101	10	120 x 120 x 38	12	48	260	64	96M1756	38.48
● 9SG1212P1G01	10	120 x 120 x 38	12	48	260	64	96M1757	41.12
● 9SG1224P1G01	10	120 x 120 x 38	24	48	260	64	96M1758	41.12
● 9GV1212P1J01	11	120 x 120 x 38	24	36	224	64	96M1597	32.68
● 9SG1248P1G01	11	120 x 120 x 38	48	...	260.41	64	96M7576	39.52
● 9GV1512P5H03	12	150 x 150 x 50	12	...	301.55	61	04R7272	37.51
● 9GV1512H501	12	150 x 150 x 50	12	34.8	301.6	61	96M1735	34.47

SEMI-ROUND FANS

Mfg. Part No.	Fig.	Dim. (mm) Dia. x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● 9GV5724H501	13	172 x 150 x 51	24	96	400	74	96M1740	78.76
● 9SG5748P5H01	14	172 x 150 x 51	48	78	410	71	04R7275	108.25
● 9GV5748H501	13	172 x 150 x 51	48	96	400	74	96M1741	80.68
● 9SG5748P5G01	14	172 x 150 x 51	48	140	546	78	04R7274	108.25

CENTRIFUGAL FANS

Mfg. Part No.	Fig.	Dim. (mm) Dia. x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● 9TJ48P0H01	15	133 x 91	48	26.4	225	61	04R7273	121.85

ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each 1-9
● 109-1069	Inlet Nozzle for Centrifugal Fan	04R7256	8.74

(134248)



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10



Fig. 11



Fig. 12



Fig. 13



Fig. 14



Fig. 15

- Ball bearing
- Lead wire connection
- Plastic frame and impeller (semi-round fans have aluminum frame)
- Fans with -01 suffix in mfg. part no. include tachometer
- Fans with -011 suffix in mfg. part no. include tachometer and are ribless
- Fans with "P" after voltage in mfg. part no. include pulse width modulator
- Temp. range: -10°C to +60°C

➤ CONTINUED ➤

DC FANS

LONG LIFE
DC FANS

NEW TECHNOLOGY



SANYO DENKI



40 x 40 x 28 mm

60 x 60 x 25 mm

80 x 80 x 25 mm



120 x 120 x 38 mm

140 x 140 x 51 mm

172 x 150 x 51 mm



172 x 51 mm

- Up to 200,000 hour life expectancy depending on fan
- Ball bearing
- Lead wire connection
- Aluminum frame and plastic impeller
- Fans with -01 suffix in mfg. part no. include tachometer
- Temp. range: -10°C to +60°C

Order Sanyo Denki finger guards separately on page 2373.

SQUARE FANS

Mfg. Part No.	Dim. (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Air-flow (cfm)	Noise (dBA)	Stock No.	Price Each
● 9L0412H301	40 x 40 x 28	12	1.8	13.06	40	96M7561	43.00
● 9L0412J301	40 x 40 x 28	12	3.72	18.4	48	96M1599	43.00
● 109L0612G401	60 x 60 x 25	12	2.88	27.54	39	03P6093	77.99
● 109L0648G401	60 x 60 x 25	48	3.36	27.54	39	96M5195	79.45
● 109L0812H401	80 x 80 x 25	12	2.16	37.43	32	96M5205	79.30
● 109L0812S401	80 x 80 x 25	12	3.12	42.37	37	96M5215	79.30
● 109L0824H401	80 x 80 x 25	24	2.16	37.43	32	96M5222	79.30
● 109L0848H401	80 x 80 x 25	48	2.88	38.84	34	96M5236	80.77
● 9LB1212H101	120 x 120 x 38	12	4.68	102.4	39	96M1598	91.31
● 9GL1212J101	120 x 120 x 38	12	22.8	180	57	96M1594	45.27
● 9GL1212J102	120 x 120 x 38	12	22.8	180.08	57	96M7077	45.10
● 9GL1224J101	120 x 120 x 38	24	24	180	57	96M1595	45.41
● 9GL1224J102	120 x 120 x 38	24	24	180	57	96M1596	45.10
● 9GL1248J101	120 x 120 x 38	48	24.5	180.08	57	96M7114	47.05
● 9LB1412S501	140 x 140 x 51	12	32.4	286.01	57	96M7536	122.98
● 9LB1424H501	140 x 140 x 51	24	14.4	208.33	49	96M7539	122.98
● 9LB1424S501	140 x 140 x 51	24	33.1	286.01	57	96M7546	122.98
● 9LB1448S501	140 x 140 x 51	48	34.1	286.01	57	96M7558	124.44

SEMI-ROUND FANS

Mfg. Part No.	Dim. (mm) Dia. x W x D	Voltage (VDC)	Power (W)	Max. Air-flow (cfm)	Noise (dBA)	Stock No.	Price Each
● 109L5712H501	172 x 150 x 51	12	14.4	225.98	52	96M5335	132.98
● 109L5724H501	172 x 150 x 51	24	13.92	225.98	52	96M5341	132.98
● 109L5748H501	172 x 150 x 51	48	13.44	225.98	52	96M5348	134.45

ROUND FANS

Mfg. Part No.	Dim. (mm) Dia. x D	Voltage (VDC)	Power (W)	Max. Air-flow (cfm)	Noise (dBA)	Stock No.	Price Each
● 109L1712H501	172 x 51	12	14.4	225.98	47	96M5318	132.98
● 109L1724H501	172 x 51	24	13.92	225.98	47	96M5324	132.98
● 109L1748H501	172 x 51	48	13.44	225.98	47	96M5330	134.45

(114916)

SILENT
SERIES
DC FANS

NEW TECHNOLOGY



SANYO DENKI



Fig. 1

Fig. 2

Fig. 3

- Extremely low noise
- Ball bearing
- Lead wire connection
- Plastic frame and impeller
- Fans with -01 suffix in mfg. part no. include tachometer
- Fans with -011 suffix in mfg. part no. include tachometer and are ribless
- Voltage: 12 VDC
- Temp. range: -10°C to +70°C



Fig. 4

Order Sanyo Denki finger guards separately on page 2373.

Mfg. Part No.	Fig.	Dimensions (mm) H x W x D	Power (W)	Max. Air-flow (cfm)	Noise (dBA)	Stock No.	Price Each
● 9S0612M401	1	60 x 60 x 25	0.84	14.1	16	96M1761	13.98
● 9S0612F401	1	60 x 60 x 25	0.96	17.3	20	96M1759	13.98
● 9S0612H401	1	60 x 60 x 25	1.32	20.5	24	96M1760	13.98
● 9S0812L401	2	80 x 80 x 25	0.60	23.3	16	96M1763	14.61
● 9S0812M401	2	80 x 80 x 25	0.96	29.3	22	96M1764	12.66
● 9S0812F401	2	80 x 80 x 25	1.32	32.8	24	96M1762	12.66
● 9S0812P4011	2	80 x 80 x 25	...	32.84	24	04R7276	17.00
● 9S0912L401	3	92 x 92 x 25	0.84	29.3	17	96M1766	12.94
● 9S0912M401	3	92 x 92 x 25	1.32	37.8	22	96M1767	12.94
● 9S0912F401	3	92 x 92 x 25	1.68	44.5	27	96M1765	12.94
● 9S1212M401	4	120 x 120 x 25	0.96	58.6	24	96M1770	21.79
● 9S1212L401	4	120 x 120 x 25	1.56	58.6	17	96M1769	19.60
● 9S1212F401	4	120 x 120 x 25	2.28	70.6	30	96M1768	19.60
● 9S1212H401	4	120 x 120 x 25	...	86.51	36	04R7277	22.16

(114917)

WATERPROOF,
SPLASHPROOF AND
OILPROOF DC FANS

NEW TECHNOLOGY

SANYO DENKI



Fig. 1

Fig. 2

Fig. 3



Fig. 4

Fig. 5

Fig. 6

▶ CONTINUED ▶

DC FANS

WATERPROOF, SPLASHPROOF AND OILPROOF DC FANS (CONT.)



Fig. 7



Fig. 8



Fig. 9



Fig. 10



Fig. 11

- IP55 rating for waterproof fans
- Oil resistant materials protect coils and electronic parts
- Ball bearing
- Lead wire connection
- Plastic frame and impeller
- Fans with -01 suffix in mfg. part no. include tachometer

- Fans with -011 suffix in mfg. part no. include tachometer and are ribless
- Voltage: 12 VDC
- Temp. range: -10°C to +70°C (172mm), -10°C to +70°C (all others)

WB (IP55), WE (IP55), WG (IP55) and WP (IP55) in mfg. part no. denotes splashproof. WF in mfg. part no. denotes oilproof. WS (IP54) in mfg. part no. denotes waterproof. Order Sanyo Denki finger guards separately on page 2373.

SQUARE FANS

Mfg. Part No.	Fig.	Dimensions (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
9WF0424H601	1	40 x 40 x 20	24	2.64	9.18	42	96M8719	64.08
9WF0624H702	...	60 x 60 x 15	24	2.88	18.4	44	96M1773	56.15
9WP0612H401	2	60 x 60 x 25	12	1.32	18.7	28	96M1774	58.34
9WP0612D402	2	60 x 60 x 25	12	...	25.42	37	04R7278	58.59
9WP0624H401	2	60 x 60 x 25	24	1.44	18.7	28	96M1775	58.34
9WF0624H401	2	60 x 60 x 25	24	3.6	23.66	41	96M8722	71.52
9WP0812H401	3	80 x 80 x 25	12	1.56	36.4	29	96M1776	55.86
9WS0812H401	4	80 x 80 x 25	12	1.92	33.19	32	96M7679	49.27
9WS0812H4011	4	80 x 80 x 25	12	1.92	33.19	32	04R7279	49.27
9WP0824H401	3	80 x 80 x 25	24	1.68	36.4	29	96M1777	63.79
9WS0824H401	4	80 x 80 x 25	24	2.16	33.19	32	96M7689	49.27
9WF0824S401	5	80 x 80 x 25	24	3.84	42.73	38	03P9994	67.79
9WS0912H401	6	92 x 92 x 25	12	2.04	48.73	33	96M7699	55.25
9WP0924F401	7	92 x 92 x 25	24	1.92	43.8	30	96M1778	66.01
9WP1212H101	8	120 x 120 x 38	12	4.56	98.9	39	96M1779	79.26
9WS1212H1011	...	120 x 120 x 38	12	5.64	98.87	39	96M7715	64.05
9WG1212E101	9	120 x 120 x 38	12	7.32	117.94	46	96M7596	132.30
9WG1212G101	9	120 x 120 x 38	12	11.76	137	49	96M7602	132.30
9WG1212J101	9	120 x 120 x 38	12	22.8	180.08	57	96M7608	140.60
9WG1224H101	9	120 x 120 x 38	24	5.28	98.87	39	96M7623	133.81
9WP1224H101	8	120 x 120 x 38	24	5.28	98.9	39	96M1780	79.26
9WS1224H1011	...	120 x 120 x 38	24	5.52	98.87	39	96M7723	64.05
9WG1224E101	9	120 x 120 x 38	24	8.16	117.94	46	96M7614	132.30
9WG1224G101	9	120 x 120 x 38	24	12	137	49	96M7620	132.30
9WG1224J101	9	120 x 120 x 38	24	24	180.08	57	96M7626	140.60
9WG1224J102	9	120 x 120 x 38	24	24	180.08	57	96M7627	140.28
9WP1248H101	8	120 x 120 x 38	48	5.28	98.87	39	96M7673	81.04
9WS1248H1011	...	120 x 120 x 38	48	6.24	98.87	39	96M7733	65.54
9WG1248E101	9	120 x 120 x 38	48	8.16	117.94	46	96M7632	133.91
9WG1248G101	9	120 x 120 x 38	48	12	137	49	96M7638	133.91
9WG1248J101	9	120 x 120 x 38	48	24.48	180.08	57	96M7644	142.13
9WB1412H501	10	140 x 140 x 51	12	15	208.33	49	96M7578	219.04
9WB1412S501	10	140 x 140 x 51	12	32.4	286.01	57	96M7582	219.04
9WB1424H501	10	140 x 140 x 51	24	14.4	208.33	49	96M7584	219.04
9WB1448S501	10	140 x 140 x 51	48	34.08	286.01	57	96M7590	220.46

SEMI-ROUND FANS

Mfg. Part No.	Fig.	Dimensions (mm) Dia. x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
9WE5724K501	11	172 x 150 x 51	24	31.2	300	60	96M1771	227.68
9WE5748K501	11	172 x 150 x 51	48	33.6	300	60	96M1772	179.98

(114919)

COUNTER-ROTATING DC FANS

NEW TECHNOLOGY



SANYO DENKI



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

- Provide large air volume and high static pressure
- Ball bearing
- Lead wire connection
- Plastic frame and impeller (CRE type has aluminum frame)
- Fans with -01 suffix in mfg. part no. include tachometer
- Fans with "P" after voltage in mfg. part no. include pulse width modulator
- Voltage: 12 VDC
- Temp. range: -10°C to +60°C

Order Sanyo Denki finger guards separately on page 2373.



Fig. 7



Fig. 8

Mfg. Part No.	Fig.	Dim. (mm) H x W x D	Power (W)	Max. Airflow (cfm)	Inlet/Outlet Rotation (rpm)	Noise (dBA)	Stock No.	Price Each 1-9
9CRA0312P4J03	1	38 x 38 x 48	13.2	24.72	16000/13200	62	04R7265	37.41
9CRA0312P4K03	1	38 x 38 x 48	18	27.19	17600/14520	64	04R7266	37.41
9CRA0412P4G03	2	40 x 40 x 48	12	27.2	14700/9800	59	96M1701	34.29
9CRA0412P4J03	2	40 x 40 x 48	16.8	31.8	16200/10800	62	96M1702	34.29
9CRA0412K401	2	40 x 40 x 48	...	32.49	17500/11700	64	03P9319	34.12
9CRA0412P4K03	2	40 x 40 x 48	21.6	33.5	17500/11700	64	96M1703	34.29
9CRO412H501	3	40 x 40 x 56	8.64	20.8	13300/9300	54	96M1709	23.53
9CRA0412P5G03	4	40 x 40 x 56	12	27.2	14000/10400	59	96M1705	34.24
9CRO412S501	3	40 x 40 x 56	13.2	24.7	15800/10600	57.5	96M1711	23.53
9CRO412P5S03	3	40 x 40 x 56	13.2	24.7	15800/10600	57.5	96M1710	27.84
9CRA0412J501	4	40 x 40 x 56	16.8	31.8	15800/12200	62	96M1700	26.65
9CRA0412P5J03	4	40 x 40 x 56	16.8	31.8	15800/12200	62	96M1707	36.02
9CRO412P5J03	5	40 x 40 x 56	16.8	31.8	15800/12200	62	96M1708	39.17
9CRO612P5G03	6	60 x 60 x 51	32.4	72.39	11500/9000	68	03P9330	52.29
9CRO612P0H03	6	60 x 60 x 76	32.4	69.9	10300/6500	64	96M1712	45.90
9CRO612P0S03	6	60 x 60 x 76	38.4	79.8	11500/7000	66	96M1713	50.83
9CRO812P8H03	7	80 x 80 x 80	43.2	140.2	7000/4600	68	96M1714	48.02
9CRO812S801	7	80 x 80 x 80	66	160	8000/5300	71	96M1716	45.41
9CRO812P8S03	7	80 x 80 x 80	66	160	8000/5300	71	96M1715	48.02
9CR1212G002	8	120 x 120 x 76	86.4	300	6200/3800	70	96M1717	85.53
9CR1212P0G03	8	120 x 120 x 76	86.4	300	6200/3800	70	96M1718	93.19

(114914)



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(148833)

DC FANS

DC FANS

Just Added



25 x 25 x 10 mm



40 x 40 x 10 mm



40 x 40 x 20 mm



50 x 50 x 15 mm



52 x 52 x 15 mm



60 x 60 x 15 mm



60 x 60 x 25 mm



80 x 80 x 15 mm



80 x 80 x 25 mm



80 x 80 x 32 mm



80 x 80 x 38 mm



92 x 92 x 25 mm



120 x 120 x 25 mm



120 x 120 x 32 mm



120 x 120 x 38 mm



127 x 127 x 38 mm

- Ball bearings
- Lead wire connection
- Temp. rating: -10°C to +70°C

"70" versions are impedance protected while the "71" versions are IC protected. For finger guards, filters and power cords, see on pages 2369-2370.

Mfg. Part No.	Dimensions (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● AD0205LB-G50GL	25 x 25 x 10	5	0.4	1.8	15.6	92P7586	14.00
● AD0212LB-G50GL	25 x 25 x 10	12	0.84	1.8	15.6	92P7587	14.00
● AD0405MB-G70	40 x 40 x 10	5	0.55	5.7	20	58P0755	8.84
● AD0405HB-G70	40 x 40 x 10	5	0.95	6.7	25	92P7588	12.32
● AD0412MB-G70	40 x 40 x 10	12	0.96	5.7	20	92P7590	12.32
● AD0412HB-G70	40 x 40 x 10	12	1.2	6.7	25	92P7589	12.32
● AD0412LB-C50	40 x 40 x 20	12	0.84	6.99	25	58P0760	13.03

➤ CONTINUED ➤

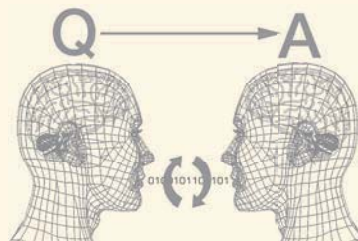
DC FANS (CONT.)

Mfg. Part No.	Dimensions (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● AD0412HB-C50	40 x 40 x 20	12	1.2	8.97	31.9	58P0757	13.03
● AD0424HB-C50	40 x 40 x 20	24	2.16	8.97	31.9	58P0769	13.03
● AD5012HB-D70	50 x 50 x 15	12	1.44	14.2	30.9	58P0917	13.36
● AD0512HB-D71	52 x 52 x 15	12	1.2	12	28.7	92P7591	13.36
● AD0605HB-D71GL	60 x 60 x 15	5	1.85	16.6	32.4	92P7592	12.86
● AD0612HB-D71GL	60 x 60 x 15	12	1.56	16.6	32.4	92P7594	12.86
● AD0624HB-D71GL	60 x 60 x 15	24	2.16	17	33.3	92P7597	12.86
● AD0612MB-A70GL	60 x 60 x 25	12	1.68	18	24	92P7595	11.61
● AD0612HB-A70GL	60 x 60 x 25	12	2.76	23.2	32.3	92P7593	11.61
● AD0612UB-A70GL	60 x 60 x 25	12	3	27	40	58P0783	8.32
● AD0624MB-A70GL	60 x 60 x 25	24	1.92	18	24	92P7598	11.61
● AD0624UB-A70GL	60 x 60 x 25	24	3.36	27	40	58P0789	11.61
● AD0624HB-A70GL	60 x 60 x 25	24	3.6	23.2	32.3	92P7596	11.61
● AD0805HB-D71	80 x 80 x 15	5	1.1	29.9	33.4	92P7599	12.21
● AD0812MB-D71	80 x 80 x 15	12	0.6	22.4	26	92P7603	12.21
● AD0812LB-A70GL	80 x 80 x 25	12	1.44	26.2	22.5	92P7601	13.03
● AD0812MB-A70GL	80 x 80 x 25	12	1.8	31.4	28.3	92P7602	13.03
● AD0812HB-A70GL	80 x 80 x 25	12	3	38.6	34.4	92P7600	13.03
● AD0812UB-A70GL	80 x 80 x 25	12	3.12	50	40	08R6665	13.03
● AD0812UB-A71GL	80 x 80 x 25	12	5.4	50	41	58P0803	13.03
● AD0824HB-A70GL	80 x 80 x 25	24	3.84	38.6	34.4	92P7604	13.03
● AD0824UB-A71GL	80 x 80 x 25	24	6.24	50	41	58P0822	13.03
● AD0812MB-Y50	80 x 80 x 32	12	1.92	44.6	37	08R6664	16.13
● AD0812UB-Y50	80 x 80 x 32	12	2.76	54.5	43.8	08R6668	16.13
● AD0824MB-Y50	80 x 80 x 32	24	2.4	44.6	37	08R6679	16.13
● AD0824UB-Y50	80 x 80 x 32	24	3.6	54.5	43.8	08R6683	16.13
● AD0848UB-Y50	80 x 80 x 32	48	5.28	54.5	43.8	08R6693	16.13
● AD0812DB-F71	80 x 80 x 38	12	0.84	31	25	58P0791	17.85
● AD0912HB-A70GL	92 x 92 x 25	12	2.88	52.5	35	08R0849	19.64
● AD0912UB-A70GL	92 x 92 x 25	12	3.48	60	39.4	08R6698	10.50
● AD0912UB-A71GL	92 x 92 x 25	12	4.68	60	39.4	58P0839	14.64
● AD0924UB-A71GL	92 x 92 x 25	24	5.04	60	39.4	58P0843	14.64
● AD1212MB-A71GL	120 x 120 x 25	12	1.92	80.5	38	58P0859	22.32
● AD1212HB-A71GL	120 x 120 x 25	12	3.48	85.2	39.1	58P0851	16.00
● AD1212UB-A71GL	120 x 120 x 25	12	4.68	98.6	43.3	58P0863	22.32
● AD1212HB-Y51	120 x 120 x 32	12	3.84	108	43.3	58P0854	19.20
● AD1212UB-Y51	120 x 120 x 32	12	6.12	130.8	48.4	58P0865	19.20
● AD1224HB-Y51	120 x 120 x 32	24	5.04	108	43.3	58P0873	19.20
● AD1248HB-Y51	120 x 120 x 32	48	5.28	108	43.3	58P0890	19.20
● AD1248UB-Y51	120 x 120 x 32	48	7.2	130.8	48.4	58P0898	26.78
● AD1212UB-F51	120 x 120 x 38	12	7.44	122	48	58P0864	15.11
● AD1224UB-F51	120 x 120 x 38	24	9.12	122	48	58P0883	21.07
● AD1248UB-F51	120 x 120 x 38	48	10.56	122	48	58P0896	15.11
● AD1312UB-F51	127 x 127 x 38	12	12.72	193	56	58P0902	32.06
● AD1324UB-F51	127 x 127 x 38	24	12	193	56	58P0907	44.70

(147082)

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DC FANS

HIGH-PERFORMANCE
DC FANS

NEW TECHNOLOGY

DC FANS -
SQUARE

Just Added



multicomp



60 x 60 x 25 mm



80 x 80 x 38 mm



92 x 92 x 25 mm



120 x 120 x 25 mm

- Ball bearings
- Lead wire connection
- Plastic frame and impeller
- Temp. rating: -10°C to +70°C

"71" versions are IC protected. For finger guards, filters and power cords, see on pages 2369-2370.

Mfg. Part No.	Dimensions (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● AD0412UB-C71GP	40 x 40 x 20	12	1.8	11	33	08R6658	8.14
● AD0612VB-A71GP	60 x 60 x 25	12	4.32	37.31	53.3	58P0785	9.25
● AD0824XB-F71DS	80 x 80 x 38	24	12.96	97	57	08R6686	17.39
● AD0848XB-F71DS	80 x 80 x 38	48	14.4	97	57	08R6694	17.39
● AD0924UB-A71GP	92 x 92 x 25	24	4.32	72	44	58P0844	11.26
● AD0924XB-A71GP	92 x 92 x 25	24	4.8	83.5	48	58P0845	11.26
● AS12012HB25A100	120 x 120 x 25	12	12.72	161.7	57.8	58P0984	15.66
● AS12012UB25A100	120 x 120 x 25	12	17.04	175.8	58.6	58P0988	15.66

(147938)

DC FANS -
ROUND

Just Added



multicomp



- Ball bearing
- 300mm lead wire connection
- Aluminum housing
- Plastic impeller
- Temp. rating: -10°C to +70°C



172 x 150 x 51 mm



172 x 51 mm

Finger guards, filters and power cords available on pages 2369-2370.

SEMI-ROUND FANS

Mfg. Part No.	Dimensions (mm) Dia. x H x D	Voltage (VAC)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● MC33668	172 x 150 x 51	24	231.9	59	06R2665	118.79
● MC33667	172 x 150 x 51	24	272.6	64	06R2664	118.58
● MC33670	172 x 150 x 51	24	306.4	67	06R2667	118.79
● MC33675	172 x 150 x 51	48	231.9	59	06R2672	118.58
● MC33674	172 x 150 x 51	48	272.6	64	06R2671	118.63
● MC33677	172 x 150 x 51	48	306.4	67	06R2674	118.63

ROUND FANS

Mfg. Part No.	Dimensions (mm) Dia. x D	Voltage (VAC)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● MC33678	172 x 51	12	267.7	59	06R2675	118.58
● MC33683	172 x 51	24	235	56	06R2680	118.79
● MC33682	172 x 51	24	285	61	06R2679	118.53
● MC33688	172 x 51	48	235	56	06R2685	118.79
● MC33687	172 x 51	48	285	61	06R2684	118.58

(147893)



60 x 60 x 25 mm

80 x 80 x 20 mm,
80 x 80 x 25 mm

92 x 92 x 25 mm



120 x 120 x 25 mm



120 x 120 x 32 mm



127 x 127 x 38 mm

- Ball bearing
- 300mm lead wire connection
- Plastic housing and impeller
- Temp. rating: -10°C to +70°C

Finger guards, filters and power cords available on pages 2369-2370.

Mfg. Part No.	Dimensions (mm) H x W x D	Voltage (VAC)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● MC33732	40 x 40 x 10	5	7.6	33	06R2729	16.44
● MC33743	40 x 40 x 20	5	6.9	28	06R2740	16.31
● MC33741	40 x 40 x 20	5	8.5	32	06R2738	15.88
● MC33744	40 x 40 x 20	5	9.1	34	06R2741	16.34
● MC33747	40 x 40 x 20	12	6.9	28	06R2744	16.34
● MC33745	40 x 40 x 20	12	8.5	32	06R2742	16.39
● MC33748	40 x 40 x 20	12	9.1	34	06R2745	16.44
● MC33751	40 x 40 x 20	24	6.9	28	06R2748	16.21
● MC33749	40 x 40 x 20	24	8.5	32	06R2746	16.44
● MC33752	40 x 40 x 20	24	9.1	34	06R2749	16.39
● MC33804	60 x 60 x 25	12	16.3	24	06R2801	19.84
● MC33802	60 x 60 x 25	12	21.6	29	06R2799	17.28
● MC33807	60 x 60 x 25	24	16.3	24	06R2804	17.16
● MC33805	60 x 60 x 25	24	21.6	29	06R2802	17.13
● MC33818	80 x 80 x 20	12	33.5	35	06R2817	18.18
● MC33825	80 x 80 x 25	12	20	21	06R2822	18.95
● MC33826	80 x 80 x 25	12	24.3	28	06R2823	18.95
● MC33824	80 x 80 x 25	12	30.1	30	06R2821	18.85
● MC33829	80 x 80 x 25	24	24.3	28	06R2826	18.85
● MC33827	80 x 80 x 25	24	30.1	30	06R2824	18.85
● MC33843	92 x 92 x 25	12	48.1	35	06R2840	20.51
● MC33841	92 x 92 x 25	12	54.6	36	06R2838	20.51
● MC33846	92 x 92 x 25	24	48.1	35	06R2843	20.56
● MC33844	92 x 92 x 25	24	54.6	36	06R2841	20.56
● MC33575	120 x 120 x 25	12	81.3	36	06R2573	29.96
● MC33578	120 x 120 x 25	24	81.3	36	06R2576	29.98
● MC33576	120 x 120 x 25	24	99.6	42	06R2574	29.98
● MC33581	120 x 120 x 32	12	106.6	48	06R2579	39.43
● MC33584	120 x 120 x 32	24	106.6	48	06R2582	39.43
● MC33587	120 x 120 x 32	48	106.6	48	06R2585	39.48
● MC33646	127 x 127 x 38	24	175.1	55	06R2644	56.12
● MC33644	127 x 127 x 38	24	222.9	61	06R2642	55.94
● MC33654	127 x 127 x 38	48	175.1	55	06R2651	56.07
● MC33652	127 x 127 x 38	48	222.9	61	06R2649	55.94

(147892)

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DC FANS

MINI PC BOARD
FANS & BLOWERS

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multicomp

BRUSHLESS DC
TUBEAXIAL FANS

multicomp



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8

- As small as 8 x 8 x 3mm
- Power consumption as low as 90mW
- 3 or 5VDC rated voltage
- Blades available as axial (fans) or centrifugal (blowers)

FANS

Mfg. Part No.	Fig.	Dim. (mm) H x W x D	Voltage (VDC)	Power (mW)	Max. Air-flow (cfm)	Noise (dBA)	Stock No.	Price Each
● MC32933	1	8 x 8 x 3	3	300	0.007	2.1	59P3518	16.56
● MC32934	1	8 x 8 x 5	3	100	0.021	17.1	59P3519	16.56
● MC32935	2	10 x 10 x 5	3	200	0.046	1.4	59P3520	13.76
● MC32936	3	12 x 12 x 5	3	100	0.056	1.9	59P3521	16.56
● MC32937	4	15 x 15 x 3	3	90	0.205	16.8	59P3522	16.56
● MC32938	5	15 x 15 x 5	3	100	0.131	3.7	59P3523	16.56
● MC32939	4	17 x 17 x 3	3	100	0.299	5.3	59P3524	16.56

BLOWERS

● MC32928	6	9 x 9 x 3	3	100	0.032	12.7	59P3513	16.56
● MC32929	7	12 x 12 x 3	3	130	0.056	14.2	59P3514	13.76
● MC32930	7	15 x 15 x 3	3	100	0.092	16	59P3515	16.56
● MC32931	7	17 x 17 x 3	3	100	0.106	21.2	59P3516	16.56
● MC32932	8	30 x 30 x 3	5	300	0.265	16.8	59P3517	13.76

(142251)



17 x 17 x 8 mm



25 x 25 x 10 mm



30 x 30 x 10 mm



30 x 30 x 15 mm



35 x 35 x 10 mm



40 x 40 x 10 mm



40 x 40 x 20 mm

45 x 45 x 10 mm,
50 x 50 x 10 mm

50 x 50 x 15 mm



60 x 60 x 15 mm



60 x 60 x 20 mm



92 x 92 x 38 mm

- Black thermoplastic housing and impeller, rated UL94V-0
- Brushless shaded-pole motor
- Lead wire connection
- Temperature rating: -10°C to +70°C

Order Multicomp fan accessories separately.

Mfg. Part No.	Dimensions (mm) H x W x D	Bearing Type	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
● MC32901	17 x 17 x 8	VAPO	5	0.8	0.9	25	71P8678	20.40
● MC19688	17 x 17 x 8	VAPO	5	0.6	0.7	16	70K8571	17.07
● MC19690	20 x 20 x 10	VAPO	5	0.9	1.5	20	70K8573	15.42
● MC19689	20 x 20 x 10	VAPO	5	1.1	1.9	25	70K8572	13.58
● MC19652	25 x 25 x 6	VAPO	5	0.4	2.2	23	70K8535	13.50
● MC19654	25 x 25 x 6	VAPO	5	0.6	3	31	70K8537	12.85
● MC23268	25 x 25 x 10	VAPO	5	0.4	3	16	75M2157	11.06
● MC32898	25 x 25 x 10	VAPO	5	0.6	3.5	23	71P8675	15.66
● MC19661	25 x 25 x 10	VAPO	12	0.5	3	16	70K8544	10.41
● MC19655	30 x 30 x 6	VAPO	5	0.4	3.7	24	70K8538	12.85
● MC19657	30 x 30 x 6	VAPO	5	0.7	4.9	28	70K8540	12.85
● MC32900	30 x 30 x 10	VAPO	5	0.5	4.6	20	71P8677	15.66
● MC32899	30 x 30 x 10	VAPO	5	0.7	5.5	23	71P8676	15.66
● MC19662	30 x 30 x 10	VAPO	12	0.5	4.6	20	70K8545	12.85
● MC32903	30 x 30 x 10	VAPO	12	1	5.5	23	71P8681	15.25
● MC32904	30 x 30 x 15	VAPO	12	0.6	6	27	71P8682	16.07
● MC32902	35 x 35 x 10	VAPO	5	0.8	7	28	71P8680	18.54
● MC19663	35 x 35 x 10	VAPO	12	0.5	6.5	22	70K8546	10.83
● MC32905	35 x 35 x 10	VAPO	12	1	7	28	71P8683	17.72
● MC19658	40 x 40 x 6	VAPO	5	0.4	5.5	26	70K8541	12.85
● MC19660	40 x 40 x 6	VAPO	5	0.5	5.9	32	70K8543	13.48

➤ CONTINUED ➤

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(148888)

BRUSHLESS DC TUBEAXIAL FANS (CONT.)

Mfg. Part No.	Dimensions (mm) H x W x D	Bearing Type	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● MC23275	40 x 40 x 10	VAPO	5	0.7	7	27	75M2164	8.70
● MC32916	40 x 40 x 10	VAPO	5	1.2	8	32	71P8694	8.24
● MC19623	40 x 40 x 10	VAPO	12	1	7	27	70K8506	6.98
● MC23278	40 x 40 x 10	VAPO	12	1.1	8	32	75M2167	7.53
● MC32906	40 x 40 x 20	Ball	5	0.7	7.7	22	71P8684	12.78
● MC23280	40 x 40 x 20	VAPO	12	0.4	6.3	18	75M2169	10.15
● MC32908	40 x 40 x 20	Sleeve	12	0.8	7.7	21	71P8686	7.42
● MC23279	40 x 40 x 20	VAPO	12	0.8	8.9	25.5	75M2168	10.15
● MC32907	40 x 40 x 20	Ball	12	1	8.9	26.5	71P8685	12.36
● MC23281	40 x 40 x 20	VAPO	12	1.4	10.8	27.5	75M2170	7.09
● MC23292	40 x 40 x 20	VAPO	24	0.8	7.7	21	71P8700	9.48
● MC23289	40 x 40 x 20	VAPO	24	1.2	8.9	25.5	75M2178	7.94
● MC21684	40 x 40 x 28	Ball	12	8.6	24	55.5	14M9040	21.74
● MC19692	45 x 45 x 10	VAPO	12	1	9.2	27	70K8575	8.09
● MC32921	45 x 45 x 10	VAPO	12	1.2	11	32	71P8699	7.83
● MC19693	50 x 50 x 10	VAPO	12	1.1	11	26	70K8576	7.80
● MC32917	50 x 50 x 10	VAPO	12	1.3	13	30	71P8695	7.83
● MC32909	50 x 50 x 10	Sleeve	12	1.4	13	30	71P8687	5.77
● MC32910	50 x 50 x 15	Ball	12	1	13	29	71P8688	13.81
● MC23330	50 x 50 x 15	Sleeve	12	1	13	29	75M2198	5.52
● MC32918	50 x 50 x 15	VAPO	12	1	17	33	71P8696	7.42
● MC23276	60 x 60 x 15	VAPO	5	0.9	18	31	75M2165	11.91
● MC23282	60 x 60 x 15	VAPO	12	1	18	31	75M2171	11.47
● MC32912	60 x 60 x 15	Sleeve	12	1.1	18	31	71P8690	7.42
● MC32919	60 x 60 x 15	VAPO	12	1.6	21	36	71P8697	10.72
● MC32911	60 x 60 x 15	Ball	12	1.9	21	37	71P8689	14.01
● MC32915	60 x 60 x 15	Sleeve	24	1.3	18	31	71P8693	9.48
● MC32920	60 x 60 x 15	VAPO	24	1.3	18	31	75M2179	8.38
● MC23332	60 x 60 x 15	Sleeve	24	2.1	21	36	75M2200	7.06
● MC19624	60 x 60 x 20	VAPO	12	0.8	19	28	70K8507	8.95
● MC32914	80 x 80 x 25	Ball	12	1	33.1	28	71P8692	11.54
● MC32920	60 x 60 x 20	VAPO	12	1.8	23	33.5	71P8698	10.30
● MC23283	60 x 60 x 25	VAPO	12	0.8	19.3	29	75M2172	10.28
● MC19622	60 x 60 x 25	VAPO	12	1.7	23.5	33.5	70K8505	8.82
● MC21685	60 x 60 x 25	Ball	12	3.9	36	44	14M9041	16.50
● MC21686	60 x 60 x 25	VAPO	12	4.3	36	43	14M9042	13.95
● MC23293	60 x 60 x 25	VAPO	24	1.2	19.3	29	75M2181	7.09
● MC23291	60 x 60 x 25	VAPO	24	1.9	23.5	33.5	75M2180	8.38
● MC23299	60 x 60 x 25	Ball	24	2.5	29	38	75M2187	15.42
● MC21687	60 x 60 x 25	Ball	24	3.8	36	44	14M9043	18.72
● MC21688	60 x 60 x 25	VAPO	24	4.3	36	43	14M9044	15.60
● MC23300	60 x 60 x 25	Ball	48	3.3	29	38	75M2188	22.55
● MC21689	60 x 60 x 25	Ball	48	4.3	36	44	14M9045	21.32
● MC21690	60 x 60 x 25	VAPO	48	4.8	36	43	14M9046	16.52
● MC21691	60 x 60 x 38	Ball	12	10.6	56.5	56	14M9047	25.92
● MC21692	60 x 60 x 38	Ball	24	10.3	56.5	56	14M9048	29.21
● MC23284	80 x 80 x 20	VAPO	12	0.8	29	30	75M2173	8.16
● MC23287	80 x 80 x 25	VAPO	12	0.8	31	26	75M2176	9.93
● MC32914	80 x 80 x 25	Ball	12	1	33.1	28	71P8692	11.54
● MC23286	80 x 80 x 25	VAPO	12	1.2	36.5	31	75M2175	7.06
● MC23285	80 x 80 x 25	VAPO	12	1.6	40	33	75M2174	7.06
● MC23333	80 x 80 x 25	Ball	12	1.7	41	35	75M2201	9.27
● MC32893	80 x 80 x 25	Sleeve	12	1.7	41	33	71P8670	4.74
● MC23296	80 x 80 x 25	Ball	12	4.1	55	45	75M2184	8.47
● MC21694	80 x 80 x 25	Ball	12	4.8	60	47	14M9050	16.15
● MC21695	80 x 80 x 25	VAPO	12	5	60	46	14M9051	8.47
● MC32896	80 x 80 x 25	Sleeve	24	1.2	33	28	71P8673	6.18
● MC19705	80 x 80 x 25	VAPO	24	1.4	36.5	31	70K8588	9.67
● MC23334	80 x 80 x 25	Ball	24	1.6	41	35	75M2202	13.59
● MC23294	80 x 80 x 25	VAPO	24	1.7	40	33	75M2182	8.38
● MC21696	80 x 80 x 25	Ball	24	5	60	47	14M9052	16.89
● MC21697	80 x 80 x 25	VAPO	24	5.3	60	46	14M9053	8.47
● MC21698	80 x 80 x 25	Ball	48	6.2	60	47	14M9054	21.32
● MC21699	80 x 80 x 38	Ball	12	9.1	84.1	55.2	14M9055	25.92
● MC21700	80 x 80 x 38	Ball	24	9.6	84.1	55.2	14M9056	28.78
● MC21701	80 x 80 x 38	Ball	48	9.1	84.1	55.2	14M9057	28.85
● MC23288	92 x 92 x 25	VAPO	12	1	39	28	75M2177	7.50
● MC19707	92 x 92 x 25	VAPO	12	1.4	44.5	32	70K8590	8.46
● MC23269	92 x 92 x 25	Ball	12	1.9	49	35	75M2158	9.71
● MC23297	92 x 92 x 25	Ball	12	4.6	73	45	75M2185	16.89
● MC21702	92 x 92 x 25	Ball	12	5.5	77	48	14M9058	16.89
● MC21703	92 x 92 x 25	VAPO	12	5.6	77	47	14M9059	14.13
● MC23295	92 x 92 x 25	VAPO	24	1.2	39	28	75M2183	8.38
● MC19708	92 x 92 x 25	VAPO	24	1.4	44.5	32	70K8591	10.26

➔ CONTINUED ➔

BRUSHLESS DC TUBEAXIAL FANS (CONT.)

Mfg. Part No.	Dimensions (mm) H x W x D	Bearing Type	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● MC21704	92 x 92 x 25	Ball	24	5.8	77	48	14M9060	20.28
● MC21705	92 x 92 x 25	VAPO	24	6	77	47	14M9061	8.80
● MC21706	92 x 92 x 25	Ball	48	6.7	77	48	14M9062	22.16
● MC32923	92 x 92 x 38	Ball	12	5.6	91.7	50.3	71P8701	25.55
● MC21707	92 x 92 x 38	Ball	12	12.5	120.2	57.6	14M9063	25.92
● MC23331	92 x 92 x 38	Ball	24	6	91.7	50.3	75M2199	27.80
● MC21708	92 x 92 x 38	Ball	24	12.2	120.2	57.6	14M9064	27.80
● MC21709	92 x 92 x 38	Ball	48	11.5	120.2	57.6	14M9065	30.30
● MC19709	120 x 120 x 25	Ball	12	3.6	80	41	70K8592	12.19
● MC23298	120 x 120 x 25	Ball	12	6.5	120	48	75M2186	25.08
● MC19710	120 x 120 x 25	Ball	24	4.1	80	41	70K8593	12.19
● MC23270	120 x 120 x 38	Ball	12	4.4	117.6	40.8	75M2159	15.42
● MC19625	120 x 120 x 38	Ball	12	6.8	108	42	70K8508	20.74
● MC21710	120 x 120 x 38	Ball	12	19.2	190	54	14M9066	33.44
● MC23273	120 x 120 x 38	Ball	24	5.2	117.6	40.8	75M2162	15.42
● MC19627	120 x 120 x 38	Sleeve	24	6.7	107	41	70K8594	12.85
● MC19626	120 x 120 x 38	Ball	24	6.7	108	42	70K8509	15.42
● MC21711	120 x 120 x 38	Ball	24	18.2	190	54	14M9067	35.33
● MC21712	120 x 120 x 38	Ball	48	19.2	190	54	14M9068	36.37

(17527)

AC
TUBEAXIAL
FANS -
SQUARERoHS
Compliant
Available

ebmpapst



8000N Series



3900 Series



3000 Series



9900 Series



4000N Series



4000Z Series



5900 Series



W2E142 Series



W2E200 Series

• Metal housing and impeller

Maximum temperature rating from +50°C to +85°C (please refer to datasheets for detailed breakdown). Order ebm-papst fan accessories separately on pages 2372-2373. Additional fan models are available; go online or call.

LEAD WIRES CONNECTION

Mfg. Part No.	Dim. (mm) H x W x D	Bearing Type	Voltage (VAC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-5
● 8830N	80 x 80 x 38	Sleeve	115	8	21	21	88K2752	37.09
● 8800N	80 x 80 x 38	Sleeve	115	11	28	28	86K9946	37.50

➔ CONTINUED ➔

AC FANS

AC TUBEAXIAL FANS - SQUARE (CONT.)

Mfg. Part No.	Dim. (mm) H x W x D	Bearing Type	Voltage (VAC)	Power (W)	Max. Air-flow (cfm)	Noise (dBA)	Stock No.	Price Each
8500DP	80 x 80 x 38	Sleeve	115	11	36	34	86K9941	38.64
8500N	80 x 80 x 38	Sleeve	115	11	36	34	88K2751	34.11
8506N	80 x 80 x 38	Ball	115	11	36	35	86K9942	40.56
8506VW	80 x 80 x 38	Ball	115	11	36	34	86K9943	53.55
8560N	80 x 80 x 38	Sleeve	230	11	35.9	34	47M2990	48.46
8550N	80 x 80 x 38	Sleeve	230	12	29	30	86K9944	33.90
8850N	80 x 80 x 38	Sleeve	230	12.5	21.8	24	47M2992	36.00
8556N	80 x 80 x 38	Ball	230	12	29	31	86K9945	41.52
3606	92 x 92 x 38	Ball	115	11	52	42	86K9826	45.27
4606ZW†	119 x 119 x 38	Ball	115	18	106	45	06M1013	63.22
4656ZH	119 x 119 x 38	Ball	230	17	105.8	44	90B5155	69.56
5908W*	127 x 127 x 38	Ball	115	17	121.2	47	86K9879	46.40
5958W*	127 x 127 x 38	Ball	230	17	121	47	86K9883	46.66

TERMINAL CONNECTION

3906L*	92 x 92 x 25	Ball	115	5	23	27	47M2586	35.39
3906M*	92 x 92 x 25	Ball	115	5	31	34	86K9828	37.70
3906*	92 x 92 x 25	Ball	115	9	41	40	87F3617	36.97
3956*	92 x 92 x 25	Ball	230	11	35	35	86K9829	37.08
9906L*	119 x 119 x 25	Ball	115	8	59	35	88K2753	40.12
9906*	119 x 119 x 25	Ball	115	12	80	42	87F3621	39.94
9956L*	119 x 119 x 25	Ball	230	9.5	50	30	86K9950	39.96
9956*	119 x 119 x 25	Ball	230	14	69	37	88K2225	39.94
4624N	119 x 119 x 38	Sleeve	24	18	105.9	50	50B6458	35.46
4800X	119 x 119 x 38	Sleeve	115	9	59	32	86K9865	33.39
4800Z	119 x 119 x 38	Sleeve	115	12	62	28	86K9866	39.69
4530Z†	119 x 119 x 38	Sleeve	115	12	71	33	86K9856	40.12
4600Z†	119 x 119 x 38	Sleeve	115	18	106	45	86K9860	33.79
4606Z†	119 x 119 x 38	Ball	115	18	106	45	86K9862	43.57
4600N†	119 x 119 x 38	Sleeve	115	18	106	50	86K9858	32.94
4606N†	119 x 119 x 38	Ball	115	18	106	51	88K2739	39.72
4606VX†	119 x 119 x 38	Ball	115	18	106	45	86K9861	59.69
4600X†	119 x 119 x 38	Sleeve	115	18	106	50	88K2738	32.97
4600XP†	119 x 119 x 38	Sleeve	115	18	106	50	86K9859	45.82
4606X†	119 x 119 x 38	Ball	115	18	106	51	88K2740	41.34
4850X	119 x 119 x 38	Sleeve	230	9	59	32	86K9867	36.08
4850Z	119 x 119 x 38	Sleeve	230	13	59	26	86K9868	40.90
4580Z†	119 x 119 x 38	Sleeve	230	13	68	30	86K9857	40.72
4650Z†	119 x 119 x 38	Sleeve	230	19	94	40	86K9864	44.23
4656Z†	119 x 119 x 38	Ball	230	19	94	40	88K2743	31.69
4650N†	119 x 119 x 38	Sleeve	230	19	94	46	88K2741	32.94
4650X†	119 x 119 x 38	Sleeve	230	18	106	50	86K9863	32.97
4656X†	119 x 119 x 38	Ball	230	18	106	51	88K2742	40.71
4660N†	119 x 119 x 38	Sleeve	230	18	106	51	88K2744	44.28
5938*	127 x 127 x 38	Ball	115	12	95.3	39	86K9880	41.44
5900*	127 x 127 x 38	Sleeve	115	17	121.2	46	86K9878	42.80
5908*	127 x 127 x 38	Ball	115	17	121.2	47	27C9671	47.13
5958*	127 x 127 x 38	Ball	230	17	105.9	47	86K9882	45.85
5950*	127 x 127 x 38	Sleeve	230	17	105.9	46	86K9881	37.41
5606S**	138 x 138 x 38	Ball	115	26	159	50	92B7425	82.72
5656S**	138 x 138 x 38	Ball	230	30	138	46	86K9877	81.13
W2E142-CC13-16	150 x 172 x 38	Ball	115	16	175	54	86K9791	106.49
W2E142-BB05-01	150 x 172 x 38	Ball	115	24	230	57	88K1284	78.00
W2E142-CC15-16	150 x 172 x 38	Ball	230	16	175	54	86K9792	106.01
W2E142-BB01-01	150 x 172 x 38	Ball	230	28	230	57	88K2731	95.54
W2E200-HH82-01	225 x 225 x 80	Ball	115	60	500	56	93K7604	192.24
W2E200-HH86-01	225 x 225 x 80	Ball	115	80	607	61	86K9796	168.34
W2E200-HK86-01+ **	225 x 225 x 80	Ball	115	80	606	61	01M9465	172.39
W2E200-HH38-01	225 x 225 x 80	Ball	230	80	607	61	86K9795	146.22
W2E200-HK38-01+ **	225 x 225 x 80	Ball	230	80	606	61	01M9464	181.35
W2E250-HJ32-01	280 x 280 x 80	Ball	115	175	1100	73	86K9799	217.34
W2E250-HJ28-01	280 x 280 x 80	Ball	230	200	1100	73	86K9798	223.06

*Plastic impeller; +Aluminum die-cast housing and steel impeller; †0.169" Mounting hole; ‡ 0.146" Mounting hole; ** Air Flow - Exhaust over struts (08227)

AC TUBEAXIAL FANS - ROUND



RoHS Compliant Available



- Ball bearings
- Metal housing and impeller

Maximum temperature rating from +40°C to +80°C (please refer to datasheets for detailed breakdown). Order ebm-papst fan accessories separately on pages 2372-2373. Additional fan models are available; go online or call.

LEAD WIRES CONNECTION

Mfg. Part No.	Dim. (mm) Dia. x D	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
W2S130-AA25-01**	150 x 55	115	38	225	52	88K2733	79.77
W2S130-BM15-01++	150 x 55	115	46	250	62	88K1285	67.87
W2S130-AA03-01**	150 x 55	230	39	225	52	88K2732	79.66
W2S130-BM03-01++	150 x 55	230	46	250	60	88K2734	110.80
W2S130-AA03-49**	150 x 55	230	38	225	52	86K9801	86.41
W2E200-CI86-70	200 x 80	115	77	600	62	20C8072	231.66
W4E400-CP02-71++	400 x 80	230	240	2910	73	15B5167	369.25

TERMINAL CONNECTION

W2S130-AA25-44**	150 x 55	115	38	225	52	86K9802	77.34
W2S130-AA03-44**	150 x 55	230	38	225	52	86K9800	77.59
W2E143-AA15-01	172 x 51	115	26	260	58	93K7603	93.33
W2E143-AB15-01	172 x 51	115	29	295	58	86K9794	133.15
W2E143-AA09-01	172 x 51	230	26	260	58	86K9793	133.67
W2E143-AB09-01	172 x 51	230	29	295	58	88K2026	133.15
W2E208-BA20-51	260 x 80	220	87	544	70	86K9797	225.94

** Air Flow - Exhaust over struts; ++ Air Flow - Intake over struts (108790)

ACMAXX TUBEAXIAL FANS



RoHS Compliant Available



- Can be used from 85-265V, 50-60Hz
- Offer 75% lower power consumption over traditional AC tubeaxial fans
- Wide input voltage, high efficiency and reliability
- Plastic housing and impeller
- External rotor motor with completely integrated drive and control electronics
- Lead wire connection, ball bearings
- Max. temp. rating: +60°C, +70°C (AC6200N)

Order fan accessories separately on pages 2372-2373.

SQUARE FANS

Mfg. Part No.	Dimensions (mm) H x W x D	Voltage (VAC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
AC3200JH	92 x 92 x 38	115/230	11	86	55	87K1971	64.74
AC4300H	119 x 119 x 32	115/230	11	120	51	87K1972	57.00

ROUND FANS

Mfg. Part No.	Dimensions (mm) Dia. x D	Voltage (VAC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
AC6200NM	178 x 51	115/230	12	206	50	87K1973	93.24



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(148881)

AC FANS

AC FANS



- Ball bearings
- Aluminum housing
- Plastic impeller
- Temp. rating: -10°C to +70°C

Additional voltage configurations are available; go online or call. Order NMB Technologies fan accessories separately on page 2373.

LEAD WIRES

Mfg. Part No.	Dim. (mm) H x W x D	Voltage (VAC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
2412PS-12W-B30-A00†	60 x 60 x 30	115	4	9.2	29	58K7852	19.05
3110PS-12W-B30-A00†	80 x 80 x 25	115	5	19.7	33	58K7889	19.95
3115FS-12W-B10-A00	80 x 80 x 38	115	6	22	36	58K3033	17.62
3115FS-12W-B20-A00	80 x 80 x 38	115	7	27	40	58K1212	17.62
3115FS-12W-B30-A00	80 x 80 x 38	115	8.5	32	44	58K7893	18.64
3115FS-23W-B10-A00	80 x 80 x 38	230	6.5	20	35	92C7498	17.62
3115FS-23W-B20-A00	80 x 80 x 38	230	7.5	28	40	58K7896	18.64
3115FS-23W-B30-A00	80 x 80 x 38	230	8	33	44	58K7897	18.64

TERMINAL CONNECTION

3115FS-12T-B00-A00	80 x 80 x 38	115	4	18	31	13M3913	17.62
3115FS-12T-B10-A00	80 x 80 x 38	115	6	22	36	70K9917	18.64
3115FS-12T-B20-A00	80 x 80 x 38	115	7	27	40	70K9918	17.62
3115FS-12T-B30-A00	80 x 80 x 38	115	8.5	32	44	70K9919	18.64
3115FS-23T-B10-A00	80 x 80 x 38	230	6.5	20	35	70K9920	17.62
3115FS-23T-B20-A00	80 x 80 x 38	230	7.5	28	40	70K9921	18.64
3115FS-23T-B30-A00	80 x 80 x 38	230	8	33	44	46F5093	18.64
3115PS-12T-B30A00	80 x 80 x 38	115	7	32	38	13M3914	18.64
3610PS-12T-B10-A00	92 x 92 x 25	115	6	20	25	70K9922	20.42
3610PS-12T-B20-A00	92 x 92 x 25	115	6	28	35	13M3929	20.42
3610PS-12T-B30-A00	92 x 92 x 25	115	9	34.5	38	70K9923	20.42
3610PS-23T-B10-A00	92 x 92 x 25	230	6	20	26	84K0268	20.42
3610PS-23T-B30-A00	92 x 92 x 25	230	10	34.5	39	70K9924	20.42
4710PS-12T-B20-A00†	119 x 119 x 25	115	7	53	30	70K9928	18.91
4710PS-12T-B30-A00†	119 x 119 x 25	115	11	70.6	38	70K9929	18.91
4710PS-23T-B20-A00†	119 x 119 x 25	230	8	53	30	70K9930	18.91
4710PS-23T-B30-A00†	119 x 119 x 25	230	11	70.6	38	93K7648	18.91
4715FS-12T-B00-D00†	119 x 119 x 38	115	7.5	60	31	13M3947	18.17
4715FS-12T-B10-D00†	119 x 119 x 38	115	10	70	33	70K9931	18.17
4715FS-12T-B20-D00†	119 x 119 x 38	115	9.8	80	36	13M3948	18.17
4715FS-12T-B30-D00†	119 x 119 x 38	115	14.5	90	39	70K9932	18.17
4715FS-12T-B40-D00†	119 x 119 x 38	115	14	100	42	13M3949	18.17
4715FS-12T-B50-D00†	119 x 119 x 38	115	14.4	110	45	70K9933	18.17
4715FS-23T-B10-D00†	119 x 119 x 38	230	9	70	70	88K2161	18.17
4715FS-23T-B10-D00†	119 x 119 x 38	230	9	70	70	88K2161	18.17
4715FS-23T-B30-D00†	119 x 119 x 38	230	12	90	90	70K9934	18.17
4715FS-23T-B40-D00†	119 x 119 x 38	230	14	100	100	13M3950	18.17
4715FS-23T-B50-D00†	119 x 119 x 38	230	14	110	110	70K9935	18.17
4715MS-12T-B30-A00†	119 x 119 x 38	115	10	88.2	37	70K9936	18.17
4715MS-12T-B20-A00†	119 x 119 x 38	115	7	67	30	13M3951	18.17
4715MS-12T-B50-A00†	119 x 119 x 38	115	14.5	102	41	70K9511	18.17
4715MS-23T-B30-A00†	119 x 119 x 38	230	11	88.2	37	73K4057	18.17
4715MS-23T-B40-A00†	119 x 119 x 38	230	13	95	39	13M3952	18.17
4715MS-23T-B50-A00†	119 x 119 x 38	230	14	102	41	70K9512	18.17
5915PC-12T-B10-A00†	150 x 150 x 38	115	18	102.3	38	70K9937	57.96
5915PC-12T-B20-A00†	150 x 172 x 38	115	22	166	50	73K4058	57.96
5915PC-12T-B30-A00†	150 x 150 x 38	115	32	212	56	70K9513	57.96
5915PC-23T-B10-A00†	150 x 150 x 38	230	18	102.3	38	70K9938	57.96
5915PC-23T-B20-A00†	150 x 150 x 38	230	26	166	50	70K9939	57.96
5915PC-23T-B30-A00†	150 x 150 x 38	230	35	212	56	70K9940	57.96

*Not CSA certified; †Not VDE pproved; ‡Not TÜV approved (88237)

AC FANS



Just Added



80 x 80 x 38 mm



120 x 120 x 38 mm



180 x 180 x 65 mm



172 x 150 x 51 mm



254 x 89 mm

- Aluminum frame
- Plastic impeller

- Temp. rating: -10°C to +70°C

For finger guards, filters and power cords, see on pages 2369-2370.

SQUARE FANS

Mfg. Part No.	Dim. (mm) H x W x D	Bear- ing Type	Conn- ection Type	Volt- age (VAC)	Power (W)	Max. Air- flow (cfm)	Noise (dBA)	Stock No.	Price Each
AA8381MB-AT	80 x 80 x 38	Ball	Terminal	115	4.64	25.1	26.2	58P0743	14.08
AA8381MS-AT	80 x 80 x 38	Sleeve	Terminal	115	4.64	25.1	26.2	58P0744	12.76
AA8381HB-AT	80 x 80 x 38	Ball	Terminal	115	7.75	29.6	31.6	58P0741	14.08
AA8381HS-AT	80 x 80 x 38	Sleeve	Terminal	115	7.75	29.6	31.6	58P0742	12.76
AA8382HB-AT	80 x 80 x 38	Ball	Terminal	230	6.8	29.6	31.6	58P0745	14.08
AA8382HS-AT	80 x 80 x 38	Sleeve	Terminal	230	6.8	29.6	31.6	58P0746	12.76
AA1281HB-AT	120 x 120 x 38	Ball	Terminal	115	16.5	99	47	58P0728	15.18
AA1281HS-AT	120 x 120 x 38	Sleeve	Terminal	115	16.5	99	47	58P0730	14.30
AA1281HB-AW	120 x 120 x 38	Sleeve	Lead Wire	115	16.5	99	47	58P0731	14.30
AA1281MB-AT	120 x 120 x 38	Ball	Terminal	115	13.7	91.3	46.1	58P0736	15.18
AA1282HB-AT	120 x 120 x 38	Ball	Terminal	230	16.3	91.21	48.4	58P0740	15.18
AK1781HB-AT	176 x 176 x 89	Ball	Terminal	120	52	450	60	58P0929	49.28
AK1782HB-AT	176 x 176 x 89	Ball	Terminal	240	52	450	60	58P0930	49.28
AK1861HB-AT	180 x 180 x 65	Ball	Terminal	120	52	382	72	58P0931	56.68
AK1861HB-AW	180 x 180 x 65	Ball	Lead Wire	120	52	382	72	58P0932	56.32
AK1862HB-AT	180 x 180 x 65	Ball	Terminal	240	52	382	72	58P0933	49.28

SEMI-ROUND FANS

AK1751HB-AT	172 x 150 x 51	Ball	Terminal	115	28.1	210	63	58P0921	37.40
AK1752MB-AT	172 x 150 x 51	Ball	Terminal	240	23.2	150	56.5	58P0927	37.40
AK1752HB-AT	172 x 150 x 51	Ball	Terminal	240	30.4	210	56.7	58P0925	37.40

ROUND FANS

AK2581MB-AW	254 x 89	Ball	Lead Wire	115	33.1	530	51	58P0938	56.32
AK2581HB-AT	254 x 89	Ball	Terminal	115	70.5	680	66	58P0935	56.32
AK2581HB-AW	254 x 89	Ball	Lead Wire	115	70.5	680	66	58P0936	56.32
AK2582MB-AT	254 x 89	Ball	Terminal	240	28	500	57	58P0941	56.32
AK2582MB-AW	254 x 89	Ball	Lead Wire	240	28	500	57	58P0942	56.32
AK2582HB-AT	254 x 89	Ball	Terminal	240	67	636	62	58P0939	56.32

(147943)

AC FANS

AC
FANS

Just Added



80 x 80 x 38 mm

120 x 120 x 38 mm

180 x 180 x 65 mm



172 x 150 x 51 mm

254 x 89 mm

- Terminal connection
- Aluminum housing

- Plastic impeller

Finger guards, filters and power cords available on pages 2369-2370.

SQUARE FANS

Mfg. Part No.	Dim. (mm) H x W x D	Bearing Type	Voltage (VAC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● MC33835	80 x 80 x 38	Ball	125	7	27	28	06R2832	27.84
● MC33839	80 x 80 x 38	Ball	240	11	27	28	06R2836	27.89
● MC33833	80 x 80 x 38	Ball	125	14	32	31.5	06R2830	27.84
● MC33837	80 x 80 x 38	Ball	240	15	32	31.5	06R2834	27.84
● MC33836	80 x 80 x 38	Sleeve	125	7	27	28	06R2833	27.79
● MC33840	80 x 80 x 38	Sleeve	240	11	27	28	06R2837	27.74
● MC33834	80 x 80 x 38	Sleeve	125	14	30	29	06R2831	27.79
● MC33838	80 x 80 x 38	Sleeve	240	15	30	29	06R2835	27.74
● MC33624	120 x 120 x 38	Ball	240	11	91	38	06R2622	29.75
● MC33629	120 x 120 x 38	Ball	240	15	100	42	06R2627	29.75
● MC33617	120 x 120 x 38	Ball	240	24	111	44	06R2615	29.77
● MC33603	120 x 120 x 38	Sleeve	125	13	91	40	06R2596	29.80
● MC33609	120 x 120 x 38	Sleeve	125	17	100	42	06R2602	29.77
● MC33597	120 x 120 x 38	Sleeve	125	24	111	44	06R2590	29.75
● MC33625	120 x 120 x 38	Sleeve	240	11	91	40	06R2623	29.75
● MC33698	180 x 180 x 65	Ball	115	50	295	47	06R2691	117.96
● MC33696	180 x 180 x 65	Ball	115	70	430	60	06R2689	117.86
● MC33706	180 x 180 x 65	Ball	230	50	295	47	06R2703	118.01
● MC33704	180 x 180 x 65	Ball	230	70	430	60	06R2701	117.96

SEMI-ROUND FANS

Mfg. Part No.	Dim. (mm) Dia. x H x D	Bearing Type	Voltage (VAC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● MC33665	172 x 150 x 51	Ball	125	40	245	55	06R2659	94.42
● MC33664	172 x 150 x 51	Ball	125	50	293	61	06R2658	94.57
● MC33672	172 x 150 x 51	Ball	240	43	245	55	06R2669	94.54
● MC33671	172 x 150 x 51	Ball	240	50	293	61	06R2668	94.42

ROUND FANS

Mfg. Part No.	Dim. (mm) Dia. x H x D	Bearing Type	Voltage (VAC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● MC33721	254 x 89	Ball	125	35	553	55	06R2715	132.34
● MC33722	254 x 89	Ball	125	78	704	59	06R2716	132.34
● MC33720	254 x 89	Ball	125	110	935	88	06R2714	132.16
● MC33727	254 x 89	Ball	240	35	553	55	06R2724	132.16
● MC33728	254 x 89	Ball	240	78	704	59	06R2725	131.83
● MC33726	254 x 89	Ball	240	110	935	88	06R2723	131.83

(147890)

AC TUBEAXIAL
FANS - SQUARE

Just Added



80 x 80 x 25mm

80 x 80 x 38 mm

92 x 92 x 25 mm



120 x 120 x 38mm

- Black die-cast aluminum housing
- Thermoplastic impeller, rated UL94V-0
- Reliable shaded-pole motor
- All models are 50/60Hz

Order Multicom fan accessories separately online or call.

LEAD WIRES

Mfg. Part No.	Dimensions (mm) H x W x D	Bearing Type	Voltage (VAC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● MC21680	80 x 80 x 25	VAP0	115	3.6	41	33	14M9036	21.76
● MC32924	80 x 80 x 25	Sleeve	115	11	21	33	71P8702	17.25
● MC19701	80 x 80 x 25	Ball	115	11	22	34.5	70K8584	19.26
● MC21681	80 x 80 x 25	VAP0	240	3.6	41	33	14M9037	21.76
● MC19702	80 x 80 x 25	Ball	240	13.5	22	34.5	70K8585	15.42
● MC19700	80 x 80 x 38	Sleeve	115	12	30	35	70K8583	12.85
● MC23302	80 x 80 x 38	Ball	115	12	31	36.5	75M2190	15.42
● MC23303	80 x 80 x 38	Ball	240	16	31	36.5	75M2191	15.42
● MC21682	92 x 92 x 25	VAP0	115	3.6	54	32	14M9038	21.76
● MC19673	92 x 92 x 25	Sleeve	115	12	36	39	70K8556	12.85
● MC21683	92 x 92 x 25	VAP0	240	4.6	54	32	14M9039	27.17
● MC19674	92 x 92 x 25	Sleeve	240	14	36	39	70K8557	16.89
● MC19698	120 x 120 x 25	Ball	115	18	80	48	70K8581	15.42
● MC19699	120 x 120 x 25	Ball	240	19	80	48	70K8582	15.42
● MC19696	120 x 120 x 38	Sleeve	115	11	76	38	70K8579	12.85
● MC19694	120 x 120 x 38	Sleeve	115	18	105	48	70K8577	12.85
● MC32927	120 x 120 x 38	Sleeve	115	20	115	49	71P8705	17.25
● MC32926	120 x 120 x 38	Ball	115	20	117	50	71P8704	21.74
● MC19697	120 x 120 x 38	Sleeve	240	10	63	32	70K8580	12.85
● MC19695	120 x 120 x 38	Sleeve	240	19	105	48	70K8578	12.85
● MC24617	176 x 176 x 89	VAP0	115	30	335	66	03P9715	74.56
● MC25029	176 x 176 x 89	VAP0	240	30	335	66	31P7359	74.56

TERMINAL CONNECTION

● MC32925	92 x 92 x 25	Ball	115	6	28	33	71P8703	18.98
● MC23723	92 x 92 x 25	Ball	115	6	28	35	01N3747	12.68
● MC23722	92 x 92 x 25	Ball	115	9	34.5	38	01N3746	12.68
● MC19671	92 x 92 x 25	Sleeve	115	12	36	39	70K8554	12.85
● MC19687	92 x 92 x 25	Ball	115	12	37	40	70K8570	18.29
● MC23724	92 x 92 x 25	Ball	230	10	34.5	39	01N3748	12.68
● MC19672	92 x 92 x 25	Sleeve	240	14	36	39	70K8555	12.85
● MC23726	119 x 119 x 38	Ball	115	7.5	60	31	01N3750	11.75
● MC23725	119 x 119 x 38	Ball	115	9.8	80	36	01N3749	11.75
● MC23721	119 x 119 x 38	Ball	230	9	70	70	01N3745	11.75
● MC23327	120 x 120 x 25	Ball	115	11.5	54	40	75M2195	15.42
● MC19675	120 x 120 x 25	Ball	115	18	80	48	70K8558	18.23
● MC23329	120 x 120 x 25	Ball	240	13	54	40	75M2197	15.42
● MC19676	120 x 120 x 25	Ball	240	19	80	48	70K8559	19.48
● MC19677	120 x 120 x 38	Sleeve	115	11	76	38	70K8560	12.85
● MC19679	120 x 120 x 38	Sleeve	115	18	105	48	70K8562	14.24
● MC19680	120 x 120 x 38	Ball	115	19	107	50	70K8563	13.46
● MC19684	120 x 120 x 38	Sleeve	115	20	115	49	70K8567	13.62
● MC19683	120 x 120 x 38	Ball	115	20	117	50	70K8566	19.86
● MC19678	120 x 120 x 38	Sleeve	240	10	63	32	70K8561	12.85
● MC19681	120 x 120 x 38	Sleeve	240	19	105	48	70K8564	12.85
● MC19682	120 x 120 x 38	Ball	240	19	107	50	70K8565	17.73
● MC19685	120 x 120 x 38	Sleeve	240	21	115	49	70K8568	12.85

➤ CONTINUED ➤

AC FANS • MOTORIZED IMPELLERS • BLOWERS

AC TUBEAXIAL FANS - SQUARE (CONT.)

TERMINAL CONNECTION

Mfg. Part No.	Dimensions (mm) H x W x D	Bearing Type	Voltage (VAC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● MC19686	120 x 120 x 38	Ball	240	21	117	50	70K8569	19.53
● MC25027	176 x 176 x 89	VAPO	115	30	335	66	31P7357	74.56
● MC25028	176 x 176 x 89	VAPO	240	30	335	66	31P7358	74.56

(17526)

AC TUBEAXIAL FANS - ROUND



- Ball bearings
- Black die-cast aluminum housing
- Thermoplastic impeller, rated UL94V-0
- Reliable shaded-pole motor
- All models are 50/60Hz



Fig. 1



Fig. 2

Order Multicom fan accessories separately online or call.

LEAD WIRES

Mfg. Part No.	Fig.	Dimensions (mm) Dia. x W x D	Voltage (VAC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-9
● MC21670	1	171 x 151 x 51	115	27	239	58	14M9026	53.70
● MC21672	1	171 x 151 x 51	230	26	239	58	14M9028	53.70
● MC21674	2	171 x 51	115	27	239	58	14M9030	53.70
● MC21676	2	171 x 51	230	26	239	58	14M9032	55.42

TERMINAL CONNECTION

● MC21671	1	171 x 151 x 51	115	27	239	58	14M9027	53.70
● MC21673	1	171 x 151 x 51	230	26	239	58	14M9029	55.25
● MC21675	2	171 x 51	115	27	239	58	14M9031	53.70
● MC21677	2	171 x 51	230	26	239	58	14M9033	53.70
● MC21678	2	254 x 89	115	23	500	52	14M9034	72.79
● MC21679	2	254 x 89	230	72	665	52	14M9035	72.79
● MC23266	2	254 x 89	240	60	770	60	75M2155	78.98

(105922)

Purchasing Fans?
Don't forget about our selection
of Fan Accessories



**RELATED
ITEMS**

on pages 2369-2370

(87019)

BACKWARD CURVED MOTORIZED IMPELLERS AND INLET RINGS

Just Added



ebmpapst



- Plastic impeller
- 50/60Hz
- Horizontal or vertical mounting
- Ball bearings
- Lead wire connection



100mm



190mm

Impeller does not require a scroll housing, although an inlet ring is recommended; order separately below.

AC MOTORIZED IMPELLERS

Mfg. Part No.	Voltage (VAC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Dia. in (mm)	Stock No.	Price Each 1-4
● R2E133-BH72-13	115	30	203	66	5.24 (133)	86K9781	110.81
● R2E175-A079-12	115	75	320	67	6.89 (175)	86K9782	124.30
● R2E190-A050-16	115	75	365	64	7.48 (190)	86K9783	86.65
● R2E220-AA44-23*	115	100	530	74	8.66 (220)	86K9786	99.13
● R2E225-BE51-09*	115	185	756	75	8.94 (225)	86K9788	181.97
● R4E310-AE13-16	115	155	1265	68	12.52 (310)	86K9789	227.97
● R2E133-BH66-05	230	27	203	67	5.24 (133)	88K1162	122.41

➔ CONTINUED ➔

BACKWARD CURVED MOTORIZED IMPELLERS AND INLET RINGS (CONT.)

Mfg. Part No.	Voltage (VAC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Dia. in (mm)	Stock No.	Price Each 1-4
R2E175-AC77-18.	230	70	320	70	6.89 (175)	86B6644	130.91
● R2E190-A026-25	230	75	365	64	7.48 (190)	86K9784	108.72
● R2E220-AA40-23*	230	100	530	74	8.66 (220)	86K9785	99.55
● R2E225-BE47-09*	230	185	756	75	8.94 (225)	86K9787	182.68

* Kilowatts

DC MOTORIZED IMPELLERS

Mfg. Part No.	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Dia. in (mm)	Stock No.	Price Each 1-4
REF100-11/12	12	7.5	50.6	66	3.94 (100)	67H4998	64.24
● R1G133AA61-14	12	28	212	63	5.24 (133)	86K9776	168.34
● RER125-19/14N	24	4.5	65	47	4.92 (125)	86K9748	50.40
REF100-11/14	24	7.5	50.6	66	3.94 (100)	67H4999	64.24
● R1G175-AB63-02	24	34	330	65	6.89 (175)	86K9778	213.73
● R1G225-AF07-52	24	100	663	67	8.86 (225)	67H5012	341.14
● R1G220-AB35-52	24	106	621	76	8.66 (220)	17C6805	343.12
● R1G310-AD33-52	48	90	1124	64	12.52 (310)	67H5018	531.45
● R1G250-AQ37-52	48	91	712	73	9.84 (250)	67H5013	394.51
● R1G220-AB73-52	48	100	597	73	8.66 (220)	29M7190	324.32

INLET RINGS

Mfg. Part No.	For Impeller Number	Dimensions (in.) A B C	Stock No.	Price Each 1-14 15-24 25-49
● 9566-2-4013	133	5.08 3.43 0.51	86K9948	6.80 6.59 6.31
● 9588-2-4013	175, 180, 190	7.28 5.12 0.67	86K9949	10.89 10.56 10.09
● 9597-2-4013	R1G225, R4E225, R2E225	8.27 5.87 1.10	93K7666	19.94 19.29 18.40
● 9609-2-4013	220	9.96 6.10 0.79	88K1506	18.13 17.09 16.15
● 96359-2-4013	R1G250	10.04 6.48 1.22	26H2967	28.25 25.92 24.66
● 96358-2-4013	R1G225	8.78 5.75 1.10	01N4566	20.71 19.47 18.85

(9370)

DC FLATPAKSTM



ebmpapst



51mm



76mm



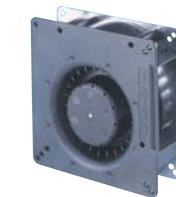
93.5 x 97mm



121mm



127mm



135mm



180mm



200mm

- Lead wire connection
- Ball bearings
- Shallow, compact design
- Excellent for spot cooling
- Plastic housing and impeller
- Max. temp. rating: +70°C (RL48, RL65, RLF35, RG160)
- Max. temp. rating: +75°C (RL90, RLF100, RG90, RG125)

DC radial blowers with electronically commutated external rotor motors and fully integrated commutation electronics. Electronic protection against reverse polarity and overloading. Blocking and overloading by PTC-resistor; partially impedance protected (RL90DC series, RG90DC series, and RG160DC series). Clockwise rotation viewed from rotor. Air enters through the center of impeller and exhausts through in housing. Mount in any position. Can be used for either pressurizing or evacuating. Electrical connection: 2 leads AWW 22 TR 64. Stripped and tinned ends.

Mfg. Part No.	Dimensions (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each 1-4
RLF35-8/12N	51 x 51 x 15	12	3.5	5.7	...	84M9837	27.24
RLF35-8/14N	51 x 51 x 15	24	4.3	5.7	...	84M9838	27.24
● RL48-19/12	76 x 76 x 27	12	5	16.5	51	01M8618	38.40
RL48-19/14	76 x 76 x 27	24	5	16.5	51	71P7618	42.21

➔ CONTINUED ➔

BLOWERS

DC FLATPAKS™ (CONT.)

Mfg. Part No.	Dimensions (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
● RL-48-19/14	76 x 76 x 27	24	5	16.5	51	86K9766	45.71
● RL65-21/12/2	93.5 x 97 x 33	12	15.6	39	62	86K9770	53.62
RL65-21/12H	93.5 x 97 x 33	12	16	35.8	69	06M0216	45.79
RL65-21/14H	93.5 x 97 x 33	24	18	35.8	69	06M0218	45.79
● RL90-18/14N*	121 x 121 x 37	24	5	24	58	86K9773	58.83
● RLF100-11/12	127 x 127 x 25	12	8	37.7	60	86K9767	80.57
● RLF100-11/14	127 x 127 x 25	24	8	37.7	60	86K9768	76.74
● RG90-18/12N*	135 x 135 x 38	12	6	32	55	86K9762	74.44
● RG90-18/14N*	135 x 135 x 38	24	5.5	32	55	86K9763	57.00
● RG90-18/18N*	135 x 135 x 38	48	5.5	32	55	86K9764	64.94
● RG125-19/12N	180 x 180 x 40	12	5	52	58	86K9754	70.18
● RG125-19/14N	180 x 180 x 40	24	5	52	58	15B4967	70.77
● RG160-28/12N*	220 x 220 x 56	12	21	123	66	15B4971	133.92
● RG160-28/14N*	200 x 220 x 56	24	20	123	66	86K9758	117.40

*Metal housing
(66382)

DC CROSSFLOW BLOWERS



ebmpapst

- Ø 30mm impeller
- Lead wire connection
- Ball bearings
- Aluminum fan propeller and air duct housing
- Plastic housing ends
- Rotational direction clockwise looking at rotor
- Air exhaust through housing port
- Max. temp. rating: +60°C



DC blowers with electronically commutated external rotor motor. Fully integrated communication electronics with electronic protection against reverse polarity, blocking and overloading by PTC resistor; partially impedance protected.

Mfg. Part No.	Dimensions (mm) H x W x D	Voltage (VAC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
● QG030-148/12	47.5 x 148 x 50	12	6.2	44	49	53M6367	85.16
● QG030-303/12	47.5 x 303 x 50	12	8.7	82	51	53M6368	100.23

(90323)

AC CROSSFLOW BLOWERS

Just Added

ebmpapst

- 60mm diameter impeller
- PSC (permanent split capacitor) motor
- Terminal block connection
- Ball bearings
- Aluminum impeller and extrusion
- End plates finished in black powder coat paint
- Max. temp.: +60°C



Mfg. Part No.	Dimensions (mm) H x W x D	Voltage (VAC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
FE1Q-115-060-01	163 x 409 x 88	115	32	215	55	31M0135	196.73
FE1Q-230-060-04	163 x 380 x 88	230	38	200	56	31M0141	214.09

(142331)

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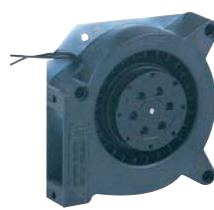
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(148829)

AC FLATPAKS™



ebmpapst



121mm



135mm



180mm

- Lead wire connection
- Shallow, compact design
- Suitable for spot cooling



200mm

AC radial blowers with external rotor shaded-pole motors. Impedance protected against overloading. Plastic housing on metal mounting plate and plastic impeller. Clockwise rotation viewed from rotor. Air enters through center of impeller and exhausts through port in housing. Mount in any position. Can be used for either pressurizing or evacuating. **RL90 series** has 22 AWG, TR 32 leads. **RG90** and **RG125 series** has 22 AWG leads. **RL160 series** has 18 AWG leads. Maximum temperature rating ranges from +50°C to +80°C (please refer to datasheets for detailed breakdown).

Mfg. Part No.	Dim. (mm) H x W x D	Bearing Type	Voltage (VAC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
● RL90-18/00	121 x 121 x 37	Sleeve	115	20	25	60	86K9771	51.16
● RL90-18/50	121 x 121 x 37	Sleeve	230	20	24	60	86K9774	80.96
● RG90-18/06	135 x 135 x 38	Ball	115	22	28	60	86K9761	55.92
● RG90-18/56	135 x 135 x 38	Ball	230	22	32	60	86K9765	56.06
● RG125-19/06	180 x 180 x 40	Ball	115	19	55	60	86K9753	68.81
● RG125-19/56	180 x 180 x 40	Ball	230	20	51	60	86K9756	67.40
● RG160-28/06S	200 x 220 x 56	Ball	115	50	131	69	86K9757	121.28
● RG160-28/56S	220 x 220 x 56	Ball	230	47	119	69	86K9760	120.74

(9268)

AC CENTRIFUGAL BLOWERS

ebmpapst

- Lead wire connection
- Ball bearings
- Die-cast aluminum housing
- Steel impeller
- Class "B" insulation
- Clockwise rotation as seen from suction side
- Max. temp. rating: +60°C (G2E120), +40°C (G2E140)



AC single inlet, forward curved centrifugal blowers. Integrated external-rotor motor is mounted on one side of the housing using a bracket.

Mfg. Part No.	Dimensions (mm) H x W x D	Voltage (VAC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
● G2E120-AR54-43	190 x 174 x 115	115	105	152	62	47M1843	153.76
● G2E140-AC13-42	261 x 226 x 130	115	200	251	67	47M1844	192.61

(90325)

DC BRUSHLESS BLOWERS (TORNADO SERIES)



NMB-MAT



BG703 Series



BG1203 Series



- Ball bearings
- Lead wire connection
- Plastic housing and impeller
- Operate efficiently in applications where pressure and impedance are major concerns
- Temp. rating: -10°C to +60°C (BM4515, BM5125, BG0903, BG1203), -10°C to +70°C (BM5115, BG0702, BG0703)

Mfg. Part No.	Dim. (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
● BM4515-04W-B50-L00+	45 x 44 x 15	12	2.28	3.5	43	68K1095	12.35
● BM5115-04W-B50-L00	51 x 51 x 15	12	2.16	3.5	42	68K1096	12.35

➔ CONTINUED ➔

BLOWERS • FAN ACCESSORIES

DC BRUSHLESS BLOWERS (TORNADO SERIES) (CONT.)

Mfg. Part No.	Dim. (mm) H x W x D	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
● BM5125-04W-B50-L00*	51 x 51 x 25	12	2.88	6.7	41	69K1649	12.35
● BG0702-B045-000-00†	75.7 x 75.7 x 25	12	3	9.5	43	43J2355	15.15
● BG0703-B044-000-00	75.7 x 75.7 x 30	12	3.48	10.6	38.5	68K1090	15.15
● BG0703-B054-000-00	75.7 x 75.7 x 30	24	3.6	10.6	38.5	68K1091	15.15
● BG0903-B044-000-00†	93.5 x 97 x 33	12	12.4	28.6	54.5	68K1092	21.30
● BG0903-B054-000-00†	93.5 x 97 x 33	24	11.8	28.6	54.5	68K1093	21.30
● BG1203-B044-000-00	120 x 120 x 32	12	7.8	28.2	52	68K1094	23.26
● BG1203-B054-000-00	120 x 120 x 32	24	7.2	28.2	52	92C3773	23.26

*Not UL recognized; †Not VDE approved; ‡Not CE certified
(68235)

DC BRUSHLESS BLOWERS



- Lead wire connections
- Temp. rating: -10°C to +60°C

Mfg. Part No.	Dim. (mm) H x W x D	Bearing Type	Volt. (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
● FAL3F12LH	50 x 50 x 20	Ball	12	2.22	4.87	35	93K7549	23.68
● FAL6F24LH	110 x 110 x 28.1	Hydro Wave	24	7.08	23.7	45	93K7550	33.13

* Locked rotor alarm sensor
(85036)

DC BLOWERS



SANYO DENKI



NEW TECHNOLOGY



Fig. 1



Fig. 2



Fig. 3



Fig. 4

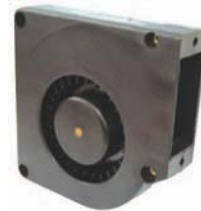
- Ball bearing
- Lead wire connection
- Plastic frame and impeller
- Temp. rating: -10°C to +60°C, -10°C to +70°C (9BMBXXXXXX)

Mfg. Part No.	Fig.	Dimensions (mm) H x W x D	Volt. (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
● 109BD12HC2	1	76 x 76 x 30	12	4.44	12.71	41.5	04R7257	27.71
● 98AM12GC2	2	95 x 97 x 33	12	22.2	48.37	62	15P4450	20.35
● 98AM12P2J05	2	95 x 97 x 33	12	...	49.43	64	04R7262	23.47
● 98MB12P2K01	3	95 x 97 x 33	12	40.8	56.9	66	04R7263	28.56
● 98MB24P2K01	3	95 x 97 x 33	24	38.88	56.9	66	04R7264	28.56
● 109BF12HC2	4	120 x 120 x 32	12	7.2	27.54	52	04R7258	30.84

(147141)

DC BLOWERS

Just Added



120 x 120 x 32 mm

- Ball bearing
- 300mm lead wire connection
- Plastic housing and impeller
- Impedance and polarity motor protection
- Temp. rating: -10°C to +70°C

Finger guards, filters and power cords available on pages 2369-2370.

Mfg. Part No.	Dimensions (mm) H x W x D	Voltage (VAC)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
● MC33566	75 x 75 x 30	12	10.3	38	06R2564	39.58
● MC33571	75 x 75 x 30	24	10.3	38	06R2569	39.50
● MC33540	120 x 120 x 32	12	28.2	47	06R2538	40.43
● MC33538	120 x 120 x 32	12	33.1	51	06R2536	40.50
● MC33543	120 x 120 x 32	24	28.2	47	06R2541	40.55
● MC33541	120 x 120 x 32	24	33.1	51	06R2539	40.55

(147889)

DC BRUSHLESS BLOWERS



- 6" 28 AWG leads
- Plastic housing and impeller

Mfg. Part No.	Dimensions (mm) H x W x D	Bearing Type	Voltage (VDC)	Power (W)	Max. Airflow (cfm)	Noise (dBA)	Stock No.	Price Each
● MC32897	50 x 50 x 15	VAPO	12	2	4.7	42.2	71P8674	10.17
● MC19649	97 x 94 x 33	Ball	12	8.6	30.5	55.8	70K8532	22.04
● MC19650	97 x 94 x 33	Ball	24	9.4	30.5	55.8	70K8533	23.40
● MC19651	97 x 94 x 33	Ball	48	11	30.5	55.8	70K8534	24.07

(79264)

WIRE FORM FAN GUARDS

Just Added

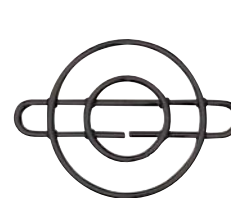


Fig. 1

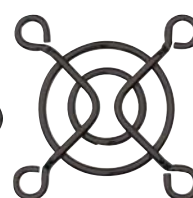


Fig. 2

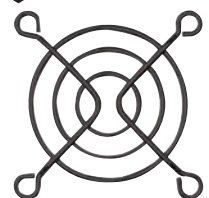


Fig. 3

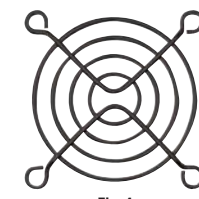


Fig. 4

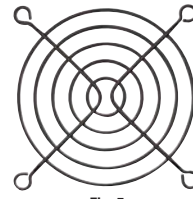


Fig. 5



Fig. 6

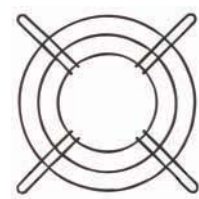


Fig. 7

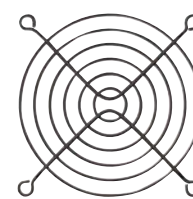


Fig. 8

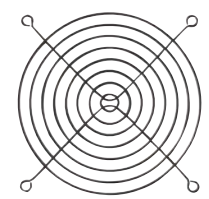


Fig. 9

► CONTINUED ►

FAN ACCESSORIES

WIRE FORM FAN GUARDS (CONT.)

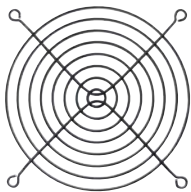


Fig. 10

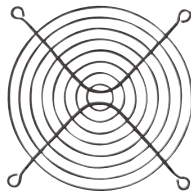


Fig. 11



Fig. 12

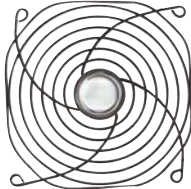


Fig. 13



Fig. 14



Fig. 15



Fig. 16

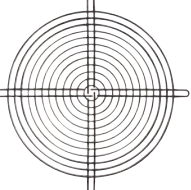


Fig. 17

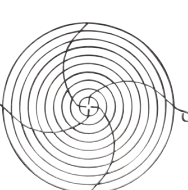


Fig. 18

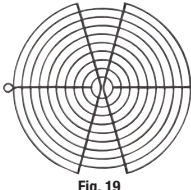


Fig. 19

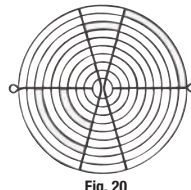


Fig. 20

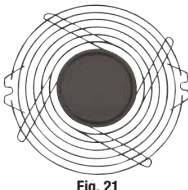


Fig. 21

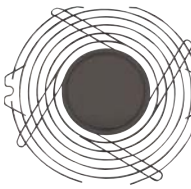


Fig. 22



Fig. 23

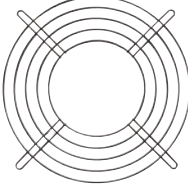


Fig. 24



Fig. 25

Fan guards are constructed of C1008 steel and have a bright nickel chrome finish.

SQUARE FANS

Mfg. Part No.	Fig.	Dimensions (mm) H x W x D	Fan Size (mm)	Fixing Centers (mm)	Stock No.	Price Each		
						1-99	100-499	500-999
● MC32682	1	28 x 28 x 2.5	25 x 25	23.3	56P2958	0.54	0.49	0.44
● MC32683	2	21.8 x 21.8 x 4.8	30 x 30	24	56P2959	0.54	0.49	0.44
● MC32684	2	25.8 x 25.8 x 4.8	35 x 35	29.5	56P2960	0.58	0.52	0.47
● MC32689	2	28.9 x 28.9 x 4.8	40 x 40	32	56P2965	0.58	0.52	0.47
● MC32690	3	41.1 x 41.1 x 4.8	50 x 50	42	56P2966	0.62	0.56	0.50
● MC32696	4	53.2 x 53.2 x 4.4	60 x 60	50	56P2972	0.62	0.56	0.50
● MC32704	5	76.5 x 76.5 x 5	80 x 80	71.5	56P2980	0.90	0.81	0.73
● MC32705	5	76.5 x 76.5 x 5.5	80 x 80	71.5	56P2981	0.65	0.59	0.53
● MC32794	6	76.5 x 76.5 x 5.5	80 x 80	71.5	56P2990	0.80	0.72	0.65
● MC32703	7	77.1 x 77.1 x 2.3	80 x 80	101.09	56P2979	1.01	0.91	0.82
● MC32711	8	90 x 90 x 5.5	92 x 92	82.5	56P2987	0.69	0.62	0.56
● MC32712	8	90 x 90 x 5.5	92 x 92	82.5	56P2988	0.65	0.59	0.53
● MC32663	7	109.5 x 109.5 x 4.83	120 x 120	104.77	56P2940	1.44	1.30	1.17
● MC32666	9	115.6 x 115.6 x 3.8	120 x 120	104.8	56P2943	0.90	0.81	0.73
● MC32793	10	115.6 x 115.6 x 5.5	120 x 120	104.8	56P2989	1.12	1.01	0.91

➤ CONTINUED ➤

WIRE FORM FAN GUARDS (CONT.)

Mfg. Part No.	Fig.	Dimensions (mm) H x W x D	Fan Size (mm)	Fixing Centers (mm)	Stock No.	Price Each		
						1-99	100-499	500-999
● MC33024	11	115.6 x 115.6 x 5.5	120 x 120	113.3	87P0757	1.16	1.04	0.94
● MC32665	11	115.6 x 115.6 x 5.66	120 x 120	104.8	56P2942	0.90	0.81	0.73
● MC32664	12	115.6 x 115.6 x 7.11	120 x 120	104.8	56P2941	0.98	0.88	0.79
● MC32669	13	117.3 x 117.3 x 5.2	120 x 120	104.8	56P2946	1.70	1.53	1.38
● MC32670	14	124.5 x 124.5 x 7.5	127 x 127	113.3	56P2947	1.88	1.69	1.52
● MC32653	15	167.5 x 167.5 x 5	167.5 x 167.5	...	56P2930	2.13	1.92	1.73
● MC32654	16	178 x 178 x 5	178 x 178	...	56P2931	2.16	1.95	1.76
● MC32655	17	240 x 240 x 8.8	240 x 240	...	56P2932	3.42	3.08	2.78

ROUND FANS

Mfg. Part No.	Fig.	Dimensions (mm) H x D	Fan Size (mm)	Fixing Centers (mm)	Stock No.	Price Each		
						1-99	100-499	500-999
● MC32678	18	143 x 6.35	162	162	56P2954	1.44	1.30	1.17
● MC32796	19	153.4 x 6.5	162	162.1	56P2992	1.77	1.59	1.43
● MC32681	20	156 x 6.5	162	162.1	56P2957	1.77	1.59	1.43
● MC32679	21	158.8 x 6.1	162	161.9	56P2955	2.78	2.50	2.25
● MC32680	22	158.8 x 6.1	162	161.9	56P2956	3.24	2.92	2.63
● MC32656	23	158.9 x 3.5	162	162	56P2933	2.70	2.43	2.19
● MC32671	7	160.48 x 17.8	162	216.41	56P2948	2.70	2.43	2.19
● MC32652	24	209.5 x 8.35	254	173.99	56P2929	2.52	2.27	2.05
● MC32651	25	222.3 x 6.4	254	174	56P2928	3.21	2.89	2.60

(142212)

PLASTIC FAN GUARDS

Just Added

RoHS
Compliant
Available

multicomp



Fig. 1

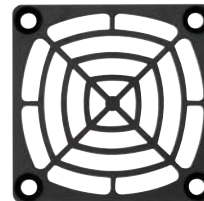


Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7

Black plastic material is UL rated at 94V-0.

SQUARE

Mfg. Part No.	Fig.	Dimensions (mm) H x W x D	Fan Size (mm)	Fixing Centers (mm)	Stock No.	Price Each		
						1-99	100-499	500-999
● MC33018	1	40 x 40 x 6.4	40 x 40	32	87P0753	0.44	0.40	0.36
● MC32693	2	60 x 60 x 6.3	60 x 60	50	56P2969	0.59	0.53	0.48
● MC32702	3	80 x 80 x 3.3	80 x 80	71.4	56P2978	0.39	0.35	0.31
● MC32699	4	80 x 80 x 6.4	80 x 80	71.4	56P2975	0.62	0.56	0.50
● MC32708	3	92.2 x 92.2 x 6.3	92 x 92	82.5	56P2984	0.68	0.61	0.55
● MC32652	5	120 x 120 x 2.5	120 x 120	104.8	56P2939	0.47	0.43	0.38
● MC32659	6	120 x 120 x 7	120 x 120	104.8	56P2936	0.74	0.66	0.60

ROUND

Mfg. Part No.	Fig.	Dimensions (mm) H x D	Fan Size (mm)	Fixing Centers (mm)	Stock No.	Price Each		
						1-99	100-499	500-999
● MC33047	7	179.3 x 7.9	162	162	87P0765	1.23	1.11	1.00

(142210)

PLASTIC FAN
GUARD & FILTER
ASSEMBLIES

Just Added



Fig. 1

Fig. 2

Fig. 3



Fig. 4

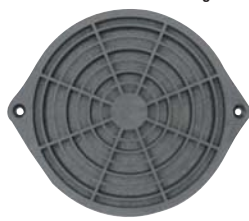


Fig. 5

Assemblies consist of a finger guard, foam filter and retainer. Guards and retainers are manufactured using high impact plastics which all meet UL94-V0 flammability requirements. Foam filter is manufactured to meet UL94HF-1 smoke generation requirements.

SQUARE

Mfg. Part No.	Fig.	Dimensions (mm) H x W x D	Fan Size (mm)	Efficiency (PPI)	Stock No.	Price Each		
						1-99	100-499	500-999
● MC32687	1	40 x 40 x 6.1	40 x 40	30	56P2963	1.04	0.94	0.85
● MC32688	1	40 x 40 x 6.1	40 x 40	45	56P2964	1.04	0.94	0.85
● MC32694	2	60 x 60 x 6.6	60 x 60	30	56P2970	1.11	1.00	0.90
● MC32695	2	60 x 60 x 6.6	60 x 60	45	56P2971	1.11	1.00	0.90
● MC32700	3	80 x 80 x 6.6	80 x 80	30	56P2976	1.34	1.20	1.09
● MC32701	3	80 x 80 x 6.6	80 x 80	45	56P2977	1.34	1.20	1.09
● MC32709	4	92 x 92 x 10.2	92 x 92	30	56P2985	1.50	1.35	1.22
● MC32710	4	92 x 92 x 10.2	92 x 92	45	56P2986	1.50	1.35	1.22
● MC32660	4	122 x 122 x 11.2	120 x 120	30	56P2937	1.50	1.35	1.22
● MC32661	4	122 x 122 x 11.2	120 x 120	45	56P2938	1.61	1.45	1.31

ROUND

Mfg. Part No.	Fig.	Dimensions (mm) H x D	Fan Size (mm)	Efficiency (PPI)	Stock No.	Price Each		
						1-99	100-499	500-999
● MC32676	5	179.3 x 7.9	162	45	56P2952	2.76	2.49	2.25
● MC32677	5	179.3 x 7.9	162	60	56P2953	2.76	2.49	2.25

(142211)

FAN
FILTERS

Just Added



Fig. 1

Fig. 2

Fig. 3

Tightly woven stainless steel corrugated mesh screen offers shielding from EM/RFI. Filters may be mounted directly onto the fan or to any other housing. Standard finishes include mill and electro black deposit.

SQUARE

Mfg. Part No.	Fig.	Dimensions (mm) H x W x D	Fan Size (mm)	Stock No.	Price Each		
					1-24	25-49	50-99
● MC32637	1	60 x 60 x 4.3	60 x 60	56P2914	2.40	2.16	1.95
● MC32638	2	60 x 60 x 4.3	60 x 60	56P2915	2.28	2.06	1.85
● MC32639	1	80 x 80 x 4.5	80 x 80	56P2916	2.80	2.52	2.27
● MC33016	2	80 x 80 x 4.5	80 x 80	87P0751	2.60	2.34	2.11
● MC32640	1	92 x 92 x 4.3	92 x 92	56P2917	3.20	2.88	2.60
● MC32641	2	92 x 92 x 4.3	92 x 92	56P2918	3.08	2.78	2.50
● MC32635	1	120 x 120 x 4.5	120 x 120	56P2912	3.60	3.24	2.92
● MC32636	2	120 x 120 x 4.5	120 x 120	56P2913	3.48	3.14	2.82

➤ CONTINUED ➤

FAN FILTERS (CONT.)

ROUND

Mfg. Part No.	Fig.	Dimensions (mm) H x W x D	Fan Size (mm)	Stock No.	Price Each		
					1-24	25-49	50-99
● MC32795	3	182 x 4.2	162	56P2991	5.80	5.22	4.70

(142219)

REPLACEMENT
FAN FILTERS

Just Added

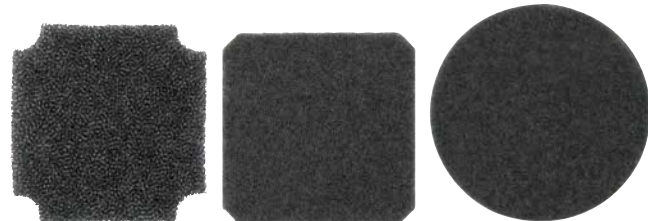


Fig. 1

Fig. 2

Fig. 3

Filters are constructed of polyurethane foam and meet UL94HF-1 smoke generation requirements.

SQUARE

Mfg. Part No.	Fig.	Dimensions (mm) H x W x D	Fan Size (mm)	Efficiency (PPI)	Stock No.	Price Each		
						1-99	100-499	500-999
● MC32685	1	37.08 x 37.08 x 3.3	40 x 40	30	56P2961	0.63	0.57	0.51
● MC32686	1	37.08 x 37.08 x 3.3	40 x 40	45	56P2962	0.63	0.57	0.51
● MC32691	1	55.88 x 55.88 x 2.8	60 x 60	30	56P2967	0.65	0.59	0.53
● MC32692	1	55.88 x 55.88 x 2.8	60 x 60	45	56P2968	0.65	0.59	0.53
● MC32697	2	77.7 x 77.7 x 3.3	80 x 80	30	56P2973	0.86	0.78	0.70
● MC32698	2	77.7 x 77.7 x 3.3	80 x 80	45	56P2974	0.86	0.78	0.70
● MC32706	2	90.2 x 90.2 x 3.3	92 x 92	30	56P2982	1.27	1.15	1.04
● MC32707	2	90.2 x 90.2 x 3.3	92 x 92	45	56P2983	1.27	1.15	1.04
● MC32657	2	115.8 x 115.8 x 3.3	120 x 120	30	56P2934	1.51	1.36	1.23
● MC32658	2	115.8 x 115.8 x 3.3	120 x 120	45	56P2935	1.51	1.36	1.23

ROUND

Mfg. Part No.	Fig.	Dimensions (mm) H x D	Fan Size (mm)	Efficiency (PPI)	Stock No.	Price Each		
						1-99	100-499	500-999
● MC32673	3	150.9 x 3	162	45	56P2950	2.20	1.98	1.79
● MC32674	3	150.9 x 3	162	60	56P2951	2.76	2.49	2.24

(142209)

FAN CORDS

Just Added

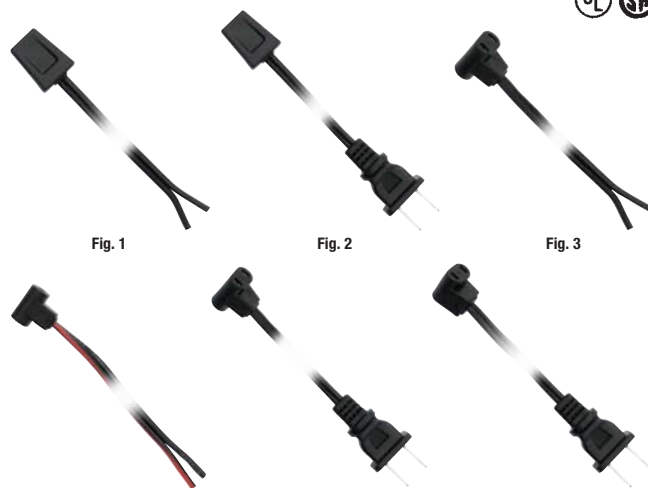


Fig. 1

Fig. 2

Fig. 3



Fig. 4

Fig. 5

Fig. 6

➤ CONTINUED ➤

FAN ACCESSORIES

FAN CORDS (CONT.)



Fig. 7



Fig. 8



Fig. 9



Fig. 10

SPT1 wire rated at 105°C, 300V. Mfg. part no. MC32645 has a red striped wire.

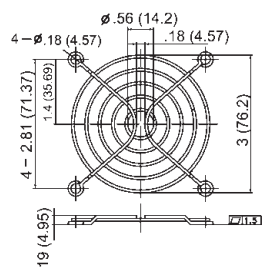
Mfg. Part No.	Fig.	Connector		Lgth. (in.)	Volt- age (V)	Stock No.	Price Each	
		Fan Side	Equipment Side				1-99	100-499
● MC32642	1	Straight Plug	Blunt Cut Wire Leads	24	300	56P2919	1.04	0.98
● MC32800	2	Straight Plug	NEMA 1-15P Plug	24	300	56P2996	2.00	1.87
● MC32643	1	Straight Plug	Blunt Cut Wire Leads	36	300	56P2920	1.33	1.25
● MC32801	2	Straight Plug	NEMA 1-15P Plug	36	300	56P2997	2.21	2.07
● MC33020	1	Straight Plug	Blunt Cut Wire Leads	48	300	87P0754	1.60	1.50
● MC32799	2	Straight Plug	NEMA 1-15P Plug	48	300	56P2995	3.12	2.92
● MC32644	3	Tee Plug	Blunt Cut Wire Leads	24	300	56P2921	1.04	0.98
● MC32645	4	Tee Plug	Blunt Cut Wire Leads	24	300	56P2922	1.47	1.37
● MC33021	5	Tee Plug	NEMA 1-15P Plug	24	300	87P0755	2.00	1.87
● MC32646	3	Tee Plug	Blunt Cut Wire Leads	36	300	56P2923	1.33	1.25
● MC32806	5	Tee Plug	NEMA 1-15P Plug	36	300	56P3002	2.21	2.07
● MC33031	6	Right Angle Plug	NEMA 1-15P Plug	12	300	87P0760	1.87	1.75
● MC32647	7	Right Angle Plug	Blunt Cut Wire Leads	24	300	56P2924	1.04	0.98
● MC32804	6	Right Angle Plug	NEMA 1-15P Plug	24	300	56P3000	2.00	1.87
● MC32648	7	Right Angle Plug	Blunt Cut Wire Leads	36	300	56P2925	1.33	1.25
● MC32805	6	Right Angle Plug	NEMA 1-15P Plug	36	300	56P3001	2.21	2.07
● MC33022	7	Right Angle Plug	Blunt Cut Wire Leads	72	300	87P0756	2.40	2.25
● MC32798	6	Right Angle Plug	NEMA 1-15P Plug	72	300	56P2994	3.46	3.24
● MC32649	8	45° Angle Plug	Blunt Cut Wire Leads	24	300	56P2926	1.04	0.98
● MC33030	...	45° Angle Plug	Stripped Wire Leads	24	300	87P0759	1.17	1.10
● MC32802	9	45° Angle Plug	NEMA 1-15P Plug	24	300	56P2998	2.00	1.87
● MC32650	8	45° Angle Plug	Blunt Cut Wire Leads	36	300	56P2927	1.33	1.25
● MC32803	9	45° Angle Plug	NEMA 1-15P Plug	36	300	56P2999	2.21	2.07
● MC33048	10	45° Angle Plug	NEMA 1-15P Plug	36	230	87P0766	16.63	15.57
● MC32797	9	45° Angle Plug	NEMA 1-15P Plug	72	300	56P2993	3.46	3.24
● MC33049	10	45° Angle Plug	NEMA 1-15P Plug	72	230	87P0767	19.34	18.11
● MC33029	8	45° Angle Plug	Blunt Cut Wire Leads	120	300	87P0758	3.20	2.99

(142214)

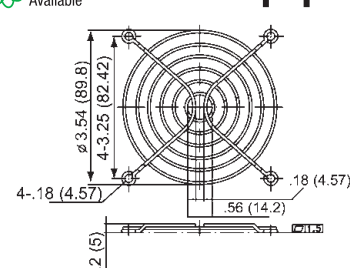
FAN ACCESSORIES



ebmpapst



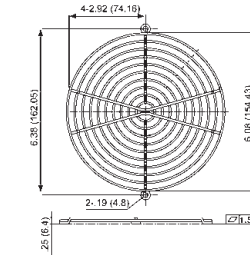
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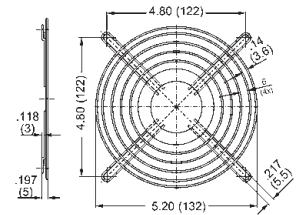
LZ23

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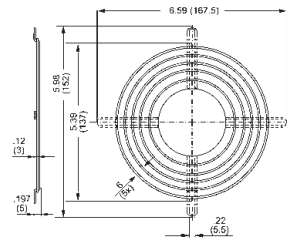
FAN ACCESSORIES (CONT.)



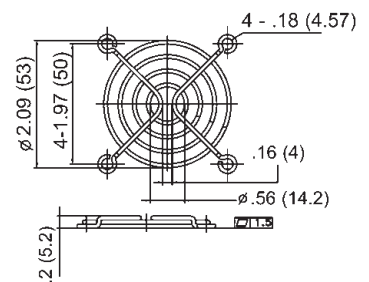
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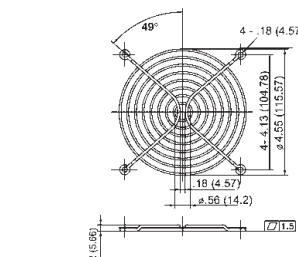
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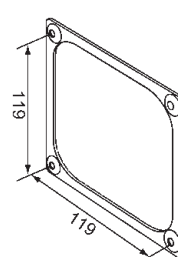
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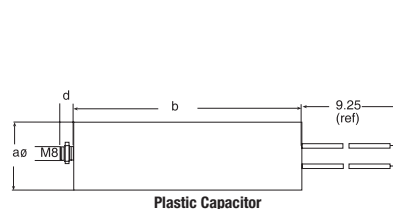
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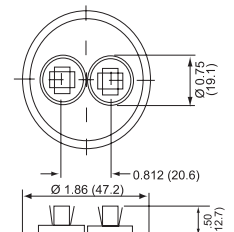
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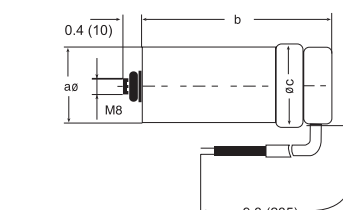
LZ60



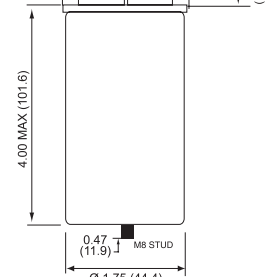
Plastic Capacitor



Large Metal Capacitor



Metal Capacitor



Large Metal Capacitor

Designed for use with ebm-papst AC and DC axial fans; order separately on pages 2351-2352 and 2363-2364.

FINGER GUARDS

Mfg. Part No.	Fan Size (mm)	For Fan Series	Description	Stock No.	Price Each
● LZ28	60 x 60	600	Nickel/Chrome-Plated Steel Wire	86K9742	3.28
● LZ22N	80 x 80	8000, 8300, 8400	Nickel/Chrome-Plated Steel Wire	86K9738	3.18
● LZ32P	80 x 80	8000	Plastic	16F7914	2.97
● LZ23	92 x 92	3000	Nickel/Chrome-Plated Steel Wire	86K9739	4.13
● LZ30	119 x 119	4000, 9000	Nickel/Chrome-Plated Steel Wire	86K9743	5.31
● LZ30-6	119 x 119	4000, 9000	Plastic, Barbed Insert (4A Mounting)	86K9744	6.50

➔ CONTINUED ➔

FAN ACCESSORIES (CONT.)

Mfg. Part No.	Fan Size (mm)	For Fan Series	Description	Stock No.	Price Each
● LZ25	135 x 135	5100, 5600	Zinc-Plated Steel Wire	88K2725	5.62
● LZ24	150	7000	Nickel-Plated Steel Wire	93K7590	6.04
● LZ27	150	7000	Zinc-Plated Steel Wire	86K9741	4.15
● 9498-2-4039	150	W2G130, W2S130	Metal	86K9803	5.64
● 3749-2-4039	150 x 172	W2E142	Metal	86K9827	13.41
● LZ26	172	6000	Metal	16F7913	3.14
● LZ37	172	6200, DV6200, AC6200NM	Steel Wire	10R8437	6.22
● 78128-2-4039	200	W1G200T, W2E200T	Metal	86K9926	26.16

OTHER ACCESSORIES

● LZ212	...	3300, 4300, 8300	Screw Clip for Mounting Fans	99F9189	0.45
● LZ260	...	3300, 4300, 8300	Spacer	86K9740	0.60
● LZ261	...	3400, 8400	Spacer	15B4911	0.62
● 10017-1-5170	119 x 119	119mm Fans	Filter Kit: Guard and Filter	88K2102	11.76
● 10018-1-5170	119 x 119	119mm Fans	Filter Kit: Guard, Filter, Spacer	86K9804	17.92
● LZ60	120 x 120	4000, 9000	Filter Guard Assembly: 0.7mm Mesh Filter, Aluminum Wire (0.3mm dia.)	86K9745	7.95
● LZ120	...	All Fans with Flat Pins (3.0 x 0.5mm)	Connecting Cable with Molded Plug, Cable Length: 610mm, Pins 0.5mm.	86K9737	4.98

MOTOR CAPACITORS

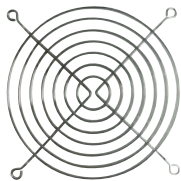
Mfg. Part No.	Body Material	Size (μF)	Dimensions in inches (mm) a x b x c	Stock No.	Price Each
● 99284-4-7320	Plastic	4	1.3 x 2.2 x 0.5" (32 x 55 x 12")	47M3014	8.68
● 2161-4-7320	Metal	4	1.2 x 4.1 x 1.3 (30 x 104 x 34)	47M2400	15.60
● 2162-4-7320	Metal	5	1.4 x 4.1 x 1.5 (35 x 104 x 38)	15B5218	17.62
● 2163-4-7320	Metal	6	1.4 x 4.0 x 1.5 (35 x 101 x 38)	47M2401	19.95
● 2164-4-7320	Metal	7	1.6 x 4.0 x 1.7 (40 x 101 x 43)	47M2402	28.16
● 2165-4-7320	Metal	8	1.4 x 4.0 x 1.5 (35 x 101 x 38)	47M2403	22.25
● 2166-4-7320	Metal	10	1.4 x 3.9 x 1.5 (35 x 99 x 38)	47M2404	26.77
● 2168-4-7320	Metal	16	1.8 x 6.3 x 1.9 (46 x 160 x 48)	47M2405	42.14
● 2169-4-7320	Metal	20	1.8 x 6.3 x 1.9 (46 x 160 x 48)	91B1982	49.35
● 450-20-0030†	Large Metal	20	1.86 x 4 x 1.75 (47.2 x 101.6 x 44.4)	47M2620	18.30

* Dimension is "d". † UL, CSA and VDE approved.
(73332)

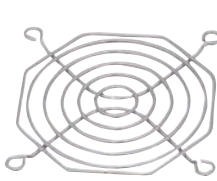
FAN ACCESSORIES



Just Added



Round Fan Guard



Octagon Fan Guard



Straight Cord

- Designed to provide safety
- Comply with UL recognized, CSA certified, and VDE approved requirements
- Meets UL/CSA 0.250/6.35" spacing
- Wire base C1010 steel
- Bright nickel chrome plating, 0.0005" min. thickness
- Black electro deposit finish available; go online or call Newark
- Weld joints withstand 230 lbs. separation force
- Cord sets are constructed from 2 conductor 18AWG SPT-1 105 C VW-1

Mfg. Part No.	Description	For Fan Model	Stock No.	Price Each
● 055010	Round Fan Guard	5910PL, 5920PL, 6820PL, 5915PC	93K7616	4.02 3.65
● 055011	Round Fan Guard	5910PL, 5920PL, 6820PL, 5915PC	12P6300	4.02 3.65
● 055013	Round Fan Guard	3610KL, 3612KL, 3615KL, 3610PS	93K7617	2.10 1.91
● 055015	Round Fan Guard	4710KL, 4712KL, 4715KL, 4715SL, 5015KL, 4710PS, 4715FS, 4715MS	93K7618	2.21 2.00
● 055018	Round Fan Guard	3108NL, 3110KL, 3112KL, 3110PS, 3115FS	93K7619	1.95 1.77
● 055019	Octagon Fan Guard	3108NL, 3110KL, 3112KL, 3110PS, 3115FS	88K2076	1.95 1.77
● 055023	Round Fan Guard	2406KL, 2408NL, 2410ML, 2412PS	88K2077	1.45 1.32
● 055025	Round Fan Guard	1604KL, 1606KL, 1608KL	93K7620	1.27 1.16
● 512020	Mounting Clip	3115FS, 3610PS	93K7649	0.76 0.69
● 432000	24" Straight Cord	3110PS, 3115PS, 3115FS, 3610PS, 4710PS, 4715MS, 4715FS, 5915P	93K7643	1.93 1.77

▶ CONTINUED ▶

FAN ACCESSORIES (CONT.)

Mfg. Part No.	Description	For Fan Model	Stock No.	Price Each
● 432002	36" Straight Cord	3110PS, 3115PS, 3115FS, 3610PS, 4710PS, 4715MS, 4715FS, 5915P	88K2158	1-9 3.32 10-24 3.01
● 432021	24" 90° Cord	3110PS, 3115PS, 3115FS, 3610PS, 4710PS, 4715MS, 4715FS, 5915P	93K7644	1.94 1.77

(72587)

FINGER GUARDS



SANYO DENKI

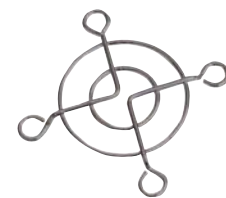


Fig. 1



Fig. 2

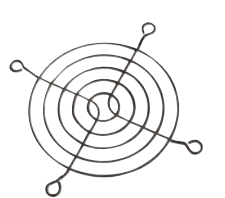


Fig. 3

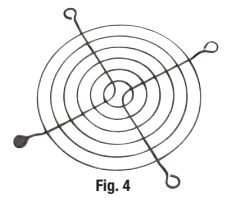


Fig. 4

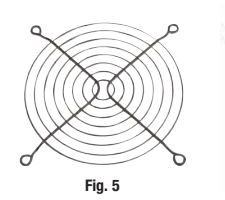


Fig. 5

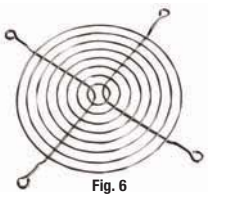


Fig. 6

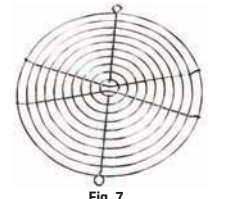


Fig. 7

Constructed of steel wire with 0.0005" plating thickness. Welded joints can withstand a minimum of 220lbs. of separation force. Designed for use with Sanyo Denki DC tubeaxial fans; order separately on pages 2355-2359.

Mfg. Part No.	Fig.	For Use With	Stock No.	Price Each
● KM40	1	40mm Axial Fans	96M1888	0.72 0.69 0.65
● KM60	2	60mm Axial Fans	96M1889	0.77 0.73 0.69
● KM80	3	80mm Axial Fans	96M1890	0.84 0.79 0.75
● KM92	4	92mm Axial Fans	96M1891	0.93 0.88 0.83
● KM120	5	120mm Axial Fans	96M1885	1.06 1.01 0.95
● KM127	6	127mm Axial Fans	96M1886	1.53 1.45 1.37
● KM172	7	172mm Axial Fans	96M1887	2.01 1.90 1.79

(114882)

PLASTIC FAN GUARDS



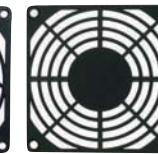
Qualtek Electronics Corp.



09325-G



09080-G



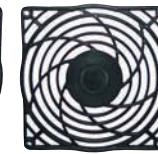
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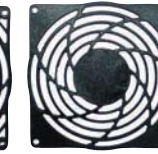
09362-G



09120-G



09121-G



09122-G



09450-G



09651-G

For use with tubeaxial fan sizes 40mm (1.57") through 172mm (6.77"). 6.35mm (0.25") maximum ring spacing for compliance with domestic and international safety requirements. 152mm (5.98") fan guard also available; go online or call.

▶ CONTINUED ▶

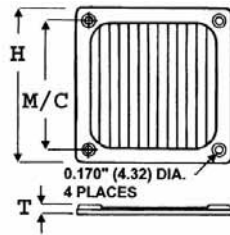
FAN FILTERS



Qualtek
Electronics Corp.

- Provide maximum airflow with effective filtering
- Tightly-woven corrugated mesh screen is encased in a formed aluminum frame built for ruggedness and durability
- All units are easily washed in a solvent or degreaser and can be mounted directly to the fan or to a panel

Designed to fit any standard 2.5" (60), 3.125" (80), 3.625" (92), and 4.5" (120) tubeaxial fan. Suffix in mfg. part no. denotes finish: **B** = anodized (black), **M** = mill (no finish), **SS** = 30 x 30 stainless steel convoluted mesh with stainless steel frame. Mill finish enhances EMI/RFI shielding. Also available in clear (iridite) - **C** suffix; go on line or call.



Mfg. Part No.	Fan Size (mm)	Dimensions (mm)			Material	Stock No.	Price Each	
		H (sq.)	D	M/C			1-24	25-49
● 06250-B	60	59.94	3.51	49.53	Aluminum	16M2612	2.79	2.65
● 06250-M	60	59.94	3.51	49.53	Aluminum	30C0383	2.79	2.65
● 06250-SS	60	59.94	3.51	49.53	Stainless Steel	94B7731	4.66	4.43
● 06325-B	80	83.82	4.45	71.37	Aluminum	87F3928	2.83	2.68
● 06325-M	80	83.82	4.45	71.37	Aluminum	87F3929	2.83	2.68
● 06325-SS	80	83.82	4.45	71.37	Stainless Steel	94B7732	5.30	5.03
● 06362-B	92	91.95	4.45	82.42	Aluminum	87F3930	3.04	2.89
● 06362-M	92	91.95	4.45	82.42	Aluminum	87F3931	3.04	2.89
● 06362-SS	92	91.95	4.45	82.42	Stainless Steel	94B7733	5.80	5.51
● 06450-B	120	118.87	4.45	104.78	Aluminum	87F3918	3.60	3.42
● 06450-M	120	118.87	4.45	104.78	Aluminum	87F3919	3.60	3.42
● 06450-SS	120	118.87	4.45	104.78	Stainless Steel	94B7734	7.41	7.04

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FAN POWER CORDS



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Fig. 1



Fig. 2



Fig. 3



Fig. 4

Tubeaxial fan cords with strain reliefs. Rated 7A at 300V. Body material: PVC. Terminals: Brass (nickel-plated). Cord is SPT-1 18AWG/2C. Additional cord lengths and styles available; go online or call.

Mfg. Part No.	Fig.	Plug Style	Cord Length (in.)	Stock No.	Price Each	
					1-99	100-499
● 07100-24	1	Straight	24	87F3907	1.28	1.20
● 0710036	1	Straight	36	90F1259	1.56	1.46
● 07145-24	2	45°	24	87F3908	1.28	1.20
● 07145-36	2	45°	36	90F1992	1.56	1.46
● 07190-24	3	90°	24	87F3909	1.28	1.20
● 07190-36	3	90°	36	90F1993	1.56	1.46
● 07199-24	4	T	24	87F3910	1.28	1.20
● 0719936	4	T	36	90F1256	1.56	1.46

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FAN VIBRATION SLEEVES AND ACCESSORIES



Qualtek
Electronics Corp.



Vibration Sleeve



Finger Guard

- Greatly reduce the transmission of vibrations to the panel housing reducing noise level up to 9dB
- Fan vibrations are absorbed by the flexible sleeves reducing damage and increasing the lifespan of the fan
- Easy to attach to axial fans, no tools required

Body material: TPE. Fire resistance: UL94-V0. Panel thickness min. 0.75mm. Panel thickness max. 1.25mm. Accessories include screwless mountable plastic finger guards, filter media, EMI shields, filter guards and rivets; order separately below.

FAN VIBRATION SLEEVES

Mfg. Part No.	For Fan Size (mm)	Dimensions (mm)				Stock No.	Price Each	
		H	W	D	Flange Thickness		1-24	25-49
● QLM-40-20-10	40	43	43	15	20	21M7149	3.31	2.78
● QLM-60-30-10	60	64	64	18	30	21M7150	3.96	3.32
● QLM-80-40-10	80	84	84	19	40	21M7151	4.55	3.82
● QLM-92-40-10	92	97	97	20	40	21M7152	5.26	4.41
● QLM-119-50-10	119	125	125	24	50	21M7148	6.95	5.84

PLASTIC FINGER GUARDS

Mfg. Part No.	For Fan Size (mm)	Dimensions (mm)				Stock No.	Price Each	
		H	W	D			1-24	25-49
● QSG-40-02	40	46	46	13		21M7160	1.32	1.11
● QSG-60-02	60	66	66	15		21M7161	1.64	1.38
● QSG-80-02	80	89	89	15		21M7162	1.80	1.51
● QSG-92-02	92	101	101	15		21M7163	1.88	1.58
● QSG-119-02	119	128	128	17		21M7159	2.60	2.18

FILTER MEDIA

● QF-60-01	60	62	62	0.2	21M7145	0.50	0.42
● QF-80-01	80	82	82	0.2	21M7146	0.84	0.70
● QF-92-01	92	94	94	0.2	21M7147	0.65	0.54
● QF-119-01	119	121	121	0.3	21M7143	1.07	0.90

EMI FILTER SHIELDS

● QSB-40-01	40	40	40	5	21M7155	2.46	2.06
● QSB-60-01	60	60	60	5	21M7156	3.70	3.11
● QSB-80-01	80	80	80	5	21M7157	5.59	4.69

PLASTIC LAMELLA RIVET

Attaches metal fan guard grills into the holes of the mushroom formed pegs from the fan sleeves. Fire resistance: UL94-V-0.

Mfg. Part No.	Dimensions (mm)			Stock No.	Price Each	
	Head Diameter	Shoulder Diameter	Overall Length		1-24	25-49
● QLN-36-01-100	6	4	11.5	21M7153	0.32	0.27

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