

DC FANS

DC TUBEAXIAL FANS

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Flight™ II 60



Maltese®



Patriot®



SQUARE FANS

Mfg. Part No.	Model	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
		H	W	D								1-9	10-24	25-49
● 031765(FS05H3)	Flight™ II 60	60	60	25	Lead Wires	Ball	5	1	12	28.5	96B7328	26.46	22.83	21.19
● 031963(FS05B3)	Flight™ II 60	60	60	25	Lead Wires	Ball	5	2	18	33.9	90B9597	29.72	25.65	23.81
● 031158(FS12H3)	Flight™ II 60	60	60	25	Lead Wires	Ball	12	1	12	28.5	84K0242	25.88	22.33	20.73
● 031156(FS12B3)	Flight™ II 60	60	60	25	Lead Wires	Ball	12	1.7	18	33.9	84K0241	25.88	22.33	20.73
● 031448(FS12B7)	Flight™ II 60	60	60	25	Lead Wires	Ball	12	2.5	18	33.9	83K8515	29.72	25.65	23.81
● 031986(FS12K3)	Flight™ II 60	60	60	25	Lead Wires	Ball	12	3.1	23	38.5	83K8524	33.34	28.77	26.70
● 039319(FS12K7X)	Flight™ II 60	60	60	25	Lead Wires	Ball	12	3.1	23	38.5	26H1154	33.34	28.77	26.70
● 031159(FS24H3)	Flight™ II 60	60	60	25	Lead Wires	Ball	24	1.1	12	28.5	84K0243	26.56	22.92	21.27
● 031531(FS24B7X)	Flight™ II 60	60	60	25	Lead Wires	Ball	24	1.8	18	33.9	26H1019	30.51	26.33	24.44
● 031157(FS24B3)	Flight™ II 60	60	60	25	Lead Wires	Ball	24	1.9	18	33.9	83K4240	25.88	22.33	20.73
● 031950(FS24K3)	Flight™ II 60	60	60	25	Lead Wires	Ball	24	3.1	23	41.3	83K8523	33.34	28.77	26.70
● 039012(FS24K7X)	Flight™ II 60	60	60	25	Lead Wires	Ball	24	3.1	23	41.3	26H1119	33.34	28.77	26.70
● 031799(FS48B3)	Flight™ II 60	60	60	25	Lead Wires	Ball	48	2.6	18	33.9	26H1035	26.56	22.92	21.27
● 031582(FS48B7X)	Flight™ II 60	60	60	25	Lead Wires	Ball	48	2.6	18	36.6	26H1024	30.51	26.33	24.44
● 032859(FS48K3)	Flight™ II 60	60	60	25	Lead Wires	Ball	48	4	23	41.3	83K8785	33.34	28.77	26.70
● 039073(FS48K7X)	Flight™ II 60	60	60	25	Lead Wires	Ball	48	4	23	40.8	26H1123	33.34	28.77	26.70
● 031164(FE12H3)	Flight™ II 80	80	80	25	Lead Wires	Ball	12	1	27	28.9	84K0244	27.56	23.78	22.07
● 031535(FE12B7X)	Flight™ II 80	80	80	25	Lead Wires	Ball	12	1.8	37	36.2	83K8517	30.51	26.33	24.44
● 031162(FE12B3)	Flight™ II 80	80	80	25	Lead Wires	Ball	12	2	37	36.2	83K4241	26.33	22.72	21.09
● 031882(FE12K3)	Flight™ II 80	80	80	25	Lead Wires	Ball	12	2.5	42	40.8	83K8522	33.34	28.77	26.70
● 031815(FE12K7X)	Flight™ II 80	80	80	25	Lead Wires	Ball	12	3	45	40.8	26H1036	33.34	28.77	26.70
● 031165(FE24H3)	Flight™ II 80	80	80	25	Lead Wires	Ball	24	1.2	27	28.9	84K0245	27.12	23.40	21.72
● 031163(FE24B3)	Flight™ II 80	80	80	25	Lead Wires	Ball	24	2	37	36.2	83K4242	26.33	22.72	21.09
● 031533(FE24B7X)	Flight™ II 80	80	80	25	Lead Wires	Ball	24	2	37	38.3	26H1020	30.51	26.33	24.44
● 031951(FE24K3)	Flight™ II 80	80	80	25	Lead Wires	Ball	24	3	45	40.8	26H1045	33.34	28.77	26.70
● 039623(FE24K7)	Flight™ II 80	80	80	25	Lead Wires	Ball	24	3.4	45	40.8	26H1214	33.34	28.77	26.70
● 031962(FE48B3)	Flight™ II 80	80	80	25	Lead Wires	Ball	48	2.9	37	36.2	26H1047	27.12	23.40	21.72
● 032879(FE48B7)	Flight™ II 80	80	80	25	Lead Wires	Ball	48	2.9	37	36.2	26H1106	30.51	26.33	24.44
● 032858(FE48K3)	Flight™ II 80	80	80	25	Lead Wires	Ball	48	3.6	45	40.8	26H1104	33.34	28.77	26.70
● 030829(ST05B3)	Sprint®	80	80	32	Lead Wires	Ball	5	2.3	33	41	04M4679	34.47	29.74	27.61
● 032126(ST12G3)	Sprint®	80	80	32	Lead Wires	Ball	12	1.4	24	35.5	83K8525	21.36	18.43	17.11
● 032107(ST12A3)	Sprint®	80	80	32	Lead Wires	Sleeve	12	3.4	33	41	44F6426	22.91	19.77	18.35
● 030615(ST12B3)	Sprint®	80	80	32	Lead Wires	Ball	12	3.4	33	41	88K1289	32.80	28.30	26.27
● 030679(ST12B7)	Sprint®	80	80	32	Lead Wires	Ball	12	3.4	34	41.7	26H0984	28.25	24.38	22.63
● 030613(ST12K3)	Sprint®	80	80	32	Lead Wires	Ball	12	4.4	40	44.2	83K8512	32.51	28.05	26.04
● 031530(ST12K7)	Sprint®	80	80	32	Lead Wires	Ball	12	4.4	40	44.2	83K8516	28.25	24.38	22.63
● 032396(ST12T3H)	Sprint®	80	80	32	Lead Wires	Sleeve	12	5	38	42.7	88K2066	37.29	32.18	29.87
● 039067(ST12Z3)	Sprint®	80	80	32	Lead Wires	Ball	12	6.2	45	51.5	26H1122	31.08	26.82	24.89
● 032127(ST24A3)	Sprint®	80	80	32	Lead Wires	Sleeve	24	3.3	33	41	88K2065	21.36	18.43	17.11
● 030616(ST24B3)	Sprint®	80	80	32	Lead Wires	Ball	24	3.4	33	40.9	88K2055	24.30	20.97	19.46
● 030701(ST24B7)	Sprint®	80	80	32	Lead Wires	Ball	24	3.4	33	40.9	83K8513	28.25	24.38	22.63
● 032397(ST24T3H)	Sprint®	80	80	32	Lead Wires	Sleeve	24	3.8	34	40.2	88K2067	39.17	33.80	31.37
● 030614(ST24K3)	Sprint®	80	80	32	Lead Wires	Ball	24	4.5	40	44	01M9641	24.53	21.16	19.64
● 031616(ST24K7)	Sprint®	80	80	32	Lead Wires	Ball	24	4.5	40	44.2	83K8518	28.25	24.38	22.63
● 032556(ST24Z3)	Sprint®	80	80	32	Lead Wires	Ball	24	6.7	45	51.5	83K8526	30.51	26.33	24.44
● 031862(ST48B7)	Sprint®	80	80	32	Lead Wires	Ball	48	3.6	33	40.9	83K8521	30.51	26.33	24.44
● 032585(ST48K7)	Sprint®	80	80	32	Lead Wires	Ball	48	5.3	40	44.2	83K8527	28.25	24.38	22.63
● 032398(ST48T3H)	Sprint®	80	80	32	Lead Wires	Sleeve	48	6.5	41	44.5	88K1300	37.29	32.18	29.87
● 028933(SD12B1)	Sprite®	80	80	42	Lead Wires	Ball	12	3	35	48	04M4678	34.92	30.13	27.97
● 032001(SD12B2)	Sprite®	80	80	42	Terminal	Ball	12	3	35	48	88K1298	37.50	32.35	30.03
● 028934(SD24B1)	Sprite®	80	80	42	Lead Wires	Ball	24	3	35	48	89K8019	35.83	30.91	28.69
● 032002(SD24B2)	Sprite®	80	80	42	Terminal	Ball	24	3	35	48	88K1299	34.92	30.13	27.97
● 030768(SD24B5)	Sprite®	80	80	42	Lead Wires	Ball	24	3	35	47.6	26H0993	42.04	36.27	33.67
● SD24K5	Sprite®	80	80	42	Lead Wires	Ball	24	5.5	50	55.4	83K8520	43.28	37.35	34.67
● 028935(SD48B1)	Sprite®	80	80	42	Lead Wires	Ball	48	3	35	48	88K2054	35.71	30.81	28.60
● 032003(SD48B2)	Sprite®	80	80	42	Terminal	Ball	48	3	35	48	88K2064	36.04	31.09	28.86
● 030769(SD48B5)	Sprite®	80	80	42	Lead Wires	Ball	48	3.1	35	47.6	83K8514	41.14	35.49	32.95
● 031170(FN12C3)	Flight™ II 90	92	92	25	Lead Wires	Ball	12	1.5	37	34.3	88K1293	29.08	25.09	23.29
● 031168(FN12B3)	Flight™ II 90	92	92	25	Lead Wires	Ball	12	2.4	45	38.1	01M9643	28.26	24.39	22.64
● 039101(FN12B7X)	Flight™ II 90	92	92	25	Lead Wires	Ball	12	2.4	45	38.4	83K8529	32.05	27.66	25.67
● 039367(FN12K7X)	Flight™ II 90	92	92	25	Lead Wires	Ball	12	5	60	48.6	26H1158	33.34	28.77	26.70
● 031595(FN12K3)	Flight™ II 90	92	92	25	Lead Wires	Ball	12	5.1	60	47.9	88K1295	41.20	35.55	33.00
● 031171(FN24C3)	Flight™ II 90	92	92	25	Lead Wires	Ball	24	1.5	37	34.3	88K1294	31.67	27.32	25.36

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DC TUBEAXIAL FANS (CONT.)

Mfg. Part No.	Model	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
		H	W	D								1-9	10-24	25-49
● 031169(FN24B3)	Flight™ II 90	92	92	25	Lead Wires	Ball	24	2.4	45	38.1	89K8025	28.03	24.18	22.45
● 031461 (FN24B7X)	Flight™ II 90	92	92	25	Lead Wires	Ball	24	2.4	45	38.4	26H1017	30.51	26.33	24.44
● 031406(FN24K3)	Flight™ II 90	92	92	25	Lead Wires	Ball	24	5.1	60	47.9	88K2061	30.51	26.33	24.44
● 039458 (FN24K7)	Flight™ II 90	92	92	25	Lead Wires	Ball	24	5.5	60	48.6	83K8530	33.34	28.77	26.70
● 031392(FN48B3)	Flight™ II 90	92	92	25	Lead Wires	Ball	48	2.9	45	38.1	20C2969	28.03	24.18	22.45
● 039414 (FN48B7X)	Flight™ II 90	92	92	25	Lead Wires	Ball	48	3.3	45	38.4	26H1166	30.51	26.33	24.44
● 039286 (FN48K3)	Flight™ II 90	92	92	25	Lead Wires	Ball	48	6.2	60	48.6	26H1147	33.34	28.77	26.70
● 039575 (FN48K7)	Flight™ II 90	92	92	25	Lead Wires	Ball	48	6.2	60	48.6	83K8532	33.34	28.77	26.70
● 028865(MD12B1)	Muffin™ XL	120	120	39	Lead Wires	Ball	12	6	110	50	88K2051	51.37	44.33	41.15
● 028868(MD12B2)	Muffin™ XL	120	120	39	Terminal	Ball	12	6	110	50	88K2052	51.76	44.66	41.45
● 028885 (MD12B5)	Muffin™ XL	120	120	39	Lead Wires	Ball	12	6	110	50	17B5635	45.43	39.20	36.39
● 032185 (MD12K1)	Muffin™ XL	120	120	39	Lead Wires	Ball	12	8.6	125	55	26H1056	53.68	46.32	42.99
● 028866(MD24B1)	Muffin™ XL	120	120	39	Lead Wires	Ball	24	6	110	50	89K8016	51.76	44.66	41.45
● 028869(MD24B2)	Muffin™ XL	120	120	39	Terminal	Ball	24	6	110	50	89K8018	51.76	44.66	41.45
● 028886(MD24B5)	Muffin™ XL	120	120	39	Lead Wires	Ball	24	6	110	50	99F6256	64.53	55.68	51.68
● 040454 (MD24K3)	Muffin™ XL	120	120	39	Lead Wires	Ball	24	13.2	140	55.5	83K8541	42.33	36.53	33.91
● 031936(MD24K7X)	Muffin™ XL	120	120	39	Lead Wires	Ball	24	13.2	150	55.5	88C0645	56.05	48.36	44.89
● 040371 (MD24Z5)	Muffin™ XL	120	120	39	Lead Wires	Ball	24	14.4	150	57	83K8540	37.52	32.37	30.05
● 032907(MD24Z4)	Muffin™ XL	120	120	39	Terminal	Ball	24	14.4	154	60	86C7967	62.29	53.75	49.89
● 040723 (MDD24U3E)*	Muffin™ XL	120	120	39	Lead Wires	Ball	24	38	210	65	41M1853	46.40	40.04	37.16
● 040403 (MDD24U3E2)†	Muffin™ XL	120	120	39	Lead Wires	Ball	24	38	210	65	35M4540	46.40	40.04	37.16
● 028867(MD48B1)	Muffin™ XL	120	120	39	Lead Wires	Ball	48	5.8	110	50	89K8017	51.76	44.66	41.45
● 028870(MD48B2)	Muffin™ XL	120	120	39	Terminal	Ball	48	5.8	110	50	88K2053	51.76	44.66	41.45
● 028887 (MD48B5)	Muffin™ XL	120	120	39	Lead Wires	Ball	48	5.8	110	50	17B5637	47.80	41.25	38.29
● 040285 (MD48Z1)	Muffin™ XL	120	120	39	Lead Wires	Ball	48	16.8	150	57.6	83K8538	34.81	30.03	27.88
● 040356 (MD48Z5)	Muffin™ XL	120	120	39	Lead Wires	Ball	48	16.8	165	58	83K8539	38.02	32.80	30.45
● 040404 (MDD48U1E)*	Muffin™ XL	120	120	39	Lead Wires	Ball	48	38	210	65	35M4541	46.40	40.04	37.16
● 040775 (MDD48U1E2)†	Muffin™ XL	120	120	39	Lead Wires	Ball	48	38	210	65	35M4551	46.40	40.04	37.16
● 030723(WD12M3)	Whisper™ XL	120	120	39	Lead Wires	Ball	12	1.2	55	30	88K1291	51.42	44.37	41.18
● 030715 (WD12C3)	Whisper™ XL	120	120	39	Lead Wires	Ball	12	2.2	75	39	88K2056	51.42	44.37	41.18
● 030709(WD12B3)	Whisper™ XL	120	120	39	Lead Wires	Ball	12	3.1	85	41.4	17B5668	52.55	45.34	42.09
● 030725(WD24M3)	Whisper™ XL	120	120	39	Lead Wires	Ball	24	1.4	55	30	88K1292	55.17	47.60	44.19
● 030717 (WD24C3)	Whisper™ XL	120	120	39	Lead Wires	Ball	24	2.4	39	39	88K1290	51.42	44.37	41.18
● 030711(WD24B3)	Whisper™ XL	120	120	39	Lead Wires	Ball	24	3.1	85	41.4	17B5669	52.55	45.34	42.09
● 039755 (WD24B7X)	Whisper™ XL	120	120	39	Lead Wires	Ball	24	3.1	85	41.4	83K8535	52.78	45.54	42.27
● 030713 (WD48B3)	Whisper™ XL	120	120	39	Lead Wires	Ball	48	4.3	85	40.9	25C7918	51.42	44.37	41.18
● 030714 (WD48B7)	Whisper™ XL	120	120	39	Lead Wires	Ball	48	4.3	85	41.1	26H0986	51.42	44.37	41.18
● 031176(FT12M3)	Flight™ II 120	120	120	25	Lead Wires	Ball	12	1.3	61	34.3	88K2060	27.35	23.60	21.91
● 031174 (FT12B3)	Flight™ II 120	120	120	25	Lead Wires	Ball	12	4.1	86	42.9	89K8026	28.82	24.87	23.08
● 031297 (FT12B7)	Flight™ II 120	120	120	25	Lead Wires	Ball	12	4.1	90	43.6	26H1012	30.51	26.33	24.44
● 039567 (FT12K7X)	Flight™ II 120	120	120	25	Lead Wires	Ball	12	6	103	47.6	26H1209	30.74	26.52	24.62
● 039086 (FT12K3)	Flight™ II 120	120	120	25	Lead Wires	Ball	12	6	103	47.6	83K8528	30.74	26.52	24.62
● 031177 (FT24M3)	Flight™ II 120	120	120	25	Lead Wires	Ball	24	1.7	34.3	61	89K8028	27.35	23.60	21.91
● 031175(FT24B3)	Flight™ II 120	120	120	25	Lead Wires	Ball	24	4	86	42.9	89K8027	27.35	23.60	21.91
● 032529 (FT24B7)	Flight™ II 120	120	120	25	Lead Wires	Ball	24	4	90	43.6	26H1075	28.71	24.77	22.99
● 039063 (FT24K3)	Flight™ II 120	120	120	25	Lead Wires	Ball	24	6.3	102	47.6	26H1121	29.61	25.55	23.72
● 031628 (FT48B3)	Flight™ II 120	120	120	25	Lead Wires	Ball	48	4.8	86	43	83K8519	27.35	23.60	21.91
● 039123 (FT48B7X)	Flight™ II 120	120	120	25	Lead Wires	Ball	48	4.8	90	43.6	26H1130	28.71	24.77	22.99
● 039287 (FT48K3)	Flight™ II 120	120	120	25	Lead Wires	Ball	48	6.4	104	51.7	26H1148	30.74	26.52	24.62
● 032140(MC12E3)	Muffin®	120	120	32	Lead Wires	Sleeve	12	2.2	58	40	44F8980	24.30	20.97	19.46
● 032399 (MC12T3H)	Muffin®	120	120	32	Lead Wires	Sleeve	12	6.4	90	45	84K0246	41.25	35.59	33.04
● 032207(MC12A3)	Muffin®	120	120	32	Lead Wires	Sleeve	12	7.9	102	48	80K6207	23.51	20.28	18.83
● 032489(MC12B3)	Muffin®	120	120	32	Lead Wires	Ball	12	7.9	102	48	89K8032	26.79	23.11	21.45
● 030598(MC12B7)	Muffin®	120	120	32	Lead Wires	Ball	12	7.9	102	47.8	17B5656	25.43	21.94	20.37
● 039388(MC12K3)	Muffin®	120	120	32	Lead Wires	Ball	12	12	116	52.1	89C0230	29.95	25.84	23.99
● 030572(MC24B3)	Muffin®	120	120	32	Lead Wires	Ball	24	5.5	102	48	83K4237	26.79	23.11	21.45
● 030599(MC24B7)	Muffin®	120	120	32	Lead Wires	Ball	24	5.5	102	48	83K8783	30.63	26.43	24.53
● 031661 (MC24B7X)	Muffin®	120	120	32	Lead Wires	Ball	24	5.5	102	47.8	26H1028	31.64	27.30	25.34
● 032208(MC24A3)	Muffin®	120	120	32	Lead Wires	Sleeve	24	6.7	102	48	83K4244	23.51	20.28	18.83
● 031618 (MC24K3)	Muffin®	120	120	32	Lead Wires	Ball	24	10.6	118	56.3	83K8784	29.05	25.06	23.26
● 030573(MC48B3)	Muffin®	120	120	32	Lead Wires	Ball	48	8.4	102	48	01M9640	26.79	23.11	21.45
● 030821(MC48B7)	Muffin®	120	120	32	Lead Wires	Ball	48	8.4	102	47.8	86C7602	31.64	27.30	25.34
● 031960 (MC48B7X)	Muffin®	120	120	32	Lead Wires	Ball	48	8.4	102	47.8	26H1046	33.23	28.67	26.61
● 031792 (MC48K3)	Muffin®	120	120	32	Lead Wires	Ball	48	10.6	116	50	26H1034	27.69	23.89	22.18
● 039392 (MS12B7X)	Muffin® XP	120	120	38	Lead Wires	Ball	12	7	110	49.1	26H1160	33.57	28.96	26.88
● 039164 (MS12K3)	Muffin® XP	120	120	38	Lead Wires	Ball	12	11	130	55.3	26H1134	33.57	28.96	26.88
● 039393 (MS12K7X)	Muffin® XP	120	120	38	Lead Wires	Ball	12	11	130	55.3	26H1161	33.57	28.96	26.88
● 032526(MS24B3)	Muffin® XP	120	120	38	Lead Wires	Sleeve	24	7	110	49	89K8033	30.18	26.04	24.17
● 039429 (MS24B7X)	Muffin® XP	120	120	38	Lead Wires	Ball	24	7	110	49.1	26H1168	33.57	28.96	26.88
● 032527(MS48B3)	Muffin® XP	120	120	38	Lead Wires	Sleeve	48	7.4	110	49	89K8034	31.39	27.08	25.14
● 039407 (MS48B7X)	Muffin® XP	120	120	38	Lead Wires	Ball	48	7.4	110	49.1	26H1165	33.57	28.96	26.88
● 031074 (GL12B4)	Galaxy®	127	127	38	Terminal	Ball	12	15	150	53.6	10M8459	57.76	49.84	46.26
● 039193 (GL12Z3)	Galaxy®	127	127	38	Lead Wires	Ball	12	30	190	59.4	26H1137	59.89	51.68	47.97
● 031757(GL24B3)	Galaxy®	127	127	38	Lead Wires	Ball	24	15	150	53.6	09C9475	62.15	53.63	49.78

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DC FANS

DC TUBEAXIAL FANS (CONT.)

Mfg. Part No.	Model	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
		H	W	D								1-9	10-24	25-49
● 031075 (GL24B4)	Galaxy®	127	127	38	Terminal	Ball	24	15	150	53.6	83K4238	60.57	52.26	48.51
● 031636 (GL24B7)	Galaxy®	127	127	38	Lead Wires	Ball	24	15	150	53.6	90B2355	65.88	56.85	52.77
● 039151 (GL24K3)	Galaxy®	127	127	38	Lead Wires	Ball	24	22.8	175	60.2	26H1131	67.80	58.50	54.30
● 039422 (GL24K7X)	Galaxy®	127	127	38	Lead Wires	Ball	24	22.8	175	53.6	26H1167	68.37	58.99	54.76
● 039524 (GL24Z7)	Galaxy®	127	127	38	Lead Wires	Ball	24	31.2	190	59.4	26H1207	62.95	54.31	50.41
● 040725 (GLD24U3E)*	Galaxy®	127	127	38	Lead Wires	Ball	24	34	240	65	35M4554	70.06	60.45	56.11
● 040409 (GLD24U3E2)†	Galaxy®	127	127	38	Lead Wires	Ball	24	34	240	65	35M4542	70.06	60.45	56.11
● 031076 (GL48B4)	Galaxy®	127	127	38	Terminal	Ball	48	15	150	53.6	83K4239	60.51	52.21	48.46
● 039166 (GL48B7X)	Galaxy®	127	127	38	Lead Wires	Ball	48	15	150	53.6	26H1135	65.88	56.85	52.77
● 039525 (GL48Z7)	Galaxy®	127	127	38	Lead Wires	Ball	48	28.8	195	59.8	26H1208	67.80	58.50	54.30
● 040410 (GLD48U3E)*	Galaxy®	127	127	38	Lead Wires	Ball	48	34	240	65	35M4543	70.06	60.45	56.11
● 040702 (GLD48U3E2)†	Galaxy®	127	127	38	Lead Wires	Ball	48	34	240	65	35M4549	70.06	60.45	56.11
● 040413 (MJD24U3E)*	Major® XT	172	150	38	Lead Wires	Ball	24	40	325	63.1	35M4544	75.94	65.52	60.82
● 040727 (MJD24U3E2)†	Major® XT	172	150	38	Lead Wires	Ball	24	40	325	63.1	35M4550	75.94	65.52	60.82
● 040958 (MJD48U3E)*	Major® XT	172	150	38	Lead Wires	Ball	48	40	325	63.1	35M4552	75.94	65.52	60.82
● 040416 (MJD48U3E2)†	Major® XT	172	150	38	Lead Wires	Ball	48	40	325	63.1	35M4545	75.94	65.52	60.82
● 031092 (JQ12C4)	Major®	172	150	51	Terminal	Ball	12	18	205	49	95F3263	87.58	75.57	70.14
● 031089 (JQ12B4)	Major®	172	150	51	Terminal	Ball	12	25.2	235	54.3	17B5693	87.58	75.57	70.14
● 032920 (JQ12B7X)	Major®	172	150	51	Lead Wires	Ball	12	25.2	235	54	26H1108	92.33	79.66	73.94
● 031093 (JQ24C4)	Major®	172	150	51	Terminal	Ball	24	18	205	49	01M9642	85.55	73.81	68.51
● 031674 (JQ24B3)	Major®	172	150	51	Lead Wires	Ball	24	24	235	54.3	90B6520	87.93	75.87	70.42
● 031090 (JQ24B4)	Major®	172	150	51	Terminal	Ball	24	24	235	54.3	89K8024	85.55	73.81	68.51
● 039671 (JQ24K7)	Major®	172	150	51	Lead Wires	Ball	24	39	283	58.3	26H1215	95.49	82.39	76.48
● 040419 (JQD24U3E)*	Major®	172	150	51	Lead Wires	Ball	24	41	335	64	35M4546	79.56	68.64	63.72
● 041049 (JQD24U3E2)†	Major®	172	150	51	Lead Wires	Ball	24	41	335	64	35M4547	79.56	68.64	63.72
● 039574 (JQ48B3)	Major®	172	150	51	Lead Wires	Ball	48	22	235	54.3	26H1210	87.58	75.57	70.14
● 031091 (JQ48B4)	Major®	172	150	51	Terminal	Ball	48	22	235	54.3	95F3265	85.55	73.81	68.51
● 040959 (JQD48U3E)	Major®	172	150	51	Lead Wires	Ball	48	41	335	64	35M4553	79.56	68.64	63.72
● 040422 (JQD48U3E2)	Major®	172	150	51	Lead Wires	Ball	48	41	335	64	35M4548	79.56	68.64	63.72
● 031856 (MT12B3)	Maltese®	172	150	51	Lead Wires	Ball	12	39.6	300	57.1	17B5735	119.67	103.26	95.84
● 031843 (MT24B3)	Maltese®	172	150	55	Lead Wires	Ball	24	41	300	57.1	89K8030	119.67	103.26	95.84
● 039235 (MT24B7)	Maltese®	172	150	51	Lead Wires	Ball	24	41	300	57.1	26H1144	125.37	108.18	100.41
● 031841 (MT48B3)	Maltese®	172	150	51	Lead Wires	Ball	48	34	300	57.1	50H4768	119.67	103.26	95.84
● 032836 (TD12B1)	Tarzan®	176	176	112	Lead Wires	Ball	12	30	330	65.2	17B5769	124.87	107.74	100.01
● 031769 (TD24B1)	Tarzan®	176	176	112	Lead Wires	Ball	24	36	155	65.2	17B5727	162.02	139.80	129.76
● 032875 (TD24B7)	Tarzan®	176	176	112	Lead Wires	Ball	24	36	155	65.2	26H1105	127.58	110.08	102.18
● 031520 (TD48B1)	Tarzan®	176	176	112	Lead Wires	Ball	48	33.6	155	65.2	17B5717	124.30	107.25	99.55

ROUND FANS

Type	Model	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
		Dia.	W	D								1-9	10-24	25-49
● 031086 (PQ12C4)	Patriot®	172	...	51	Terminal	Ball	12	18	205	49.8	95F3260	84.86	73.22	67.96
● 031087 (PQ24C4)	Patriot®	172	...	51	Terminal	Ball	24	18	210	49.8	17B5691	80.91	69.81	64.80
● 032896 (PQ24B3)	Patriot®	172	...	51	Lead Wires	Ball	24	24	235	51.2	29C3623	80.91	69.81	64.80
● 031084 (PQ24B4)	Patriot®	172	...	51	Terminal	Ball	24	24	235	51.2	89K8022	79.10	68.25	63.35
● 031707 (PQ24B7X)	Patriot®	172	...	51	Lead Wires	Ball	24	24	235	51.2	26H1030	80.91	69.81	64.80
● 040425 (PQD24U3E)*	Patriot®	172	...	51	Lead Wires	Ball	24	41	564	64	42M0647	79.56	68.64	63.72
● 040427 (PQD24U3E2)†	Patriot®	172	...	51	Lead Wires	Ball	24	41	564	64	42M0648	79.56	68.64	63.72
● 031085 (PQ48B4)	Patriot®	172	...	51	Terminal	Ball	48	22	235	51.2	89K8023	79.10	68.25	63.35
● 031235 (PQ48B7)	Patriot®	172	...	51	Lead Wires	Ball	48	22	235	51.2	26H1009	80.91	69.81	64.80
● 031088 (PQ48C4)	Patriot®	172	...	51	Terminal	Ball	48	19	210	49.8	17B5692	106.79	92.14	85.53
● 039901 (PQ48Z3)	Patriot®	172	...	51	Lead Wires	Ball	48	48	295	65	83K8536	80.91	69.81	64.80
● 040428 (PQD48U3E)	Patriot®	172	...	51	Lead Wires	Ball	48	41	335	64	42M0649	79.56	68.64	63.72
● 041022 (PQD48U3E2)	Patriot®	172	...	51	Lead Wires	Ball	48	41	335	64	42M0650	79.56	68.64	63.72
● 031654 (FD12B3)	Falcon®	172	...	55	Lead Wires	Ball	12	34.8	300	57	17M8266	91.53	78.98	73.31
● 031653 (FD24B3)	Falcon®	172	...	55	Lead Wires	Ball	24	41	300	57	88K2063	121.33	104.69	97.18
● 031766 (FD24B4)	Falcon®	172	...	55	Terminal	Ball	24	41	300	57	88K1297	157.89	136.23	126.45
● 039519 (FD24B7)	Falcon®	172	...	55	Lead Wires	Ball	24	41	300	57.1	83K8531	118.65	102.38	95.03
● 039637 (FDD24Z3A2)	Falcon®	172	...	55	Lead Wires	Ball	24	52.8	360	57.8	83K8533	131.42	113.40	105.26
● 031652 (FD48B3)	Falcon®	172	...	55	Lead Wires	Ball	48	34	300	57.1	66F3400	116.96	100.92	93.67
● 039638 (FDD48Z3A2)	Falcon®	172	...	55	Lead Wires	Ball	48	52.8	360	57.8	83K8534	131.42	113.40	105.26
● 031573 (CD24B3)	Caravel®	254	...	88.9	Lead Wires	Ball	24	29	550	49	89K8029	109.16	94.19	87.43
● 031767 (CD48B3)	Caravel®	254	...	88.9	Lead Wires	Ball	48	29	550	49	94B9720	117.34	101.25	93.98
● 040161 (CD48B7)	Caravel®	254	...	89	Lead Wires	Ball	48	30.2	550	49.1	83K8537	153.01	132.02	122.54

* With open collector tachometer; † With open collector tachometer and PWM.
(68232)

DC TUBEAXIAL
AND MEGA FANS

- Plastic housing
- Plastic impeller

Order ebm Industries fan accessories separately on pages 1485-1486.

SQUARE FANS



600N Series



7200N Series



6400 Series



ebmpapst



Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each	
	H	W	D								1-9	10-24
● 255N	25	25	8	Lead Wires	Sleeve	5	0.4	1.9	15	20C8129	20.69	19.61
● 255H	25	25	8	Lead Wires	Sleeve	5	0.6	3	28	86K9807	21.60	20.51
● 252N	25	25	8	Lead Wires	Sleeve	12	0.5	2	15	86K9806	19.61	18.62
● 412F	40	40	10	Lead Wires	Sleeve	12	0.7	5	22	86K9831	11.34	10.75
● 412FH	40	40	10	Lead Wires	Sleeve	12	0.8	5	26	52F6779	11.55	10.95
● 414F	40	40	10	Lead Wires	Sleeve	24	0.8	5	22	86K9835	11.76	11.15
● 414FH	40	40	10	Lead Wires	Sleeve	24	0.9	5	26	33K8400	13.23	12.54
● 412	40	40	20	Lead Wires	Sleeve	12	0.9	6	18	86K9830	12.18	11.55
● 414	40	40	20	Lead Wires	Sleeve	24	1	6	18	86K9834	13.23	12.54
● 412J	40	40	25	Lead Wires	Ball	12	2.4	11.3	39	86K9832	28.25	26.77
● 412JH	40	40	25	Lead Wires	Ball	12	3	12.8	43	67H5067	29.93	28.36
● 412JHH	40	40	25	Lead Wires	Ball	12	3.3	14.2	46	86K9833	30.77	29.16
● 414J	40	40	25	Lead Wires	Ball	24	2.4	11.3	39	86K9836	34.13	32.34
● 414JH	40	40	25	Lead Wires	Ball	24	3	12.8	43	67H5069	29.93	28.36
● 414JHH	40	40	25	Lead Wires	Ball	24	3.6	14.2	46	86K9837	30.77	29.16
● 512F	50	50	15	Lead Wires	Sleeve	12	1	12	30	87K0197	14.07	13.34
● 514F	50	50	15	Lead Wires	Sleeve	24	1	12	30	04M4744	14.07	13.34
● 612F	60	60	15	Lead Wires	Sleeve	12	1	17	27	86K9885	14.07	13.34
● 614F	60	60	15	Lead Wires	Sleeve	24	1.1	17	27	86K9895	15.54	14.73
● 622L	60	60	25	Lead Wires	Ball	12	0.53	12.4	22	86K9904	24.26	22.99
● 612L	60	60	25	Lead Wires	Ball	12	0.7	12	26	86K9887	24.05	22.79
● 612NME	60	60	25	Lead Wires	Ball	12	0.8	21	28	86K9892	20.48	19.41
● 622M	60	60	25	Lead Wires	Ball	12	0.95	17.7	29	86K9905	24.26	22.99
● 612M	60	60	25	Lead Wires	Ball	12	1.3	18	33	86K9888	24.05	22.79
● 612NGM	60	60	25	Lead Wires	Sleeve	12	1.3	21	28	86K9889	18.80	17.81
● 612NN	60	60	25	Lead Wires	Ball	12	1.6	25	35	86K9893	24.47	23.19
● 612NH	60	60	25	Lead Wires	Ball	12	2	27.1	38	39C5981	24.47	23.19
● 612NGN	60	60	25	Lead Wires	Sleeve	12	2.1	25	35	86K9890	20.06	19.01
● 612	60	60	25	Lead Wires	Ball	12	2.5	24	40	86K9884	24.05	22.79
● 612NGH	60	60	25	Lead Wires	Sleeve	12	2.6	27	38	93K6844	18.34	17.39
● 612NHH-118	60	60	25	Lead Wires	Ball	12	3	33	43	86K9891	26.25	24.88
● 622HH	60	60	25	Lead Wires	Ball	12	3.5	33	43	86K9903	25.62	24.28
● 622N	60	60	25	Lead Wires	Ball	12	...	23.5	36	86K9906	24.26	22.99
● 622H	60	60	25	Lead Wires	Ball	12	...	27.1	39	86K9902	25.62	24.28
● 614L	60	60	25	Lead Wires	Ball	24	0.8	12	26	16M1418	24.05	22.79
● 624L	60	60	25	Lead Wires	Ball	24	1.03	12.4	22	86K9911	24.26	22.99
614M	60	60	25	Lead Wires	Ball	24	1.4	18	33	20C8216	24.05	22.79
● 614NM	60	60	25	Lead Wires	Ball	24	1.4	21	28	86K9899	24.47	23.19
● 624M	60	60	25	Lead Wires	Ball	24	1.46	17.7	29	86K9912	24.26	22.99
● 614NN	60	60	25	Lead Wires	Ball	24	1.8	25	35	86K9900	24.47	23.19
● 614NGN	60	60	25	Lead Wires	Sleeve	24	2.1	25	35	86K9898	20.06	19.01
● 624N	60	60	25	Lead Wires	Ball	24	2.2	23.5	36	86K9913	24.26	22.99
● 624H	60	60	25	Lead Wires	Ball	24	2.4	27.1	39	86K9909	25.62	24.28
● 614	60	60	25	Lead Wires	Ball	24	2.5	24	40	86K9894	24.05	22.79
● 614NHH	60	60	25	Lead Wires	Ball	24	3	33	43	91C4425	24.47	23.19
● 614H	60	60	25	Lead Wires	Ball	24	3.4	27	44	93K7660	25.83	24.48
● 624HH	60	60	25	Lead Wires	Ball	24	3.6	33	43	86K9910	25.62	24.28
● 614NGHH	60	60	25	Lead Wires	Sleeve	24	3.8	33	43	86K9897	20.06	19.01
● 612JH	60	60	32	Lead Wires	Ball	12	7.7	41	53	86K9886	33.18	31.45
● 614JH	60	60	32	Lead Wires	Ball	24	7.7	41	53	88K1462	33.18	31.45
● 618JH	60	60	32	Lead Wires	Ball	48	7.7	41.1	53	88K2746	33.18	31.45
● 712F	70	70	15	Lead Wires	Sleeve	12	1.7	25.9	38	86K9921	26.15	24.78
● 714F	70	70	15	Lead Wires	Sleeve	24	1.7	25.9	38	86K9922	26.15	24.78
● 8412L	80	80	25	Lead Wires	Ball	12	0.8	21	21	86K9935	21.11	20.00
● 8412NGM	80	80	25	Lead Wires	Sleeve	12	1.3	34	26	04M4812	17.43	16.52
● 8412NM	80	80	25	Lead Wires	Ball	12	1.3	34	27	86K9937	21.53	20.40
● 8412M	80	80	25	Lead Wires	Ball	12	1.4	27	29	86K9936	21.11	20.00
● 8412N	80	80	25	Lead Wires	Ball	12	2	41	32	88K2750	23.00	21.79
● 8412	80	80	25	Lead Wires	Ball	12	2.4	33	35	86K9934	21.11	20.00
● 8414N	80	80	25	Lead Wires	Ball	24	2	41	32	86K9939	23.00	21.79
● 8414NM	80	80	25	Lead Wires	Ball	24	1.4	34	27	86K9940	23.00	21.79
● 8414	80	80	25	Lead Wires	Ball	24	2.4	33	35	86K9938	21.11	20.00
● 8312M	80	80	32	Lead Wires	Ball	12	1.8	28	34	86K9931	26.45	25.22
● 8312	80	80	32	Lead Wires	Ball	12	2.2	32	36	86K9930	27.72	26.27
● 8314	80	80	32	Lead Wires	Ball	24	2.5	32	36	86K9932	27.72	26.27

» CONTINUED »

DC FANS

DC TUBEAXIAL AND MEGA FANS (CONT.)

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each	
	H	W	D								1-9	10-24
● 8314H	80	80	32	Lead Wires	Ball	24	6	47	48	88K2196	28.77	27.27
● 8318	80	80	32	Lead Wires	Ball	48	2.6	32	36	86K9933	27.72	26.27
● 8112G	80	80	38	Lead Wires	Sleeve	12	3	35	38	86K9927	51.87	49.16
● 8112K*	80	80	38	Lead Wires	Ball	12	3	35	39	86K9928	60.69	57.52
● 8212JN*	80	80	38	Lead Wires	Ball	12	10	78	55	86K9929	38.12	36.12
● 8124K*	80	80	38	Lead Wires	Ball	24	3	35	39	88K2749	60.69	57.52
● 8124G*	80	80	38	Lead Wires	Sleeve	24	3	16.7	38	44F4046	56.18	53.24
● 8214JN*	80	80	38	Lead Wires	Ball	24	10	78	55	33K8407	38.12	36.12
● 3412NME	92	92	25	Lead Wires	Ball	12	1.1	42	28	86K9819	21.00	19.90
● 3412M	92	92	25	Lead Wires	Ball	12	1.8	42	32	86K9816	21.95	20.80
● 3412N	92	92	25	Lead Wires	Ball	12	2.2	49	32	86K9817	24.26	22.99
● 3412	92	92	25	Lead Wires	Ball	12	2.4	49	36	86K9815	21.95	20.80
● 3412NH	92	92	25	Lead Wires	Ball	12	2.5	55	36	86K9818	24.26	22.99
● 3412NHH	92	92	25	Lead Wires	Ball	12	3.2	60	39	95B5056	21.22	20.12
● 3414NM	92	92	25	Lead Wires	Ball	24	1.8	42	28	86K9825	24.26	22.99
● 3414M	92	92	25	Lead Wires	Ball	24	1.8	42	32	86K9822	21.95	20.80
● 3414N	92	92	25	Lead Wires	Ball	24	2.3	49	32	02M0144	24.26	22.99
● 3414	92	92	25	Lead Wires	Ball	24	2.6	49	36	86K9820	21.95	20.80
● 3414NH	92	92	25	Lead Wires	Ball	24	3	55	36	86K9823	22.49	21.21
● 3414NHH	92	92	25	Lead Wires	Ball	24	3.2	60	39	86K9824	23.00	21.79
● 3414H	92	92	25	Lead Wires	Ball	24	3.8	55	39	86K9821	23.52	22.29
● 3312L	92	92	32	Lead Wires	Ball	12	1.4	33	29	86K9812	26.66	25.42
● 3312	92	92	32	Lead Wires	Ball	12	2.4	47	37	86K9811	27.93	26.47
● 3314	92	92	32	Lead Wires	Ball	24	2.6	47	37	86K9813	27.93	26.47
● 3318	92	92	32	Lead Wires	Ball	48	2.7	47	37	86K9814	32.55	30.85
● 3212J/2N-301	92	92	38	Lead Wires	Sleeve	12	7.5	76.5	51	86K9809	42.95	40.70
● 3214JN	92	92	38	Lead Wires	Ball	24	7.5	76.5	51	86K9810	41.79	39.61
● 4412FM	119	119	25	Lead Wires	Ball	12	3.2	82	38	15B5299	26.67	25.28
● 4412F	119	119	25	Lead Wires	Ball	12	5.3	100	43	94C1058	29.82	28.26
● 4414FM	119	119	25	Lead Wires	Ball	24	3.2	82	38	86K9855	27.93	26.47
● 4414F	119	119	25	Lead Wires	Ball	24	5	100	43	86K9854	29.82	28.26
● 4484F	119	119	25	Terminal	Ball	24	5	100	43	88K2737	28.98	27.47
● 4312L	119	119	32	Lead Wires	Ball	12	1.2	56	30	02M0245	28.77	27.27
● 4312MV	119	119	32	Lead Wires	Ball	12	1.5	40-80	22-39	86K9848	39.69	37.62
● 4312V	119	119	32	Lead Wires	Ball	12	2.4-5.5	50-100	29-45	86K9849	51.98	49.26
● 4312M	119	119	32	Lead Wires	Ball	12	2.6	82	39	86K9847	28.77	27.27
● 4312	119	119	32	Lead Wires	Ball	12	5	100	45	88K2735	28.77	27.27
● 4314L	119	119	32	Lead Wires	Ball	24	1.2	56	30	86K9850	28.77	27.27
● 4314M	119	119	32	Lead Wires	Ball	24	2.6	82	39	86K9851	28.77	27.27
● 4314	119	119	32	Lead Wires	Ball	24	5	100	45	88K2736	28.77	27.27
● 4394	119	119	32	Terminal	Ball	24	5	100	45	86K9853	35.07	33.24
● 4318	119	119	32	Lead Wires	Ball	48	5	100	45	86K9852	31.92	30.25
● 4212L	119	119	38	Lead Wires	Ball	12	1.2	51	29	86K9843	37.91	35.92
● 4212M	119	119	38	Lead Wires	Ball	12	2.2	75	38	86K9844	37.91	35.92
● 4412L	119	119	38	Lead Wires	Ball	12	2.5	88.3	37	31M0727	31.08	29.46
● 4182NGX†	119	119	38	Terminal	Sleeve	12	3.5	94	44	86K9838	54.40	52.10
● 4412M†	119	119	38	Lead Wires	Ball	12	4.2	108.3	42	31M0728	31.08	29.46
● 4212	119	119	38	Lead Wires	Ball	12	4.3	97.1	45	01C8592	37.91	35.92
● 4182NX†	119	119	38	Terminal	Ball	12	4.5	106	49	86K9839	46.10	43.68
● 4212H	119	119	38	Lead Wires	Ball	12	5.3	108	49	86K9842	37.91	35.92
● 4412N	119	119	38	Lead Wires	Ball	12	5.5	120.7	46	31M0729	31.08	29.46
● 4412H	119	119	38	Lead Wires	Ball	12	8.9	141.3	49	31M0726	33.71	31.94
● 4112NHH*	119	119	38	Lead Wires	Ball	12	15.5	152.9	60	06M1008	88.15	84.42
● 4112NH3*	119	119	38	Lead Wires	Ball	12	19.5	182.4	65	06M1009	88.15	84.42
● 4214L	119	119	38	Lead Wires	Ball	24	1.2	51	29	86K9846	37.91	35.92
● 4414L	119	119	38	Lead Wires	Ball	24	2.5	88.3	37	31M0733	31.08	29.46
● 4184NGX†	119	119	38	Terminal	Sleeve	24	3.5	94	44	86K9840	44.31	41.99
● 4414M†	119	119	38	Lead Wires	Ball	24	4	108.3	42	31M0734	31.08	29.46
● 4214	119	119	38	Lead Wires	Ball	24	4.3	97.1	45	93F6055	37.91	35.92
● 4184NX†	119	119	38	Terminal	Ball	24	4.5	106	49	93K7639	47.67	45.18
● 4414N†	119	119	38	Lead Wires	Ball	24	5.2	120.7	46	31M0735	31.08	29.46
● 4214H	119	119	38	Lead Wires	Ball	24	5.3	108	49	86K9845	37.91	35.92
● 4414H	119	119	38	Lead Wires	Ball	24	8.6	141.3	49	31M0732	33.71	31.94
● 4184NXH†	119	119	38	Terminal	Ball	24	11	139.5	57	50B6456	52.08	49.36
● 4114NHH*	119	119	38	Lead Wires	Ball	24	15.5	152.9	60	83H9311	88.15	84.42
● 4114NH3*	119	119	38	Lead Wires	Ball	24	19.5	182.4	65	41K9470	88.15	84.42
● 4188NXM†	119	119	38	Terminal	Ball	48	3.5	94	44	86K9841	45.54	43.42
● 5212NM	127	127	38	Lead Wires	Ball	12	4.6	110	43	27C9661	43.89	41.60
● 5212NN	127	127	38	Lead Wires	Ball	12	6	127	46	86K9871	43.89	41.60
● 5212NH	127	127	38	Lead Wires	Ball	12	9.8	148	51	86K9870	65.21	61.79
● 5214NM	127	127	38	Lead Wires	Ball	24	4.6	110	43	86K9873	43.89	41.60
● 5214NN	127	127	38	Lead Wires	Ball	24	6	127	46	86K9874	43.89	41.60
● 5214NH	127	127	38	Lead Wires	Ball	24	9.8	148	51	86K9872	58.38	55.33
● 5218NM	127	127	38	Lead Wires	Ball	48	5	110	43	86K9875	44.00	41.69

➤ CONTINUED ➤

DC TUBEAXIAL AND MEGA FANS (CONT.)

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each	
	H	W	D								1-9	10-24
● 5218NN	127	127	38	Lead Wires	Ball	48	6.5	127	46	86K9876	44.00	41.69
● 5218NN	127	127	38	Lead Wires	Ball	48	6.5	127	46	86K9876	44.00	41.69
● 5218NH	127	127	38	Lead Wires	Ball	48	10	148	51	88K1438	60.48	57.32
● 5112N*	135	135	38	Lead Wires	Ball	12	9.5	147	48	86K9869	103.22	97.81
● 5114N*	135	135	38	Lead Wires	Ball	24	9.5	147	48	97B2531	82.01	77.71
● 5118N*	135	135	38	Lead Wires	Ball	48	9.5	147	48	02M0333	82.01	77.71

ROUND FANS

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each	
	Dia.	W	D								1-9	10-24
● 7112N*	150	...	38	Lead Wires	Ball	12	12	212	55	86K9919	106.37	100.80
● 7114N*	150	...	38	Lead Wires	Ball	24	12	212	55	88K2748	81.48	77.22
● 7212N*	150	...	55	Lead Wires	Ball	12	12	212	50	86K9923	93.87	88.96
● 7214N*	150	...	55	Lead Wires	Ball	24	12	212	50	86K9924	86.21	81.69
● 7218N*	150	...	55	Lead Wires	Ball	48	12	212	50	86K9925	86.21	81.69
● 6212NM†	172	...	51	Terminal	Ball	12	12	206	50	86K9901	95.13	90.15
● 6224NM†	172	...	51	Terminal	Ball	24	12	206	50	86K9908	76.65	72.64
● 6224N†	172	...	51	Terminal	Ball	24	18	241	55	04M4755	76.65	72.64
● 6224NH†	172	...	51	Terminal	Ball	24	26	283	61	86K9907	88.94	84.28
● 6248N†	172	...	51	Terminal	Ball	48	17	241	55	86K9914	76.65	72.64
● 6248NH†	172	...	51	Terminal	Ball	48	26	283	61	33K8405	88.83	84.18
● 6424†	172	...	51	Terminal	Ball	24	18	241	57	86K9915	76.65	72.64
● 6424H†	172	...	51	Terminal	Ball	24	26	283	63	86K9916	91.98	87.17
● 6448†	172	...	51	Terminal	Ball	48	17	241	57	86K9917	76.65	72.64
● 6448H†	172	...	51	Terminal	Ball	48	26	283	63	86K9918	87.68	83.09

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

DC FANS

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



1204KL Series



NMB Technologies offers a complete package for most thermal applications. Order NMB Technologies fan accessories separately on page 1486.

SQUARE DC FANS

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-9	10-24	25-49
● 1004KL-01W-B40-B00	25	25	10	Lead Wires	Ball	5	0.425	1.6	22	58K2748	12.76	11.57	10.70
● 1004KL-04W-B30-B00	25	25	10	Lead Wires	Ball	12	0.42	1.2	20	58K2749	12.76	11.57	10.70
● 1004KL-04W-B40-B00	25	25	10	Lead Wires	Ball	12	0.54	1.6	22	58K7746	12.76	11.57	10.70
● 1004KL-04W-B50-B00	25	25	10	Lead Wires	Ball	12	0.72	2	25	58K7747	12.76	11.57	10.70
● 1204KL-04W-B30-B00	30	30	10	Lead Wires	Ball	12	0.72	2.7	21	58K2753	13.28	12.04	11.13
● 1204KL-04W-B50-B00	30	30	10	Lead Wires	Ball	12	0.96	3.8	27	58K7753	13.28	12.04	11.13
● 1404KL-04W-B30-B00	35	35	10	Lead Wires	Ball	12	0.48	3	19	58K2755	13.28	12.04	11.13
● 1404KL-04W-B50-B00	35	35	10	Lead Wires	Ball	12	0.96	5.6	27	58K2756	13.28	12.04	11.13
● 1604KL-01W-B40-B00	40	40	10	Lead Wires	Ball	5	0.6	5.3	25	58K7802	11.12	10.08	9.32
● 1604KL-01W-B50-B00	40	40	10	Lead Wires	Ball	5	0.775	6	29	64K2283	11.12	10.08	9.32
● 1604KL-04W-B30-B00	40	40	10	Lead Wires	Ball	12	0.744	4.2	22	58K2770	11.12	10.08	9.32
● 1604KL-04W-B40-B00	40	40	10	Lead Wires	Ball	12	0.876	5.3	25	58K7803	11.12	10.08	9.32
● 1604KL-04W-B50-B00	40	40	10	Lead Wires	Ball	12	0.876	6	29	69K7662	11.12	10.08	9.32
● 1606KL-04W-B30-L00	40	40	15	Lead Wires	Ball	12	0.804	6	28	58K7804	11.12	10.08	9.32
● 1606KL-04W-B40-L00	40	40	15	Lead Wires	Ball	12	0.9	7	31	58K7805	11.12	10.08	9.32
● 1606KL-04W-B50-L00	40	40	15	Lead Wires	Ball	12	1.02	8.1	34	58K7806	11.12	10.08	9.32
● 1606KL-05W-B30-L00	40	40	15	Lead Wires	Ball	24	1.08	6	28	58K2771	11.12	10.08	9.32
● 1606KL-05W-B50-L00	40	40	15	Lead Wires	Ball	24	1.488	8.1	34	67K1460	11.12	10.08	9.32
● 1608KL-01W-B40-L00	40	40	20	Lead Wires	Ball	5	1.35	8.4	29	58K2772	11.12	10.08	9.32
● 1608KL-04W-B10-L00	40	40	20	Lead Wires	Ball	12	0.48	4.9	20	58K2773	11.12	10.08	9.32
● 1608KL-04W-B30-L00	40	40	20	Lead Wires	Ball	12	0.84	7.4	25.5	58K2774	11.12	10.08	9.32
● 1608KL-04W-B50-L00	40	40	20	Lead Wires	Ball	12	1.32	9.5	33	58K7807	11.12	10.08	9.32
● 2004KL-04W-B30-B00	50	50	10	Lead Wires	Ball	12	0.48	6.35	23	58K7815	11.12	10.08	9.32
● 2004KL-04W-B50-B00	50	50	10	Lead Wires	Ball	12	1.2	10.2	34	58K7816	11.12	10.08	9.32
● 2106KL-04W-B30-L00	52	52	15	Lead Wires	Ball	12	0.84	9.89	21	58K2892	10.70	9.70	8.97
● 2106KL-04W-B50-L00	52	52	15	Lead Wires	Ball	12	1.56	14.1	30	70K9916	10.70	9.70	8.97
● 2404KL-04W-B50-B00	60	60	10	Lead Wires	Ball	12	3.24	19	36	58K7836	10.70	9.70	8.97
● 2406KL-04W-B10-L00	60	60	15	Lead Wires	Ball	12	0.48	6.7	19	62K3478	10.46	9.48	8.77
● 2406KL-04W-B30-L00	60	60	15	Lead Wires	Ball	12	1.08	14.1	28	58K2912	10.46	9.48	8.77
● 2406KL-04W-B50-L00	60	60	15	Lead Wires	Ball	12	1.92	18.3	34	58K7837	10.46	9.48	8.77
● 2406KL-05W-B10-L00	60	60	15	Lead Wires	Ball	24	0.96	6.7	19	58K7838	10.46	9.48	8.77
● 2406KL-05W-B30-L00	60	60	15	Lead Wires	Ball	24	1.44	14.1	28	65K1127	10.46	9.48	8.77

▶ CONTINUED ▶

DC FANS

DC FANS (CONT.)

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-9	10-24	25-49
● 2406KL-05W-B50-L00	60	60	15	Lead Wires	Ball	24	2.4	18.3	34	58K2913	10.46	9.48	8.77
● 2408NL-04W-B10-L00	60	60	20	Lead Wires	Ball	12	0.6	10.9	22.5	94C8416	10.58	9.59	8.87
● 2408NL-04W-B30-L00	60	60	20	Lead Wires	Ball	12	0.96	14.8	27	65K1128	10.58	9.59	8.87
● 2408NL-04W-B50-L00	60	60	20	Lead Wires	Ball	12	1.32	17.6	31.5	58K7840	10.58	9.59	8.87
● 2408NL-05W-B10-L00	60	60	20	Lead Wires	Ball	24	0.96	10.9	22.5	58K2914	10.58	9.59	8.87
● 2408NL-05W-B30-L00	60	60	20	Lead Wires	Ball	24	1.08	14.8	27	58K2915	10.58	9.59	8.87
● 2408NL-05W-B50-L00	60	60	20	Lead Wires	Ball	24	1.32	17.6	31.5	58K2916	10.58	9.59	8.87
● 2410ML-04W-B10-B00+	60	60	25	Lead Wires	Ball	12	0.9	13.7	23	58K2917	10.18	9.23	8.53
● 2410ML-04W-B40-B00+	60	60	25	Lead Wires	Ball	12	2.04	21.2	33.5	58K7846	10.18	9.23	8.53
● 2410ML-04W-B50-B00+	60	60	25	Lead Wires	Ball	12	2.4	23.3	35	58K7847	10.18	9.23	8.53
● 2410ML-04W-B60-B00+	60	60	25	Lead Wires	Ball	12	3.6	25	36	15M2168	10.18	9.23	8.53
● 2410ML-04W-B80-B00+	60	60	25	Lead Wires	Ball	12	6.2	37	46	58K2919	11.35	10.29	9.52
● 2410ML-05W-B10-B00+	60	60	25	Lead Wires	Ball	24	1.44	13.7	23	58K2920	10.18	9.23	8.53
● 2410ML-05W-B40-B00+	60	60	25	Lead Wires	Ball	24	2.16	21.5	33.5	58K7850	10.18	9.23	8.53
● 2410ML-05W-B50-B00+	60	60	25	Lead Wires	Ball	24	2.4	23.3	35	58K2922	10.18	9.23	8.53
● 2410ML-05W-B80-B00+	60	60	25	Lead Wires	Ball	24	6.24	37	46	58K2923	11.35	10.29	9.52
● 3108NL-04W-B10-P00	80	80	20	Lead Wires	Ball	12	1.08	26.5	26	92C7484	10.86	9.84	9.11
● 3108NL-04W-B30-P00	80	80	20	Lead Wires	Ball	12	1.68	34.6	32.5	68K1211	10.86	9.84	9.11
● 3108NL-04W-B50-P00	80	80	20	Lead Wires	Ball	12	3.36	44	42	58K7880	10.86	9.84	9.11
● 3108NL-05W-B10-P00	80	80	20	Lead Wires	Ball	24	1.3	26.5	26	58K3028	10.86	9.84	9.11
● 3108NL-05W-B30-P00	80	80	20	Lead Wires	Ball	24	1.68	34.6	32.5	92C7488	10.86	9.84	9.11
● 3108NL-05W-B50-P00	80	80	20	Lead Wires	Ball	24	3.6	44	42	58K7881	10.86	9.84	9.11
● 3110KL-04W-B30-D00	80	80	25	Lead Wires	Ball	12	2.04	31.8	28	29M8108	10.86	9.84	9.11
● 3110KL-04W-B50-D00	80	80	25	Lead Wires	Ball	12	2.76	38.8	34	29M8110	10.86	9.84	9.11
● 3110KL-05W-B30-D00	80	80	25	Lead Wires	Ball	24	1.92	31.8	28	29M8111	10.86	9.84	9.11
● 3110KL-05W-B40-D00	80	80	25	Lead Wires	Ball	24	2.4	35.3	31	29M8112	10.86	9.84	9.11
● 3110KL-05W-B50-D00	80	80	25	Lead Wires	Ball	24	2.88	38.8	34	78H3571	10.86	9.84	9.11
● 3110KL-05W-B60-D00	80	80	25	Lead Wires	Ball	24	3.36	40.2	35	29M8113	10.86	9.84	9.11
● 3112KL-04W-B30-E00	80	80	32	Lead Wires	Ball	12	2.04	38.1	32	58K3029	11.59	10.50	9.72
● 3112KL-04W-B50-E00	80	80	32	Lead Wires	Ball	12	4.2	51.5	41	58K3030	11.59	10.50	9.72
● 3112KL-05W-B30-E00	80	80	32	Lead Wires	Ball	24	2.4	38.1	32	58K3031	11.59	10.50	9.72
● 3112KL-05W-B50-E00	80	80	32	Lead Wires	Ball	24	4.56	51.5	41	41J3289	11.59	10.50	9.72
● 3112KL-05W-B60-E00	80	80	32	Lead Wires	Ball	24	5.04	58.6	44	58K3032	11.59	10.50	9.72
● 3610KL-04W-B10-D00	92	92	25	Lead Wires	Ball	12	0.88	26.5	25	58K7902	11.99	10.87	10.05
● 3610KL-04W-B20-D00	92	92	25	Lead Wires	Ball	12	1.32	33.5	29.5	58K3101	11.99	10.87	10.05
● 3610KL-04W-B30-D00	92	92	25	Lead Wires	Ball	12	1.92	40.6	27	58K7903	11.99	10.87	10.05
● 3610KL-04W-B50-D00	92	92	25	Lead Wires	Ball	12	3.78	54.7	41	58K7904	11.99	10.87	10.05
● 3610KL-05W-B20-D00	92	92	25	Lead Wires	Ball	24	1.44	33.5	29.5	41J3304	11.99	10.87	10.05
● 3610KL-05W-B40-D00	92	92	25	Lead Wires	Ball	24	2.88	47.6	37.5	58K7905	11.99	10.87	10.05
● 3610KL-05W-B60-D00	92	92	25	Lead Wires	Ball	24	5.16	61.8	44.5	58K3102	11.99	10.87	10.05
● 3612KL-04W-B30-E00	92	92	32	Lead Wires	Ball	12	2.52	47.3	34	70K9925	14.95	13.55	12.53
● 3612KL-04W-B50-E00	92	92	32	Lead Wires	Ball	12	5.64	69.9	43.5	70K9926	14.95	13.55	12.53
● 3612KL-05W-B30-E00	92	92	32	Lead Wires	Ball	24	3.2	44	34	70K9927	14.95	13.55	12.53
● 3615KL-04W-B30-P00	92	92	38	Lead Wires	Ball	12	3	60.3	40.5	92C7508	19.60	17.77	16.43
● 3615KL-04W-B50-P00	92	92	38	Lead Wires	Ball	12	5.52	76.2	46.5	58K3105	19.60	17.77	16.43
● 3615KL-05W-B30-P00	92	92	38	Lead Wires	Ball	24	3.6	60.3	40.5	58K3106	19.60	17.77	16.43
● 3615KL-05W-B50-P00	92	92	38	Lead Wires	Ball	24	5.76	76.2	46.5	67K3068	19.60	17.77	16.43
● 4710KL-04W-B10-E00	119	119	25	Lead Wires	Ball	12	1.44	63.5	27	58K3144	14.95	13.55	12.53
● 4710KL-04W-B30-E00	119	119	25	Lead Wires	Ball	12	3.36	88.2	35	58K7922	14.95	13.55	12.53
● 4710KL-04W-B50-E00	119	119	25	Lead Wires	Ball	12	6.6	114.7	41.5	10J8013	14.95	13.55	12.53
● 4710KL-05W-B10-E00	119	119	25	Lead Wires	Ball	24	1.92	63.5	27	58K3145	14.95	13.55	12.53
● 4710KL-05W-B30-E00	119	119	25	Lead Wires	Ball	24	3.6	88.2	35	41J3423	14.95	13.55	12.53
● 4710KL-05W-B50-E00	119	119	25	Lead Wires	Ball	24	6.96	114.7	41.5	58K7923	14.95	13.55	12.53
● 4712KL-04W-B30-P00	119	119	32	Lead Wires	Ball	12	5.76	99.9	44	58K7927	20.68	18.75	17.34
● 4712KL-04W-B40-P00	119	119	32	Lead Wires	Ball	12	8.28	112	47	58K7928	20.68	18.75	17.34
● 4712KL-04W-B50-P00	119	119	32	Lead Wires	Ball	12	10.2	120	50.5	30C5572	20.68	18.75	17.34
● 4712KL-05W-B30-P00	119	119	32	Lead Wires	Ball	24	6.72	100	44	58K7929	20.68	18.75	17.34
● 4712KL-05W-B40-P00	119	119	32	Lead Wires	Ball	24	8.16	112	47	74K4028	20.68	18.75	17.34
● 4712KL-07W-B30-P00	119	119	32	Lead Wires	Ball	48	7.68	100	44	58K7930	20.68	18.75	17.34
● 4712KL-07W-B50-P00	119	119	32	Lead Wires	Ball	48	11.52	120	50.5	92C7520	20.68	18.75	17.34
● 4715KL-04W-B10-P00	119	119	38.4	Lead Wires	Ball	12	3.24	83.6	37	62K3481	18.24	16.53	15.29
● 4715KL-04W-B20-P00	119	119	38.4	Lead Wires	Ball	12	4.8	97	41	58K7936	18.24	16.53	15.29
● 4715KL-04W-B30-P00	119	119	38.4	Lead Wires	Ball	12	6.6	108	42.5	58K7937	18.24	16.53	15.29
● 4715KL-04W-B50-P00	119	119	38.4	Lead Wires	Ball	12	12	130	50	92C7521	18.24	16.53	15.29
● 4715KL-05W-B10-P00	119	119	38.4	Lead Wires	Ball	24	3.6	83.6	37	92C7522	18.24	16.53	15.29
● 4715KL-05W-B20-P00	119	119	38.4	Lead Wires	Ball	24	5.04	97	41	58K3150	18.24	16.53	15.29
● 4715KL-05W-B30-P00	119	119	38.4	Lead Wires	Ball	24	7.44	108	42.5	58K7938	18.24	16.53	15.29
● 4715KL-05W-B40-P00	119	119	38.4	Lead Wires	Ball	24	8.4	118	46.5	58K7939	18.24	16.53	15.29
● 4715KL-05W-B50-P00	119	119	38.4	Lead Wires	Ball	24	12	130	50	92C7523	18.24	16.53	15.29
● 4715KL-07W-B30-P00	119	119	38.4	Lead Wires	Ball	48	7.68	108	42.5	65K1131	18.24	16.53	15.29
4715SL-05W-B70-D00†	119	119	38.4	Lead Wires	Ball	24	36	201	62.3	13H5835	61.57	55.81	51.62
4715SL-07W-B70-D00†	119	119	38.4	Lead Wires	Ball	48	39.84	201	62.3	13H5836	61.57	55.81	51.62
● 5015KL-04W-B50-E00*	127	127	38.4	Lead Wires	Ball	12	24.48	199	60.5	05M2958	49.12	44.52	41.18

▶ CONTINUED ▶

DC FANS (CONT.)

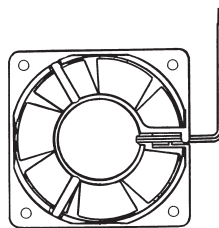
ROUND DC FANS

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-9	10-24	25-49
● 5910PL-04W-B30-L00	172	150	25	Lead Wires	Ball	12	18.2	210	58.9	44J9492	72.03	65.29	60.38
● 5910PL-04W-B50-L00	172	150	25	Lead Wires	Ball	12	24.7	250	62.5	93K7657	72.03	65.29	60.38
● 5910PL-05W-B30-L00	172	150	25	Lead Wires	Ball	24	18	210	58.9	44J9496	72.03	65.29	60.38
5910PL-05W-B50-L00	172	150	25	Lead Wires	Ball	24	24	250	62.5	44J9498	72.03	65.29	60.38
5910PL-05W-B70-L00	172	150	25	Lead Wires	Ball	24	37.2	290	65.4	02H5831	72.03	65.29	60.38
● 5910PL-07W-B30-L00	172	150	25	Lead Wires	Ball	48	17.8	210	58.9	44J9502	72.03	65.29	60.38
● 5910PL-07W-B50-L00	172	150	25	Lead Wires	Ball	48	24.5	250	62.5	44J9504	72.03	65.29	60.38
● 5910PL-07W-B70-L00	172	150	25	Lead Wires	Ball	48	35.5	290	65.4	44J9506	72.03	65.29	60.38
5920PL-04W-B20-D00	172	150	51	Lead Wires	Ball	12	12	200	53	52F6755	69.33	62.84	58.12
● 5920PL-04W-B40-D00	172	150	51	Lead Wires	Ball	12	17.28	240	58	88K2182	69.33	62.84	58.12
● 5920PL-05W-B20-D00	172	150	51	Lead Wires	Ball	24	11.04	200	53	88K2183	69.33	62.84	58.12
● 5920PL-05W-B40-D00	172	150	51	Lead Wires	Ball	24	15.84	240	58	93K7658	69.33	62.84	58.12
5920PL-07W-B20-D00	172	150	51	Lead Wires	Ball	48	11.04	200	53	52F6763	69.33	62.84	58.12
● 5920PL-07W-B40-D00	172	150	51	Lead Wires	Ball	48	15.84	240	58	88K2184	69.33	62.84	58.12
● 6820PL-04W-B20-D00	172	...	51	Lead Wires	Ball	12	12	200	53	15M4119	69.33	62.84	58.12
● 6820PL-04W-B40-D00	172	...	51	Lead Wires	Ball	12	17.28	240	58	93K7661	69.33	62.84	58.12
● 6820PL-05W-B20-D00	172	...	51	Lead Wires	Ball	24	11.05	200	53	93K7662	69.33	62.84	58.12
● 6820PL-05W-B40-D00	172	...	51	Lead Wires	Ball	24	15.84	240	58	93K7663	69.33	62.84	58.12
● 6820PL-07W-B20-D00	172	...	51	Lead Wires	Ball	48	11.04	200	53	52F6775	69.33	62.84	58.12
● 6820PL-07W-B40-D00	172	...	51	Lead Wires	Ball	48	15.84	240	58	93K7664	69.33	62.84	58.12

*Not CSA certified; +Not VDE approved
 †Aluminum housing
 (68228)

FLIGHT® LT DC TUBEAXIAL FANS

- Polypropylene Housing
- Plastic Reinforced Glass Propeller



Flight® 60mm



Sleeve-bearing units are available; go online or call. Order Comair/
 Rotron fan accessories separately on page 1484.

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-14	15-24	25-49
● 032600(CR0205LB-G)	25	25	10	Lead Wires	Ball	5	0.3	1.3	19	91F7438	12.90	11.78	11.20
● 032602(CR0212LB-G)	25	25	10	Lead Wires	Ball	12	0.84	1.4	19	88K1301	15.55	13.49	12.37
● 032604(CR0405HB-G)	40	40	10	Lead Wires	Ball	5	0.95	6.8	27.5	84K0247	8.98	8.20	7.79
● 032608(CR0412HB-G)	40	40	10	Lead Wires	Ball	12	1.2	6.8	27.5	84K0248	8.98	8.20	7.79
● 032610(CR0412MB-G)	40	40	10	Lead Wires	Ball	12	0.96	4.7	17.2	91F7443	8.98	8.20	7.79
● 032622(CR0412HB-C50)	40	40	20	Lead Wires	Ball	12	1.2	6	31.9	91F7449	8.98	8.20	7.79
● 032628 (CR0424HB-C50)	40	40	20	Lead Wires	Ball	24	2.16	6	31.9	84K0249	8.98	8.20	7.79
● 032660(CR0512HB-D)	52	52	15	Lead Wires	Ball	12	1.2	12	28.7	91F7468	9.31	8.50	8.08
● 032682(CR0605HB-D)	60	60	15	Lead Wires	Ball	5	1.85	16.6	32.4	84K0250	9.62	8.78	8.35
● 032686(CR0612HB-D)	60	60	15	Lead Wires	Ball	12	1.56	16.6	32.4	84K0251	9.62	8.78	8.35
● 032690(CR0624HB-D)	60	60	15	Lead Wires	Ball	24	2.16	16.6	32.4	84K0252	9.62	8.78	8.35
● 032704(CR0612HB-A)	60	60	25	Lead Wires	Ball	12	2.76	23.2	32.3	83K4245	9.62	8.78	8.35
● 032706(CR0612MB-A)	60	60	25	Lead Wires	Ball	12	1.68	18	24	84K0253	9.62	8.78	8.35
● 032708(CR0612LB-A)	60	60	25	Lead Wires	Ball	12	0.96	13.2	16.1	91F7492	9.62	8.78	8.35
● 032710(CR0624HB-A)	60	60	25	Lead Wires	Ball	24	3.6	23.2	32.3	83K4246	9.62	8.78	8.35
● 032712(CR0624MB-A)	60	60	25	Lead Wires	Ball	24	1.92	18	24	91F7494	9.62	8.78	8.35
● 032714(CR0805HB-D)	80	80	15	Lead Wires	Ball	5	2.15	29.9	31.4	84K0254	9.88	9.02	8.57
● 032720(CR0812MB-D)	80	80	15	Lead Wires	Ball	12	1.8	22.4	26	84K0255	9.88	9.02	8.57
● 032726(CR0812HB-C)	80	80	20	Lead Wires	Ball	12	2.88	27.3	31.4	84K0256	9.88	9.02	8.57
● 032734(CR0812UB-A)	80	80	25	Lead Wires	Ball	12	5.4	50.6	41	89K8035	11.01	9.57	8.75
● 032736(CR0812HB-A)	80	80	25	Lead Wires	Ball	12	3	38.6	34.4	83K4247	9.88	9.02	8.57
● 032738(CR0812MB-A)	80	80	25	Lead Wires	Ball	12	1.8	31.4	28.3	91F7507	9.88	9.02	8.57
● 032740(CR0812LB-A)	80	80	25	Lead Wires	Ball	12	1.44	26.2	22.5	84K0257	9.88	9.02	8.57
● 032742(CR0824UB-A)	80	80	25	Lead Wires	Ball	24	6.24	50.6	41	83K4248	9.88	9.02	8.57
● 032744(CR0824HB-A)	80	80	25	Lead Wires	Ball	24	3.84	38.6	34.4	91F7510	9.88	9.02	8.57
● 032764(CR0912LB-A)	90	90	25	Lead Wires	Ball	12	1.44	36	26.5	91F7520	10.28	9.38	8.92
● 032760(CR0912HB-A)	90	90	25	Lead Wires	Ball	12	4.08	60.5	35	91F7518	10.28	9.38	8.92
● 032758(CR0912UB-A)	90	90	25	Lead Wires	Ball	12	4.68	60.5	39.4	91F7517	10.28	9.38	8.92
● 032766(CR0924UB-A)	90	90	25	Lead Wires	Ball	24	5.04	60.5	39.4	91F7521	10.28	9.38	8.92
● 032768(CR0924HB-A)	90	90	25	Lead Wires	Ball	24	3.6	48.4	35	84K0258	10.28	9.38	8.92

(68321)

DC FANS

GRYPHON LOW COST DC FANS

- Low cost, high performance
- Utilize long-life ball bearing technology
- Electronic protection feature automatically prevents damage to the product's motor and electronics, even if the propeller is physically jammed while the fan unit is powered

Gryphon DC fans feature a standard tachometer. It is a 2-pulse per revolution, open collector signal that provides a precise method of measuring the fan's rotational speed. This feature allows your host system to know the speed and health of the fan at any time during normal operation.



GDA9225-24BB



Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-9	10-24	25-49
● GDA2510-12BB	25	25	10	Lead Wires	Ball	12	1.2	2.7	27.39	21K5627	10.54	9.69	8.89
● GDA4010-12BB	40	40	10	Lead Wires	Ball	12	1.08	7.7	30.48	21K5628	7.82	7.19	6.59
● GDA4010-24BB	40	40	10	Lead Wires	Ball	24	1.68	7.7	30.48	21K5629	9.68	8.90	8.16
● GDA4020-12BB	40	40	20	Lead Wires	Ball	12	1.44	8.7	30.92	21K5630	8.19	7.53	6.90
● GDA4020-24BB	40	40	20	Lead Wires	Ball	24	1.68	8.7	30.92	21K5631	8.19	7.53	6.90
● GDA4028-12BB	40	40	28	Lead Wires	Ball	12	2.4	11.3	31.44	21K5632	8.19	7.53	6.90
● GDA5210-12BB	52	52	10	Lead Wires	Ball	12	1.68	12.3	35.76	21K5633	8.19	7.53	6.90
● GDA6025-12BB	60	60	25	Lead Wires	Ball	12	1.68	19.3	26.1	21K5634	8.19	7.53	6.90
● GDA6025-24BB	60	60	25	Lead Wires	Ball	24	3.36	19.3	26.1	21K5635	8.19	7.53	6.90
● GDA8025-12BB	80	80	25	Lead Wires	Ball	12	2.04	35.5	30.8	21K5636	9.68	8.90	8.16
● GDA8025-24BB	80	80	25	Lead Wires	Ball	24	3.6	35.5	30.8	21K5637	9.68	8.90	8.16
● GDA9225-12BB	92	92	25	Lead Wires	Ball	12	2.76	55.9	32.96	21K5638	10.42	9.58	8.78
● GDA9225-24BB	92	92	25	Lead Wires	Ball	24	5.28	54.6	32.96	21K5639	10.42	9.58	8.78
● GDA1225-12BB	120	120	25	Lead Wires	Ball	12	4.8	69.4	39.08	21K5622	12.03	11.06	10.14
● GDA1225-24BB	120	120	25	Lead Wires	Ball	24	8.4	69.4	39.08	21K5623	12.03	11.06	10.14
● GDA1238-12BB	120	120	38	Lead Wires	Ball	12	7.2	128.3	43.45	21K5624	18.48	16.99	15.57
● GDA1238-24BB	120	120	38	Lead Wires	Ball	24	14.4	126.7	41.94	21K5625	18.48	16.99	15.57
● GDA1238-48BB	120	120	38	Lead Wires	Ball	48	16.8	128.3	43.45	21K5626	19.47	17.90	16.41

(83974)

DC FANS (LOW COST)

- Low cost brushless DC fan
- Plastic housing
- Plastic impeller
- Dual ball bearing technology with a smaller motor design
- Low noise at various airflows



Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-9	10-24	25-49
● 2410RL-04W-B30-C00	60	60	25	Lead Wires	Ball	12	1.2	18.3	27	58K2924	7.01	6.35	5.87
● 2410RL-04W-B50-C00	60	60	25	Lead Wires	Ball	12	1.8	24	33.5	58K7851	7.01	6.35	5.87
● 2410RL-04W-B70-C00	60	60	25	Lead Wires	Ball	12	3.24	28.5	38	58K2925	7.01	6.35	5.87
● 2410RL-05W-B30-C00	60	60	25	Lead Wires	Ball	24	1.92	18.3	27	13M3892	7.01	6.35	5.87
● 2410RL-05W-B50-C00	60	60	25	Lead Wires	Ball	24	2.88	24	33.5	58K2927	7.01	6.35	5.87
● 2410RL-05W-B70-C00	60	60	25	Lead Wires	Ball	24	4.8	28.5	38	65K1129	7.01	6.35	5.87

(77705)



(94638)

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BRUSHLESS DC TUBEAXIAL FANS

- Black thermoplastic housing and impeller, rated UL94V-0
- Brushless shaded-pole motor



Order Multicomp fan accessories separately on pages 1486-1489.

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-9	10-24	25-49
● MC19688	17	17	8	Lead Wires	VAP0	5	0.6	0.7	16	70K8571	17.81	15.72	14.37
● MC19690	20	20	10	Lead Wires	VAP0	5	0.9	1.5	20	70K8573	14.18	12.51	11.44
● MC19689	20	20	10	Lead Wires	VAP0	5	1.1	1.9	25	70K8572	14.18	12.51	11.44
● MC19652	25	25	6	Lead Wires	VAP0	5	0.4	2.2	23	70K8535	13.41	11.83	10.82
● MC19654	25	25	6	Lead Wires	VAP0	5	0.6	3	31	70K8537	13.41	11.83	10.82
● MC19661	25	25	10	Lead Wires	VAP0	12	0.5	3	16	70K8544	13.41	11.83	10.82
● MC19655	30	30	6	Lead Wires	VAP0	5	0.4	3.7	24	70K8538	13.41	11.83	10.82
● MC19657	30	30	6	Lead Wires	VAP0	5	0.7	4.9	28	70K8540	13.41	11.83	10.82
● MC19662	30	30	10	Lead Wires	VAP0	12	0.5	4.6	20	70K8545	13.41	11.83	10.82
● MC19663	35	35	10	Lead Wires	VAP0	12	0.5	6.5	22	70K8546	13.41	11.83	10.82
MC12772	40	40	6	Lead Wires	Ball	5	0.5	4.4	22	78H1471	12.97	12.25	10.22
● MC19660	40	40	6	Lead Wires	VAP0	5	0.5	5.9	32	70K8543	13.41	11.83	10.82
● MC19623	40	40	10	Lead Wires	VAP0	12	1	7	27	70K8506	5.75	5.07	4.64
● MC21684	40	40	28	Lead Wires	Ball	12	8.6	24	55.5	14M9040	19.92	17.58	16.07
● MC19692	45	45	10	Lead Wires	VAP0	12	1	9.2	27	70K8575	5.94	5.24	4.79
● MC19693	50	50	10	Lead Wires	VAP0	12	1.1	11	26	70K8576	5.94	5.24	4.79
● MC19624	60	60	20	Lead Wires	VAP0	12	0.8	19	28	70K8507	7.86	6.93	6.34
● MC19703	60	60	25	Lead Wires	VAP0	12	0.9	19.3	29	70K8586	6.90	6.09	5.57
● MC19622	60	60	25	Lead Wires	VAP0	12	1.7	23.5	33.5	70K8505	7.66	6.76	6.18
● MC21685	60	60	25	Lead Wires	Ball	12	3.9	36	44	14M9041	16.86	14.88	13.60
● MC21686	60	60	25	Lead Wires	VAP0	12	4.3	36	43	14M9042	14.56	12.85	11.75
● MC19704	60	60	25	Lead Wires	VAP0	24	1.2	19.3	29	70K8587	7.66	6.76	6.18
● MC21687	60	60	25	Lead Wires	Ball	24	3.8	36	44	14M9043	18.58	16.40	14.99
● MC21688	60	60	25	Lead Wires	VAP0	24	4.3	36	43	14M9044	16.28	14.37	13.14
● MC21689	60	60	25	Lead Wires	Ball	48	4.3	36	44	14M9045	19.54	17.24	15.76
● MC21690	60	60	25	Lead Wires	VAP0	48	4.8	36	43	14M9046	17.24	15.21	13.91
● MC21691	60	60	38	Lead Wires	Ball	12	10.6	56.5	56	14M9047	23.75	20.96	19.16
● MC21692	60	60	38	Lead Wires	Ball	24	10.3	56.5	56	14M9048	25.47	22.48	20.55
● MC21693	60	60	38	Lead Wires	Ball	48	11.5	56.5	56	14M9049	26.43	23.33	21.33
● MC21694	80	80	25	Lead Wires	Ball	12	4.8	60	47	14M9050	16.86	14.88	13.60
● MC21695	80	80	25	Lead Wires	VAP0	12	5	60	46	14M9051	14.75	13.02	11.90
● MC19705	80	80	25	Lead Wires	VAP0	24	1.4	36.5	31	70K8588	7.28	6.43	5.88
● MC21696	80	80	25	Lead Wires	Ball	24	5	60	47	14M9052	18.58	16.40	14.99
● MC21697	80	80	25	Lead Wires	VAP0	24	5.3	60	46	14M9053	16.47	14.54	13.29
● MC21698	80	80	25	Lead Wires	Ball	48	6.2	60	47	14M9054	19.54	17.24	15.76
● MC21699	80	80	38	Lead Wires	Ball	12	9.1	84.1	55.2	14M9055	23.75	20.96	19.16
● MC21700	80	80	38	Lead Wires	Ball	24	9.6	84.1	55.2	14M9056	25.47	22.48	20.55
● MC21701	80	80	38	Lead Wires	Ball	48	9.1	84.1	55.2	14M9057	26.43	23.33	21.33
● MC19707	92	92	25	Lead Wires	VAP0	12	1.4	44.5	32	70K8590	6.52	5.75	5.26
● MC21702	92	92	25	Lead Wires	Ball	12	5.5	77	48	14M9058	17.62	15.55	14.22
● MC21703	92	92	25	Lead Wires	VAP0	12	5.6	77	47	14M9059	14.75	13.02	11.90
● MC19708	92	92	25	Lead Wires	VAP0	24	1.4	44.5	32	70K8591	7.28	6.43	5.88
● MC21704	92	92	25	Lead Wires	Ball	24	5.8	77	48	14M9060	19.35	17.07	15.61
● MC21705	92	92	25	Lead Wires	VAP0	24	6	77	47	14M9061	16.47	14.54	13.29
● MC21706	92	92	25	Lead Wires	Ball	48	6.7	77	48	14M9062	20.30	17.92	16.38
● MC21707	92	92	38	Lead Wires	Ball	12	12.5	120.2	57.6	14M9063	23.75	20.96	19.16
● MC21708	92	92	38	Lead Wires	Ball	24	12.2	120.2	57.6	14M9064	25.47	22.48	20.55
● MC21709	92	92	38	Lead Wires	Ball	48	11.5	120.2	57.6	14M9065	26.43	23.33	21.33
● MC19709	120	120	25	Lead Wires	Ball	12	3.6	80	41	70K8592	16.09	14.20	12.98
● MC19710	120	120	25	Lead Wires	Ball	24	4.1	80	41	70K8593	16.09	14.20	12.98
● MC19625	120	120	38	Lead Wires	Ball	12	6.8	108	42	70K8508	16.09	14.20	12.98
● MC21710	120	120	38	Lead Wires	Ball	12	19.2	190	54	14M9066	30.64	27.04	24.72
● MC19627	120	120	38	Lead Wires	Sleeve	24	6.7	107	41	70K8510	13.41	11.83	10.82
● MC19626	120	120	38	Lead Wires	Ball	24	6.7	108	42	70K8509	16.09	14.20	12.98
● MC21711	120	120	38	Lead Wires	Ball	24	18.2	190	54	14M9067	32.37	28.57	26.11
● MC21712	120	120	38	Lead Wires	Ball	48	19.2	190	54	14M9068	33.33	29.41	26.89

(17527)

DC FANS

MIXTUS DC FANS

- High pressure DC cooling with multiple configurations
- Open collector tachnometer
- Permanently lubricated ball bearings
- Two-piece die-cast aluminum venturi
- Propeller: UL94V-PBT
- Expected life: 50,000 hours at 40°C



Just Added

Mixtus 7.9 E series also feature 3-phase motor.

MIXTUS 6.8

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	Dia.	D									1-4	5-9	10-24
● 041076 (MFX24B3E)	172	51		Lead Wires	Ball	24	25	250	59.4	35M4526	168.27	155.63	142.20
● 041058 (MFX24K3E)	172	51		Lead Wires	Ball	24	49	311	64.3	35M4524	168.27	155.63	142.20
● 040719 (MFX24Z3E)	172	51		Lead Wires	Ball	24	96	390	69.1	35M4518	168.27	155.63	142.20
● 041078 (MFX48B3E)	172	51		Lead Wires	Ball	48	25	250	59.4	35M4527	168.27	155.63	142.20
● 041074 (MFX48K3E)	172	51		Lead Wires	Ball	48	49	311	64.3	35M4525	168.27	155.63	142.20
● 040720 (MFX48Z3E)	172	51		Lead Wires	Ball	48	96	390	69.1	35M4519	168.27	155.63	142.20

MIXTUS 7.9 E SERIES

● 040949 (MFSE24B3E)	200	70		Lead Wires	Ball	24	65	330	59.9	35M4520	268.38	248.22	226.80
● 040951 (MFSE24Z3E)	200	70		Lead Wires	Ball	24	96	515	64.7	35M4522	268.38	248.22	226.80
● 040950 (MFSE48B3E)	200	70		Lead Wires	Ball	48	65	330	59.9	35M4521	268.38	248.22	226.80
● 040952 (MFSE48Z3E)	200	70		Lead Wires	Ball	48	96	515	64.7	35M4523	268.38	248.22	226.80

(91195)

DV4100, DV5200, DV6200 & DV6400 SERIES DC DIAGONAL FANS

Features:

- Increased service life and lower noise due to digital motor management
- Plastic housing
- Plastic impeller

Applications:

- All electronic equipment
- Computers
- Servers
- Storage devices
- Telecommunications
- Medical
- Test and measurement
- Industrial equipment



DV4100



DV5200



DV6200

ebmpapst



DV4100, DV5200, and DV6200 series diagonal fans are a major advance in fan technology and performance. The divergent airflow provides higher airflow rates at higher static pressures. Air performance improves by more than 30% compared to standard tubeaxial fans. The relationship between airflow, noise, and package size is outstanding. These

diagonal fans also offer optional variable speed control. This highly adaptable software allows for precise configuration of the fan which enables a tailor-made solution to meet the user's specific requirements for any application.

SQUARE FANS

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-9	10-24	25-49
● DV4112N	119	119	38	Lead Wires	Ball	12	21	162	60	86K9720	75.08	70.84	66.61
● DV4114N	119	119	38	Lead Wires	Ball	24	21	162	60	86K9723	75.08	70.84	66.61
● DV4118N	119	119	38	Lead Wires	Ball	48	21	162	60	86K9725	75.08	70.84	66.61
● DV5212N	127	127	38	Lead Wires	Ball	12	20	159	56	86K9727	77.03	72.68	68.34
● DV5214N	127	127	38	Lead Wires	Ball	24	20	159	56	86K9729	77.03	72.68	68.34
● DV5218N	127	127	38	Lead Wires	Ball	48	22	159	56	33K8418	77.03	72.68	68.34

ROUND FANS

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	Dia.	W	D								1-9	10-24	25-49
● DV6224	172	...	51	Lead Wires	Ball	24	40	318	63	20C8011	108.48	102.71	96.36
● DV6248	172	...	51	Lead Wires	Ball	48	40	318	63	86K9730	108.48	102.71	96.36
● DV6424	172	...	51	Lead Wires	Ball	24	40	312	65	86K9731	129.19	121.90	114.62
● DV6448/12	172	...	51	Lead Wires	Ball	48	40	312	65	86K9732	129.58	122.27	114.96

(77995)

DC PANAFLO FANS



Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-4	5-9	10-49
● FBA06A12L1A*	60	60	25.5	Lead Wires	Hydro Wave	12	1.2	14.1	24	31K9971	8.36	7.17	6.18
● FBA06A12H1A*	60	60	25.5	Lead Wires	Hydro Wave	12	1.86	19.1	32	31K9970	8.62	7.40	6.37
● FBA06A24M1A*	60	60	25.5	Lead Wires	Hydro Wave	24	1.68	16.6	28	31K9975	8.36	7.17	6.18
● FBA06A24H1A*	60	60	25.5	Lead Wires	Hydro Wave	24	2.04	19.1	32	31K9974	8.36	7.17	6.18

➤ CONTINUED ➤

DC PANAFLO FANS (CONT.)

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-4	5-9	10-49
● FBA06A12L1BX+	60	60	25.5	Lead Wires	Hydro Wave	12	1.2	14.1	24	31K9972	9.14	7.84	6.76
● FBA08A12L1A*	80	80	25.5	Lead Wires	Hydro Wave	12	0.82	24	21	31K9981	8.36	7.17	6.18
● FBA08A12M1A*	80	80	25.5	Lead Wires	Hydro Wave	12	1.49	32.1	28	31K9982	8.36	7.17	6.18
● FBA08A12H1A*	80	80	25.5	Lead Wires	Hydro Wave	12	2.08	39.6	32	31K9980	8.36	7.17	6.18
● FBA08A24L1A*	80	80	25.5	Lead Wires	Hydro Wave	24	1.3	24	21	31K9990	8.36	7.17	6.18
● FBA08A24M1A*	80	80	25.5	Lead Wires	Hydro Wave	24	1.7	32.1	28	31K9991	8.36	7.17	6.18
● FBA08A24H1A*	80	80	25.5	Lead Wires	Hydro Wave	24	2.52	39.6	32	31K9987	8.36	7.17	6.18
● FBA08A12M1BS†	80	80	25.5	Lead Wires	Hydro Wave	12	1.49	32.1	28	31K9983	8.88	7.62	6.57
● FBA08A24H1BS†	80	80	25.5	Lead Wires	Hydro Wave	24	2.52	39.6	32	31K9988	8.88	7.62	6.57
● FBA09A12M1A*	92	92	25.5	Lead Wires	Hydro Wave	12	1.8	48	30	32K0002	8.36	7.17	6.18
● FBL09A12H1A*	92	92	25.5	Lead Wires	Hydro Wave	12	2.7	56.8	35	32K0024	8.88	7.62	6.57
● FBA09A24M1A*	92	92	25.5	Lead Wires	Hydro Wave	24	2.64	48	30	32K0005	8.36	7.17	6.18
● FBA09A24H1A*	92	92	25.5	Lead Wires	Hydro Wave	24	3.36	56.8	35	32K0004	8.36	7.17	6.18
● FBA09A12H1B0‡	92	92	25.5	Lead Wires	Hydro Wave	12	2.7	56.8	35	31K9997	8.88	7.62	6.57
● FBA09A12H1BS**	92	92	25.5	Lead Wires	Hydro Wave	12	2.7	56.8	35	31K9999	8.88	7.62	6.57
● FBA12G12L1A*	120	120	38	Lead Wires	Hydro Wave	12	2.04	68.9	30	32K0010	18.67	16.02	13.80
● FBA12G12M1A*	120	120	38	Lead Wires	Hydro Wave	12	3.36	86.5	35.5	32K0011	18.67	16.02	13.80
● FBA12G12H1A*	120	120	38	Lead Wires	Hydro Wave	12	4.44	103.8	41.5	32K0008	18.67	16.02	13.80
● FBA12G24L1A*	120	120	38	Lead Wires	Hydro Wave	24	2.3	68.9	30	32K0014	18.67	16.02	13.80
● FBA12G24H1A*	120	120	38	Lead Wires	Hydro Wave	24	4.8	103.8	41.5	32K0012	18.67	16.02	13.80
● FBA12G12H1AZ++	120	120	38	Lead Wires	Hydro Wave	12	4.44	103.8	41.5	32K0009	18.67	16.02	13.80
● FBA12G24H1BS†	120	120	38	Lead Wires	Hydro Wave	24	4.8	103.8	41.5	32K0013	19.19	16.47	14.19

*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)

AC TUBEAXIAL FANS

Special order designs are available; go online or call. Order Comair/Rotron fan accessories separately on page 1484.



Sprite®



Major®



Patriot®



SQUARE FANS

Mfg. Part No.	Model	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
		H	W	D								1-9	10-24	25-49
● 028267(SU2A1)	Sprite®	80	80	42	Lead Wires	Sleeve	115	11	34	39.5	83K4217	27.53	23.94	21.95
● 028279(SU2A5)	Sprite®	80	80	42	Terminal	Sleeve	115	11	34	39.5	83K4220	28.75	25.00	22.93
● 028268 (SU2B1)	Sprite®	80	80	42	Lead Wires	Ball	115	11	34	41	83K4218	32.19	27.99	25.67
● 028410(SU2B5)	Sprite®	80	80	42	Terminal	Ball	115	11	34	41	83K4226	32.19	27.99	25.67
● 028269(SU3A1)	Sprite®	80	80	42	Lead Wires	Sleeve	230	13	34	39.5	84K0239	28.20	24.52	22.48
● 028280(SU3A5)	Sprite®	80	80	42	Terminal	Sleeve	230	13	34	39.5	83K4221	29.31	25.48	23.37
● 028270(SU2C1)	Sprite®	80	80	42	Lead Wires	Sleeve	115	6	20	26.2	84K0240	30.53	26.54	24.34
● 028281(SU2C5)	Sprite®	80	80	42	Terminal	Sleeve	115	6	20	26.2	77B5129	29.64	25.77	23.63
● 030270(SU2C7)	Sprite®	80	80	42	Lead Wires	Sleeve	115	6	20	26.2	77B7043	29.75	25.87	23.72
● 028275(SU2E1)	Sprite®	80	80	42	Lead Wires	Sleeve	115	6	27	30.8	83K4219	29.09	25.29	23.19
● 028331(SU3B1)	Sprite®	80	80	42	Lead Wires	Ball	230	13	34	41	83K8782	36.72	31.93	29.28
● 028460(SU3B5)	Sprite®	80	80	42	Terminal	Ball	230	13	34	41	52F6014	32.19	27.99	25.67
● 028318(MX2A1)	Muffin® XL	120	120	38	Terminal	Sleeve	115	15	110	47.9	83K0481	30.53	26.54	24.34
● 028420(MX2B1)	Muffin® XL	120	120	38	Terminal	Ball	115	15	110	48.7	83K4227	41.96	36.48	33.46
● 028316(MX2A3)	Muffin® XL	120	120	38	Terminal	Sleeve	115	15	110	50	83K4223	28.42	24.71	22.66
● 028422(MX2B3)	Muffin® XL	120	120	38	Terminal	Ball	115	15	110	49.8	83K4229	41.96	36.48	33.46
● 028324(MX3A3)	Muffin® XL	120	120	38	Terminal	Sleeve	230	16	110	50	83K4225	31.08	27.02	24.78
● 028423(MX3B3)	Muffin® XL	120	120	38	Terminal	Ball	230	16	110	49.8	83K4230	41.96	36.48	33.46
● 028421(MX3B1)	Muffin® XL	120	120	38	Terminal	Ball	230	16	110	48.7	83K4228	41.96	36.48	33.46
● 028778(WX2A1)	Whisper™ XL	120	120	38	Terminal	Sleeve	115	6	50	31.2	81F2757	30.42	26.45	24.25
● 028322(WX2M1)	Whisper™ XL	120	120	38	Terminal	Sleeve	115	9	70	34.5	83K4224	30.42	26.45	24.25
● 028858(WX2H1)	Whisper™ XL	120	120	38	Terminal	Sleeve	115	13	83	37.1	83K4234	30.42	26.45	24.25
● 028860(WX3H1)	Whisper™ XL	120	120	38	Terminal	Sleeve	230	13	83	37.1	83K4235	30.42	26.45	24.25
● 027117(WR2A1)	Whisper™	120	120	38	Terminal	Sleeve	115	7	57	29.2	83K4213	29.97	26.06	23.90
● 027119(WR2H1)	Whisper™	120	120	38	Terminal	Sleeve	115	10	80	37.6	04M4677	29.97	26.06	23.90
● 028171(WR3A1)	Whisper™	120	120	38	Terminal	Sleeve	230	12	62	33.9	84K0238	32.75	28.47	26.11
● 028021(MU2A1)	Muffin®	120	120	38	Terminal	Sleeve	115	14	105	43.4	83K4214	26.98	23.45	21.51
● 028027(MU2B1)	Muffin®	120	120	38	Terminal	Ball	115	14	105	45.1	83K4215	39.85	34.65	31.78
● 028023(MU3A1)	Muffin®	120	120	38	Terminal	Sleeve	230	14	105	50.7	01M9636	26.98	23.45	21.51
● 028029(MU3B1)	Muffin®	120	120	38	Terminal	Ball	230	14	105	45.1	83K4216	39.85	34.65	31.78
● 028463(MU62A1-24V)	Muffin®	120	120	38	Terminal	Sleeve	24	14	102	43.4	83K4233	38.41	33.39	30.63
● 028245(MR2B3)	Major®	172	150	51	Terminal	Ball	115	31	235	55.8	83K0478	67.60	58.77	53.90
● 028309(MR7B3)	Major®	172	150	51	Terminal	Ball	230	30	235	55.8	83K4222	67.94	59.06	54.17
● 031842(MA2B3)	Matrese®	172	150	55	Terminal	Ball	115	60	300	56.5	04M4681	86.58	80.08	73.17

▶ CONTINUED ▶

AC FANS

AC TUBEAXIAL FANS (CONT.)

Mfg. Part No.	Model	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
		H	W	D								1-9	10-24	25-49
● 020169(TNE2C)	Tarzan®	176	176	112	Lead Wires	Ball	115	59	340	65.4	96K2359	97.91	85.12	78.06
● 020177(TNE3C)	Tarzan®	176	176	112	Lead Wires	Ball	230	59	340	65.4	91B0862	97.91	85.12	78.06
● 020174(TNE2A)	Tarzan®	176	176	112	Terminal	Ball	115	59	340	65.4	83K4210	99.02	86.08	78.95
● 020172(TNE3A)	Tarzan®	176	176	112	Terminal	Ball	230	59	340	65.4	84K0235	99.02	86.08	78.95

ROUND FANS

Mfg Part No.	Model	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
		Dia.	W	D								1-9	10-24	25-49
● 028254(PT2B3)	Patriot®	172	...	51	Terminal	Ball	115	31	235	54	83K0479	67.60	58.77	53.90
● 028312(PT77B3)	Patriot®	172	...	51	Terminal	Ball	230	30	235	54	83K0480	67.94	59.06	54.17
● 031659(FA2B32)	Falcon®	172	...	55	Terminal	Ball	115	41.4	300	56.5	83K4243	89.91	78.17	71.69
● 031660(FA77B3)	Falcon®	172	...	55	Terminal	Ball	230	41.4	300	56.5	04M7523	89.91	78.17	71.69
● 020188(CLE2L2)	Caravel®	254	...	88.9	Lead Wires	Ball	115	61	550	49.2	84K0236	80.59	70.06	64.26
● 020190(CLE3L2)	Caravel®	254	...	88.9	Lead Wires	Ball	230	60	550	49.2	84K0237	80.59	70.06	64.26
● 020189(CLE2T2)	Caravel®	254	...	88.9	Terminal	Ball	115	61	550	49.2	83K4211	83.03	72.19	66.20
040898 (CLEM2L2)	Caravel®	254	...	88.9	Terminal	Ball	115	90	720	...	35M4566	115.44	100.36	92.04
● 020191(CLE3T2)	Caravel®	254	...	88.9	Terminal	Ball	230	60	550	49.2	83K4212	83.03	72.19	66.20
040899 (CLEM3L2)	Caravel®	254	...	88.9	Terminal	Ball	230	90	720	...	35M4567	115.44	100.36	92.04

(68240)

AC TUBEAXIAL FANS



ebmpapst

- Metal housing
- Metal impeller



Order ebm Industries fan accessories separately on pages 1485-1486. Additional fan models are available; go online or call.

SQUARE FANS

Mfg. Part No.	Dimensions(mm)			Connection Type	Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-9	10-24	25-49
● 8830N	80	80	38	Lead Wires	Sleeve	115	8	21	21	88K2752	34.47	32.64	30.47
● 8800N	80	80	38	Lead Wires	Sleeve	115	11	28	28	86K9946	34.88	33.03	30.84
● 8500DP	80	80	38	Lead Wires	Sleeve	115	11	36	34	86K9941	35.92	34.01	31.75
● 8500N	80	80	38	Lead Wires	Sleeve	115	11	36	34	88K2751	31.68	29.99	28.00
● 8506N	80	80	38	Lead Wires	Ball	115	11	36	35	86K9942	37.78	35.77	33.40
● 8506VW	80	80	38	Lead Wires	Ball	115	11	36	34	86K9943	40.58	38.42	35.87
● 8560N	80	80	38	Lead Wires	Sleeve	230	11	35.9	34	98F7583	36.13	34.21	31.94
● 8550N	80	80	38	Lead Wires	Sleeve	230	12	29	30	86K9944	31.47	29.80	27.82
● 8850N	80	80	38	Lead Wires	Sleeve	230	12.5	21.8	24	81F1359	35.09	33.23	31.02
● 8556N	80	80	38	Lead Wires	Ball	230	12	29	31	86K9945	38.61	36.56	34.13
● 3906L*	92	92	25	Terminal	Ball	115	5	23	27	15B5261	34.47	32.64	30.47
● 3906M*	92	92	25	Terminal	Ball	115	5	31	34	86K9828	34.47	32.64	30.47
● 3906*	92	92	25	Terminal	Ball	115	9	41	40	87F3617	34.47	32.64	30.47
● 3956*	92	92	25	Terminal	Ball	230	11	35	35	86K9829	34.47	32.64	30.47
● 3606	92	92	38	Lead Wires	Ball	115	11	52	42	86K9826	42.03	39.79	37.15
● 9906L*	119	119	25	Terminal	Ball	115	8	59	35	88K2753	37.16	35.19	32.85
● 9906*	119	119	25	Terminal	Ball	115	12	80	42	87F3621	37.37	35.38	33.04
● 9956L*	119	119	25	Terminal	Ball	230	9.5	50	30	86K9950	37.16	35.19	32.85
● 9956*	119	119	25	Terminal	Ball	230	14	69	37	88K2225	37.16	35.19	32.85
● 4624N	119	119	38	Terminal	Sleeve	24	18	105.9	50	50B6458	42.39	40.40	38.21
● 4800X	119	119	38	Terminal	Sleeve	115	9	59	32	86K9865	36.75	34.79	32.49
● 4800Z	119	119	38	Terminal	Sleeve	115	12	62	28	86K9866	36.75	34.79	32.49
● 4530Z†	119	119	38	Terminal	Sleeve	115	12	71	33	86K9856	37.16	35.19	32.85
● 4600Z†	119	119	38	Terminal	Sleeve	115	18	106	45	86K9860	33.02	31.27	29.19
● 4606Z†	119	119	38	Terminal	Ball	115	18	106	45	86K9862	40.27	38.13	35.60
● 4606ZW†	119	119	38	Lead Wires	Ball	115	18	106	45	06M1013	42.44	40.18	37.52
● 4600N†	119	119	38	Terminal	Sleeve	115	18	106	50	86K9858	30.64	29.01	27.09
● 4606N†	119	119	38	Terminal	Ball	115	18	106	51	88K2739	36.95	34.99	32.67
● 4606VX†	119	119	38	Terminal	Ball	115	18	106	45	86K9861	39.54	37.44	34.96
● 4600X†	119	119	38	Terminal	Sleeve	115	18	106	50	88K2738	25.57	24.21	22.60
● 4600XP†	119	119	38	Terminal	Sleeve	115	18	106	50	86K9859	34.16	32.34	30.20
● 4606X†	119	119	38	Terminal	Ball	115	18	106	51	88K2740	39.54	37.44	34.96
● 4850X	119	119	38	Terminal	Sleeve	230	9	59	32	86K9867	33.02	31.27	29.19
● 4850Z	119	119	38	Terminal	Sleeve	230	13	59	26	86K9868	34.26	32.44	30.29
● 4580Z†	119	119	38	Terminal	Sleeve	230	13	68	30	86K9857	34.68	32.83	30.66
● 4656ZH	119	119	38	Lead Wires	Ball	230	17	105.8	44	90B5155	64.59	61.16	57.10
● 4650Z†	119	119	38	Terminal	Sleeve	230	19	94	40	86K9864	29.50	27.93	26.08
● 4656Z†	119	119	38	Terminal	Ball	230	19	94	40	88K2743	39.33	37.24	34.77
● 4650N†	119	119	38	Terminal	Sleeve	230	19	94	46	88K2741	30.64	29.01	27.09
● 4650X†	119	119	38	Terminal	Sleeve	230	18	106	50	86K9863	28.57	27.05	25.26

▶ CONTINUED ▶

AC TUBEAXIAL FANS (CONT.)

Mfg. Part No.	Dimensions(mm)			Connection Type	Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-9	10-24	25-49
● 4656X†	119	119	38	Terminal	Ball	230	18	106	51	88K2742	37.37	35.38	33.04
● 4660N†	119	119	38	Terminal	Sleeve	115/230	18	106	51	88K2744	38.40	36.36	33.95
● 5938*	127	127	38	Terminal	Ball	115	12	95.3	39	86K9880	38.82	36.75	34.32
● 5908W*	127	127	38	Lead Wires	Ball	115	17	121.2	47	86K9879	43.89	41.56	38.80
● 5900*	127	127	38	Terminal	Sleeve	115	17	121.2	46	86K9878	39.64	37.54	35.05
● 5908*	127	127	38	Terminal	Ball	115	17	121.2	47	27C9671	43.89	41.56	38.80
● 5958W*	127	127	38	Lead Wires	Ball	230	17	121	47	86K9883	42.65	40.38	37.70
● 5958*	127	127	38	Terminal	Ball	230	17	105.9	47	86K9882	42.65	40.38	37.70
● 5950*	127	127	38	Terminal	Sleeve	230	17	105.9	46	86K9881	35.09	33.23	31.02
● 5606S**	138	138	38	Terminal	Ball	115	26	159	50	92B7425	79.24	73.29	66.96
● 5656S**	138	138	38	Terminal	Ball	230	30	138	46	86K9877	97.02	93.61	91.91
● W2E142-CC13-16	150	172	38	Terminal	Ball	115	16	175	54	86K9791	99.67	94.38	88.12
● W2E142-BB05-01	150	172	38	Terminal	Ball	115	24	230	57	88K1284	116.55	110.35	103.03
● W2E142-CC15-16	150	172	38	Terminal	Ball	230	16	175	54	86K9792	99.67	94.38	88.12
● W2E142-BB01-01	150	172	38	Terminal	Ball	230	28	230	57	88K2731	88.91	84.19	78.60
● W2E200-HH82-01	225	225	80	Terminal	Ball	115	60	500	56	93K7604	135.69	128.48	119.96
● W2E200-HH86-01	225	225	80	Terminal	Ball	115	80	607	61	86K9796	139.73	132.30	123.53
● W2E200-HK86-01+ **	225	225	80	Terminal	Ball	115	80	606	61	01M9465	159.91	151.41	141.37
● W2E200-HH38-01	225	225	80	Terminal	Ball	230	80	607	61	86K9795	135.69	128.48	119.96
● W2E200-HK38-01+ **	225	225	80	Terminal	Ball	230	80	606	61	01M9464	168.09	159.16	148.60
● W2E250-HJ32-01	280	280	80	Terminal	Ball	115	175	1100	73	86K9799	202.35	191.59	178.89
● W2E250-HJ28-01	280	280	80	Terminal	Ball	230	200	1100	73	86K9798	207.63	196.59	183.55

ROUND FANS

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	Dia.	W	D								1-9	10-24	25-49
● W2S130-AA25-01**	150	...	55	Lead Wires	Ball	115	38	225	52	88K2733	74.11	70.17	65.52
● W2S130-AA25-44**	150	...	55	Terminal	Ball	115	38	225	52	86K9802	72.04	68.21	63.69
● W2S130-BM15-01++	150	...	55	Lead Wires	Ball	115	46	250	62	88K1285	67.28	63.70	59.48
● W2S130-AA03-01**	150	...	55	Lead Wires	Ball	230	39	225	52	88K2732	74.11	70.17	65.52
● W2S130-AA03-44**	150	...	55	Terminal	Ball	230	38	225	52	86K9800	72.04	68.21	63.69
● W2S130-BM03-01++	150	...	55	Lead Wires	Ball	230	46	250	60	88K2734	74.11	70.17	65.52
● W2S130-AA03-49**	150	...	55	Lead Wires	Ball	115/230	38	225	52	86K9801	80.22	75.95	70.92
● W2E143-AA15-01	172	...	51	Terminal	Ball	115	26	260	58	93K7603	91.19	86.34	80.62
● W2E143-AB15-01	172	...	51	Terminal	Ball	115	29	295	58	86K9794	95.85	90.75	84.73
● W2E143-AA09-01	172	...	51	Terminal	Ball	230	26	260	58	86K9793	95.85	90.75	84.73
● W2E143-AB09-01	172	...	51	Terminal	Ball	230	29	295	58	88K2026	95.85	90.75	84.73
● W2E208-BA86-51	260	...	80	Terminal	Ball	115	87	544	70	72C4462	209.44	198.30	186.04
● W2E208-BA20-51	260	...	80	Terminal	Ball	220	87	544	70	86K9797	260.35	246.40	232.45

*Plastic impeller; +Aluminum die-cast housing and steel impeller
†0.169" Mounting hole; ‡0.146" Mounting hole

** Air Flow - Exhaust over struts; ++ Air Flow - Intake over struts
(88227)

ACMAXX TUBEAXIAL FANS

- 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



AC3200JH



AC4300H



AC6200NM

ebmpapst
 CE RoHS

7

SQUARE FANS

Mfg. Part No.	Dimensions(mm)			Connection Type	Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each	
	H	W	D								1-9	10-24
AC3200JH	92	92	38	Lead Wires	Ball	115/230	11	86	55	87K1971	55.39	52.49
● AC4300H	119	119	32	Lead Wires	Ball	115/230	11	120	51	87K1972	48.80	46.25

ROUND FAN

Mfg. Part No.	Dimensions(mm)			Connection Type	Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each	
	Dia.	W	D								1-9	10-24
● AC6200NM	178	...	51	Lead Wires	Ball	115/230	12	206	50	87K1973	79.75	75.57

(88260)

AC FANS

AC FANS

- Aluminum housing
- Plastic impeller



Additional volt configurations are available; go online or call Newark. Order NMB Technologies fan accessories separately on page 1486.

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VAC)	Power (W)	Speed (rpm)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D									1-9	10-24	25-49
● 2412PS-12W-B30-A00†	60	60	30	Lead Wires	Ball	115	4	2840	9.2	29	58K7852	17.96	16.34	15.12
● 3110PS-12W-B30-A00+	80	80	25	Lead Wires	Ball	115	5	3100	19.7	33	58K7889	18.09	16.46	15.24
● 3115FS-12T-B10-A00	80	80	38	Terminal	Ball	115	6	2100	22	36	70K9917	18.09	16.46	15.24
● 3115FS-12T-B20-A00	80	80	38	Terminal	Ball	115	7	2700	27	40	70K9918	18.09	16.46	15.24
● 3115FS-12T-B30-A00	80	80	38	Terminal	Ball	115	8.5	3250	32	44	70K9919	18.09	16.46	15.24
● 3115FS-23T-B10-A00	80	80	38	Terminal	Ball	230	6.5	2050	20	35	70K9920	18.09	16.46	15.24
● 3115FS-23T-B20-A00	80	80	38	Terminal	Ball	230	7.5	2750	28	40	70K9921	18.09	16.46	15.24
● 3115FS-23T-B30-A00	80	80	38	Terminal	Ball	230	8	3250	33	44	46F5093	18.09	16.46	15.24
● 3115FS-12W-B10-A00	80	80	38	Lead Wires	Ball	115	6	2100	22	36	58K3033	18.09	16.46	15.24
● 3115FS-12W-B20-A00	80	80	38	Lead Wires	Ball	115	7	2700	27	40	68K1212	18.09	16.46	15.24
● 3115FS-12W-B30-A00	80	80	38	Lead Wires	Ball	115	8.5	3250	32	44	58K7893	18.09	16.46	15.24
● 3115FS-23W-B10-A00	80	80	38	Lead Wires	Ball	230	6.5	2050	20	35	92C7498	18.09	16.46	15.24
● 3115FS-23W-B20-A00	80	80	38	Lead Wires	Ball	230	7.5	2750	28	40	58K7896	18.09	16.46	15.24
● 3115FS-23W-B30-A00	80	80	38	Lead Wires	Ball	230	8	3250	33	44	58K7897	18.09	16.46	15.24
● 3610PS-12T-B10-A00	92	92	25	Terminal	Ball	115	6	1800	20	25	70K9922	18.36	16.70	15.46
● 3610PS-12T-B30-A00	92	92	25	Terminal	Ball	115	9	3100	34.5	38	70K9923	18.36	16.70	15.46
● 3610PS-23T-B10-A00	92	92	25	Terminal	Ball	230	6	1800	20	26	84K0268	18.36	16.70	15.46
● 3610PS-23T-B30-A00	92	92	25	Terminal	Ball	230	10	3100	34.5	39	70K9924	18.36	16.70	15.46
● 4710PS-12T-B20-A00†	119	119	25	Terminal	Ball	115	7	2000	53	30	70K9928	18.36	16.70	15.46
● 4710PS-12T-B30-A00†	119	119	25	Terminal	Ball	115	11	2700	70.6	38	70K9929	18.36	16.70	15.46
● 4710PS-23T-B20-A00†	119	119	25	Terminal	Ball	230	8	2100	53	30	70K9930	18.36	16.70	15.46
● 4710PS-23T-B30-A00†	119	119	25	Terminal	Ball	230	11	2700	70.6	38	93K7648	18.36	16.70	15.46
● 4715FS-12T-B10-D00†	119	119	38	Terminal	Ball	115	10	1900	70	33	70K9931	17.29	15.73	14.56
● 4715FS-12T-B30-D00†	119	119	38	Terminal	Ball	115	14.5	2650	90	39	70K9932	17.29	15.73	14.56
● 4715FS-12T-B50-D00†	119	119	38	Terminal	Ball	115	14.4	3100	110	45	70K9933	17.29	15.73	14.56
● 4715FS-23T-B10-D00†	119	119	38	Terminal	Ball	230	9	1900	70	70	88K2161	17.29	15.73	14.56
● 4715FS-23T-B30-D00†	119	119	38	Terminal	Ball	230	12	2650	90	90	70K9934	17.29	15.73	14.56
● 4715FS-23T-B50-D00†	119	119	38	Terminal	Ball	230	14	3100	110	110	70K9935	17.29	15.73	14.56
● 4715MS-12T-B30-A00†	119	119	38	Terminal	Ball	115	10	2600	88.2	37	70K9936	17.29	15.73	14.56
● 4715MS-12T-B50-A00†	119	119	38	Terminal	Ball	115	14.5	2900	102	41	70K9511	17.29	15.73	14.56
● 4715MS-23T-B30-A00†	119	119	38	Terminal	Ball	230	11	2600	88.2	37	73K4057	17.29	15.73	14.56
● 4715MS-23T-B50-A00†	119	119	38	Terminal	Ball	230	14	2900	102	41	70K9512	17.29	15.73	14.56
● 5915PC-12T-B10-A00†	150	150	38	Terminal	Ball	115	18	1650	102.3	38	70K9937	55.17	50.19	46.46
● 5915PC-12T-B20-A00†	150	172	38	Terminal	Ball	115	22	2600	166	50	73K4058	55.17	50.19	46.46
● 5915PC-12T-B30-A00†	150	150	38	Terminal	Ball	115	32	3200	212	56	70K9513	55.17	50.19	46.46
● 5915PC-23T-B10-A00†	150	150	38	Terminal	Ball	230	18	1650	102.3	38	70K9938	55.17	50.19	46.46
● 5915PC-23T-B20-A00†	150	150	38	Terminal	Ball	230	26	2600	166	50	70K9939	55.17	50.19	46.46
● 5915PC-23T-B30-A00†	150	150	38	Terminal	Ball	230	35	3200	212	56	70K9940	55.17	50.19	46.46

*Not CSA certified; +Not VDE pproved; †Not TUV approved (88237)

GRYPHON LOW COST AC FANS

- Low cost, high performance
- Utilize long-life ball bearing technology
- Fully compatible with either 50 or 60Hz power sources
- Standard fitted terminals, also available with an optional plug and cord set to suit any connection requirement
- Electronic protection feature automatically prevents damage to the product's motor and electronics, even if the propeller is physically jammed while the fan unit is powered



GAA1238-230BB



Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-9	10-24	25-49
● GAA8038-115BB	80	80	38	Terminal	Ball	115	12	29	34	21K5620	16.25	14.94	13.69
● GAA8038-230BB	80	80	38	Terminal	Ball	230	10	29	34	21K5621	16.74	15.39	14.11
● GAA1238-115BB	120	120	38	Terminal	Ball	115	24	111	44	21K5618	15.50	14.25	13.07
● GAA1238-230BB	120	120	38	Terminal	Ball	230	24	111	44	21K5619	16.25	14.94	13.69

(83973)

AC FANS

AC TUBEAXIAL FANS



80 x 80 x 25mm



80 x 80 x 38mm



120 x 120 x 38mm



171 x 151 x 51mm



171 x 51mm

- Black die-cast aluminum housing
- Thermoplastic impeller, rated UL94V-0

- Reliable shaded-pole motor
- All models are 50/60Hz

Order Multicomp fan accessories separately on pages 1486-1489.

SQUARE FANS

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-9	10-24	25-49
● MC21680	80	80	25	Lead Wires	VAPO	115	3.6	41	33	14M9036	17.99	17.01	14.17
● MC19701	80	80	25	Lead Wires	Ball	115	11	37	34.5	70K8584	13.86	13.11	10.92
● MC21681	80	80	25	Lead Wires	VAPO	240	3.6	41	33	14M9037	17.99	17.01	14.17
MC2082HBL	80	80	25	Lead Wires	Ball	240	13.5	22	34.5	92N4759	15.32	14.48	12.07
● MC19702	80	80	25	Lead Wires	Ball	240	13.5	22	34.5	70K8585	13.86	13.11	10.92
● MC19700	80	80	38	Lead Wires	Sleeve	115	12	30	35	70K8583	11.55	10.92	9.10
● MC21682	92	92	25	Lead Wires	VAPO	115	3.6	54	32	14M9038	17.99	17.01	14.17
● MC19673	92	92	25	Lead Wires	Sleeve	115	12	36	39	70K8556	11.55	10.92	9.10
● MC19671	92	92	25	Terminal	Sleeve	115	12	36	39	70K8554	11.55	10.92	9.10
● MC19687	92	92	25	Terminal	Ball	115	12	37	40	70K8570	13.86	13.11	10.92
● MC21683	92	92	25	Lead Wires	VAPO	240	4.6	54	32	14M9039	17.99	17.01	14.17
● MC19674	92	92	25	Lead Wires	Sleeve	240	14	36	39	70K8557	11.55	10.92	9.10
● MC19672	92	92	25	Terminal	Sleeve	240	14	36	39	70K8555	11.55	10.92	9.10
● MC19698	120	120	25	Lead Wires	Ball	115	18	80	48	70K8581	13.86	13.11	10.92
● MC19675	120	120	25	Terminal	Ball	115	18	80	48	70K8558	13.86	13.11	10.92
● MC19699	120	120	25	Lead Wires	Ball	240	19	80	48	70K8582	13.86	13.11	10.92
● MC19676	120	120	25	Terminal	Ball	240	19	80	48	70K8559	13.86	13.11	10.92
● MC19696	120	120	38	Lead Wires	Sleeve	115	11	76	38	70K8579	11.55	10.92	9.10
● MC19677	120	120	38	Terminal	Sleeve	115	11	76	38	70K8560	11.55	10.92	9.10
● MC19694	120	120	38	Lead Wires	Sleeve	115	18	105	48	70K8577	11.55	10.92	9.10
● MC19679	120	120	38	Terminal	Sleeve	115	18	105	48	70K8562	11.55	10.92	9.10
● MC19680	120	120	38	Terminal	Ball	115	19	107	50	70K8563	13.86	13.11	10.92
● MC19684	120	120	38	Terminal	Sleeve	115	20	115	49	70K8567	11.55	10.92	9.10
● MC19683	120	120	38	Terminal	Ball	115	20	117	50	70K8566	13.86	13.11	10.92
MC2123LSL	120	120	38	Lead Wires	Sleeve	240	10	63	32	92N4754	12.74	12.05	10.04
● MC19697	120	120	38	Lead Wires	Sleeve	240	10	63	32	70K8580	11.55	10.92	9.10
● MC19678	120	120	38	Terminal	Sleeve	240	10	63	32	70K8561	11.55	10.92	9.10
● MC19681	120	120	38	Terminal	Sleeve	240	19	105	48	70K8564	11.55	10.92	9.10
● MC19695	120	120	38	Lead Wires	Sleeve	240	19	105	48	70K8578	11.55	10.92	9.10
● MC19682	120	120	38	Terminal	Ball	240	19	107	50	70K8565	13.86	13.11	10.92
● MC19685	120	120	38	Terminal	Sleeve	240	21	115	49	70K8568	11.55	10.92	9.10
● MC19686	120	120	38	Terminal	Ball	240	21	117	50	70K8569	13.86	13.11	10.92

ROUND FANS

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	Dia.	W	D								1-9	10-24	25-49
● MC21670	171	151	51	Lead Wires	Ball	115	27	239	58	14M9026	49.50	46.80	39.00
● MC21671	171	151	51	Terminal	Ball	115	27	239	58	14M9027	49.50	46.80	39.00
● MC21672	171	151	51	Lead Wires	Ball	230	26	239	58	14M9028	49.50	46.80	39.00
● MC21673	171	151	51	Terminal	Ball	230	26	239	58	14M9029	49.50	46.80	39.00
● MC21674	171		51	Lead Wires	Ball	115	27	239	58	14M9030	49.50	46.80	39.00
● MC21675	171		51	Terminal	Ball	115	27	239	58	14M9031	49.50	46.80	39.00
● MC21676	171		51	Lead Wires	Ball	230	26	239	58	14M9032	49.50	46.80	39.00
● MC21677	171		51	Terminal	Ball	230	26	239	58	14M9033	49.50	46.80	39.00
● MC21678	254		89	Terminal	Ball	115	23	500	52	14M9034	108.90	102.96	85.80
● MC21679	254		89	Terminal	Ball	230	72	500	52	14M9035	108.90	102.96	85.80

(17526)



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1477

FAN TRAYS • BLOWERS



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on page 1484

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ITEMS**

(87019)

AC FAN TRAYS

- For use with Muffin® AC Fans
- Furnished with 3-prong grounded plug on 72" power cable
- Mount on EIA 19" racks



MB100/320



Mfg. Part No.	No. of Fans	Dimensions (mm)			Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Current Rating (A)	Stock No.	Price Each		
		H	W	D								1-9	10-24	25-49
● 031038(MB100/320)	3	44.5	431.8	205.2	Sleeve	115	44	300	51.5	0.54	04M4680	233.94	203.82	186.75
● 036366(MB1000-920)	9	44.5	431.8	458.7	Sleeve	115	130	900	55.3	1.6	17M8269	582.50	507.50	465.00

(9003)

FT-170 SERIES AC AND DC FAN TRAYS

Fan tray with 3 AC and 3 DC fans ready for insertion into a standard 19" cabinet rack or enclosure. Features sheet metal housing, power switch and fuse. Fan configurations that hold 6, 9 or 12 tubeaxial fans are available; go online or call.



ebmpapst

DC FAN TRAYS

Mfg. Part No.	No. of Fans	Dimensions (mm)			Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
		H	W	D							1-9	10-24	25-49
● FT-170-300-001	3	43	482.6	211	Ball	12	15	300	50	86K9733	226.37	214.58	200.43
● FT-170-300-002	3	43	482.6	211	Ball	24	15	300	50	86K9734	226.37	214.58	200.43
● FT-170-300-003	3	43	482.6	211	Ball	48	15	300	50	86K9735	230.88	218.86	204.43

AC FAN TRAYS

Electrical connection: 6' cord with 3-prong molded plug.

Mfg. Part No.	No. of Fans	Dimensions (mm)			Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
		H	W	D							1-9	10-24	25-49
● FT-170-318-001	3	43	482.6	211	Sleeve	115	54	318	56	86K9736	203.14	192.56	179.86
● FT-170-318-002	3	43	482.6	211	Sleeve	230	54	318	56	91F3982	212.45	201.39	188.11

(17029)

BRUSHLESS DC AND AC BLOWERS



Biscuit® AC



Whiffet®



Biscuit® DC



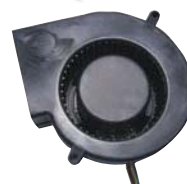
Viking®



Airbox



Spinnaker®



Ambassador

- Plastic housing
- Plastic impeller

AC BLOWERS

Mfg. Part No.	Model	Dimensions (mm)			Bearing Type	Rated Voltage (VAC)	Power (W)	Speed (rpm)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
		H	W	D								1-9	10-24	25-49
● 028448(BT2A1)*	Biscuit®	120.6	120.6	39.6	Sleeve	115	14.5	2700	22	49.6	83K4231	37.57	32.64	29.92
● 028449(BT3A1)*	Biscuit®	120.6	120.6	39.6	Sleeve	230	14	2700	22	49.6	83K4232	37.57	32.64	29.92

DC BLOWERS

Mfg. Part No.	Model	Dimensions (mm)			Bearing Type	Rated Voltage (VDC)	Power (W)	Speed (rpm)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
		H	W	D								1-9	10-24	25-49
● 031101(WT12B3)	Whiffet®	80	80	32	Ball	12	5	4050	15	51.4	50H5513	41.77	36.29	33.27
● 039644 (WT12B7)	Whiffet®	80	80	32	Ball	12	5	4050	15	51.4	83K8846	44.43	38.60	35.38

➔ CONTINUED ➔

BLOWERS

BRUSHLESS DC AND AC BLOWERS (CONT.)

DC BLOWERS

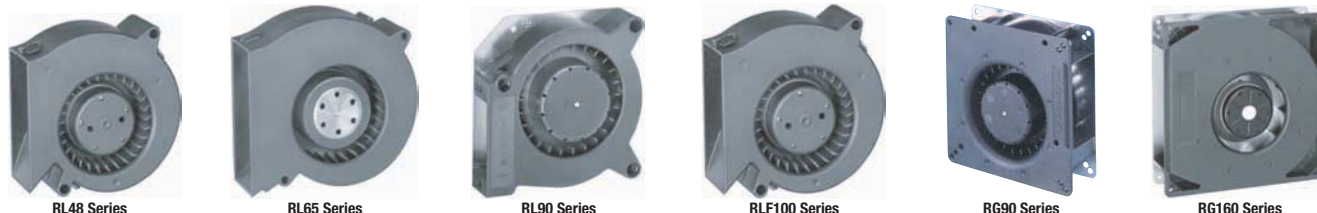
Mfg. Part No.	Model	Dimensions (mm)			Bearing Type	Rated Voltage (VAC)	Power (W)	Speed (rpm)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
		H	W	D								1-9	10-24	25-49
031102(WT24B3)	Whiffet®	80	80	32	Ball	24	4.8	4050	15	51.4	88K2059	41.77	36.29	33.27
031544 (WT24K3)	Whiffet®	80	80	32	Ball	24	10.2	5300	20	56.8	83K8845	41.77	36.29	33.27
040714 (AMD12B3E)	Ambassador	97	97	33	Ball	12	10	3750	30	55	35M4512	22.10	19.20	17.60
040715 (AMD12K3E)	Ambassador	97	97	33	Ball	12	15	4400	35.5	57	35M4513	22.10	19.20	17.60
040716 (AMD24B3E)	Ambassador	97	97	33	Ball	24	10	3750	30	55	35M4514	22.10	19.20	17.60
040717 (AMD24K3E)	Ambassador	97	97	33	Ball	24	15	4400	35.5	57	35M4515	22.10	19.20	17.60
040718 (AMD24Z3E)	Ambassador	97	97	33	Ball	24	20.5	5000	41	59	35M4516	22.10	19.20	17.60
032176(BD12A3)+	Biscuit®	120.7	120.7	31	Sleeve	12	10.8	3040	26	51.2	44F8974	43.97	38.20	35.01
030619(BD12B3)+	Biscuit®	120.7	120.7	31	Ball	12	10.8	3040	26	51.2	89K8020	47.59	41.34	37.90
030620 (BD12B7)+	Biscuit®	120.7	120.7	31	Ball	12	10.8	3040	25	51.2	17B5664	45.31	39.36	36.08
032179(BD24A3)+	Biscuit®	120.7	120.7	31	Sleeve	24	11.5	3100	26	51.2	89K8031	36.74	32.02	29.32
030621(BD24B3)+	Biscuit®	120.7	120.7	31	Ball	24	11.5	3100	26	51.2	89K8021	44.09	38.31	35.12
030622(BD24B7)+	Biscuit®	120.7	120.7	31	Ball	24	11.5	3100	25	51.2	18C3792	47.48	41.25	37.81
030637(BD48B3)+	Biscuit®	120.7	120.7	31	Ball	48	12	2950	25	52.3	93K7611	59.52	51.71	47.40
030638 (BD48B7)+	Biscuit®	120.7	120.7	31	Sleeve	48	12	2950	25	51.2	17B5667	59.56	51.75	47.44
039220 (BD24K3)+	Biscuit®	120.7	120.7	31	Ball	24	15.8	3560	30	53.5	26H1143	47.52	41.28	37.84
039239 (BD48K3)+	Biscuit®	120.7	120.7	31	Ball	48	13.5	3650	30	53.5	26H1145	47.52	41.28	37.84
031047(VK12B3)	Viking®	127	127	41	Ball	12	16	3925	33	57.6	20C4221	51.37	44.63	40.91
031268 (VK12B7)	Viking®	127	127	41	Ball	12	16	3980	33	57.6	23C2307	45.86	39.84	36.52
031048 (VK24B3)	Viking®	127	127	41	Ball	24	19.2	4000	33	57.6	17B5685	41.22	35.81	32.83
031049 (VK48B3)	Viking®	127	127	41	Ball	48	17.3	4000	33	57.6	17B5686	41.22	35.81	32.83
039715 (VK48Z3)	Viking®	127	127	41	Ball	48	28	5200	33	57.6	26H1216	56.25	48.87	44.80
031945 (VK24B7X)	Viking®	127	127	41	Ball	24	19.2	4000	33	57.6	26H1043	51.94	45.12	41.36
039307 (ABF12B1)	AirBox	135	135	38	Ball	12	7.8	2075	30	46.6	26H1151	59.56	51.75	47.44
039308(ABF24B1)	AirBox	135	135	38	Ball	24	7.7	2070	30	46.6	95C1426	59.56	51.75	47.44
039309 (ABF48B1)	AirBox	135	135	38	Ball	48	10.8	2200	30	46.6	26H1152	59.56	51.75	47.44
032572 (SPD12B1)	Spinnaker®	162	162	41	Ball	12	26.4	2550	60	57	26H1079	83.43	72.48	66.44
032183(SPD24B1)	Spinnaker®	162	162	41	Ball	24	30	2500	60	57	05M4443	81.44	70.76	64.86
039248 (SPD24B5)	Spinnaker®	162	162	41	Ball	24	30	2500	60	57	26H1146	83.43	72.48	66.44
030956 (SPD48B5)	Spinnaker®	162	162	41	Ball	48	24	2500	60	57	26H0998	97.13	84.39	77.36
032196(SPD48B1)	Spinnaker®	162	162	41	Ball	48	24	2500	60	57	44F8977	97.13	84.39	77.36
040359 (SPD48K1)	Spinnaker®	162	162	41	Ball	48	72	3850	85	66.38	83K8847	97.47	84.68	77.62

*Impeller is rated UL94V-2; +Housing and impeller are rated UL94V-0 (9132)

DC FLATPAKSM™



ebmpapst



- Shallow, compact design
- Excellent for spot cooling

- Plastic housing
- Plastic impeller

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 AWG 22 TR 64. Stripped and tinned ends.

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-14	15-24	25-49
RL-48-19/12	76	76	27	Lead Wires	Ball	12	5	16.5	51	01M8618	37.61	34.33	32.78
RL-48-19/14	76	76	27	Lead Wires	Ball	24	5	16.5	51	86K9766	45.03	43.42	43.02
RL65-21/12/2	93.5	97	33	Lead Wires	Ball	12	15.6	39	62	86K9770	45.57	41.60	39.71
RL90-18/12N*	121	121	37	Lead Wires	Ball	12	5.5	24	58	86K9772	68.83	66.37	65.76
RL90-18/14N*	121	121	37	Lead Wires	Ball	24	5	24	58	86K9773	57.45	52.44	50.07
RLF100-11/12	127	127	25	Lead Wires	Ball	12	8	37.7	60	86K9767	94.25	90.89	90.04
RLF100-11/14	127	127	25	Lead Wires	Ball	24	8	37.7	60	86K9768	94.25	90.89	90.04
RLF100-11/18/2HP	127	127	25	Lead Wires	Ball	48	8	37.7	60	86K9769	97.95	94.45	93.58
RG90-18/12N*	135	135	38	Lead Wires	Ball	12	6	32	55	86K9762	66.76	64.37	63.78
RG90-18/14N*	135	135	38	Lead Wires	Ball	24	5.5	32	55	86K9763	66.76	64.37	63.78
RG90-18/18N*	135	135	38	Lead Wires	Ball	48	5.5	32	55	86K9764	75.49	72.80	72.12
RG125-19/12N	180	180	40	Lead Wires	Ball	12	5	52	58	86K9754	82.88	79.92	79.18
RG125-19/14N	180	180	40	Lead Wires	Ball	24	5	52	58	15B4967	69.22	63.19	60.33
RG125-19/18N	180	180	40	Lead Wires	Ball	48	5	52	58	86K9755	82.88	79.92	79.18
RG160-28/12N*	220	220	56	Lead Wires	Ball	12	21	123	66	15B4971	130.80	119.40	114.00

» CONTINUED »

BLOWERS

DC FLATPAKSTM (CONT.)

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-14	15-24	25-49
● RG160-28/14N*	200	220	56	Lead Wires	Ball	24	20	123	66	86K9758	114.67	104.68	99.94
● RG160-28/18N*	220	220	56	Lead Wires	Ball	48	20	123	66	86K9759	137.37	132.47	131.24

*Metal housing
(66382)

DC CROSSFLOW BLOWERS

- Ø 30mm impeller
- Aluminum fan propeller and air duct housing
- Plastic housing ends
- Rotational direction CW looking at rotor
- Air exhaust through housing port



Just Added

ebmpapst

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)			Connection Type	Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-9	10-24	25-49
QG030-148/12	47.5	148	50	Lead Wires	Ball	12	6.2	44	49	91B0480	101.86	98.29	97.40
QG030-303/12	47.5	303	50	Lead Wires	Ball	12	8.7	82	51	50B6428	120.27	116.05	115.00

(90323)

AC FLATPAKSTM

- Shallow, Compact Design
- Excellent For Spot Cooling



RL90 Series



RG90 Series



RG125 Series



RG160 Series

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.

Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-9	10-24	25-49
● RL90-18/00	121	121	37	Lead Wires	Sleeve	115	20	25	60	86K9771	61.17	59.02	58.48
● RL90-18/50	121	121	37	Lead Wires	Sleeve	230	20	24	60	86K9774	69.83	67.38	66.77
● RG90-18/06	135	135	38	Lead Wires	Ball	115	22	28	60	86K9761	66.87	64.52	63.93
● RG90-18/56	135	135	38	Lead Wires	Ball	230	22	32	60	86K9765	65.78	63.47	62.90
● RG125-19/06	180	180	40	Lead Wires	Ball	115	19	55	60	86K9753	81.91	79.04	78.32
● RG125-19/56	180	180	40	Lead Wires	Ball	230	20	51	60	86K9756	78.95	76.18	75.49
● RG160-28/06S	200	220	56	Lead Wires	Ball	115	50	131	69	86K9757	144.44	139.37	138.11
● RG160-28/56S	220	220	56	Lead Wires	Ball	230	47	119	69	86K9760	144.44	139.37	138.11

(9268)

AC CENTRIFUGAL BLOWERS

- Die-cast aluminum housing
- Steel impeller
- Class "B" insulation
- CW rotation as seen from suction side



RoHS
Compliant
Available

Just Added

ebmpapst

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)			Connection Type	Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each	
	H	W	D								1-9	10-24
● G2E120-AR54-43	190	174	115	Lead Wires	Ball	115	105	152	62	47M1843	137.70	...
● G2E140-AC13-42	261	226	130	Lead Wires	Ball	115	200	251	67	47M1844	230.20	...

(90325)

electronics design

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(94649)

1480



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DC BRUSHLESS BLOWERS
(TORNADO SERIES)

- Connection type: lead wires
- Plastic housing
- Plastic impeller
- Operate efficiently in applications where pressure and impedance are major concerns



Mfg. Part No.	Dimensions (mm)			Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D							1-9	10-24	25-49
● BM4515-04W-B50-L00+	45	44	15	Ball	12	2.28	3.5	43	68K1095	11.99	10.87	10.05
● BM5115-04W-B50-L00	51	51	15	Ball	12	2.16	3.5	42	68K1096	11.99	10.87	10.05
● BM5125-04W-B50-L00*	51	51	25	Ball	12	2.88	6.7	41	68K1649	11.99	10.87	10.05
● BG0702-B045-000-00+†	75.7	75.7	25	Ball	12	3	9.5	43	43J2355	13.63	12.36	11.43
● BG0702-B055-000-00+†	75.7	75.7	25	Ball	24	3.36	9.5	43	42J5088	13.63	12.36	11.43
● BG0703-B044-000-00	75.7	75.7	30	Ball	12	3.48	10.6	38.5	68K1090	13.63	12.36	11.43
● BG0703-B054-000-00	75.7	75.7	30	Ball	24	3.6	10.6	38.5	68K1091	13.63	12.36	11.43
● BG0903-B044-000-00†	93.5	97	33	Ball	12	12.4	28.6	54.5	68K1092	19.16	17.36	16.06
● BG0903-B054-000-00†	93.5	97	33	Ball	24	11.8	28.6	54.5	68K1093	19.16	17.36	16.06
● BG1203-B044-000-00	120	120	32	Ball	12	7.8	28.2	52	68K1094	20.92	18.96	17.54
● BG1203-B054-000-00	120	120	32	Ball	24	7.2	28.2	52	92C3773	20.92	18.96	17.54

*Not UL recognized; +Not VDE approved; †Not CE certified
(88235)

DC BRUSHLESS BLOWERS (FAL SERIES)

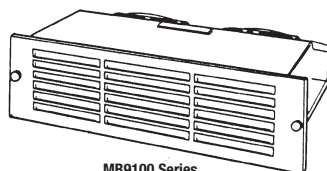


Mfg. Part No.	Dimensions (mm)			Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	H	W	D								1-4	5-9	10-49
● FAL3F12LH	50	50	20	Lead Wires	Ball	12	2.22	4.87	35	93K7549	21.85	18.62	16.15
● FAL6F12LH	110	110	28.1	Lead Wires	Hydro Wave	12	6	23	45	31K9966	30.84	26.28	22.80
● FAL6F12LHS*	110	110	28.1	Lead Wires	Hydro Wave	12	6	23	45	31K9967	31.10	26.50	22.99
● FAL6F24LH	110	110	28.1	Lead Wires	Hydro Wave	24	7.08	23.7	45	93K7550	30.84	26.28	22.80

* Locked rotor alarm sensor
(85036)

AC MODULAR
CABINET BLOWERS

- Mfg. Part No. MB5200 uses Patriot® AC Fans
- Mfg. Part No. MB9100 uses Muffin® AC Fans
- Furnished with 3-prong grounded plug on 44" power cable
- Mount on EIA 19" racks



MB9100 Series



Mfg. Part No.	No. of Fans	Dimensions (mm)			Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Current Rating (A)	Stock No.	Price Each		
		H	W	D								1-9	10-24	25-49
● 020099(MB5200-100)	2	132.6	431.8	356.9	Ball	115	44	320	57.5	0.4	04M4675	327.71	282.15	261.58
● 024475(MB9100-100)	3	132.6	431.8	98.8	Sleeve	115	44	235	51.1	0.54	81F8122	218.54	188.16	174.44
● 024488(MB9200-100)	2	221.5	431.8	105.2	Ball	115	44	370	54.7	0.4	04M4676	253.67	218.40	202.48
● 027384(MB9300-100)	2	177	431.8	105.2	Ball	115	68	350	58.6	0.54	95F2512	220.77	190.08	176.22

(85505)

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(94654)

MOTORIZED IMPELLERS

DIPLOMAT® BRUSHLESS MOTORIZED IMPELLERS



DD4021 Series



DD5236 Series

DD6921 and
DD6927 Series

DD7527 Series

DD8928 and
DD8939 Series

DD1149 Series

- Aluminum housing
- Metal impeller
- Brushless electronic commutation

- Solid state circuitry
- Electronic locked rotor protection
- Soft start inrush current

- Automatic reset capability
- Polarity protected

Diplomat® DC brushless blowers feature TTL tachometer output. **1A** suffix in mfg. part no. denotes 2 pulse per revolution open collector output. **1R** suffix in mfg. part no. denotes 1 pulse per revolution open collector output.

Mfg. Part No.	Dimensions (mm)		Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Stock No.	Price Each		
	Dia.	Depth								1-9	10-24	25-49
● 039823 (DD402112K1R)*	101.6	55	Lead Wires	Ball	12	33	115	67	83K8894	90.72	82.31	75.67
● 039821 (DD402124B1R)*	101.6	55	Lead Wires	Ball	24	22.1	100	59	83K8892	90.72	82.31	75.67
● 039824 (DD402124K1R)*	101.6	55	Lead Wires	Ball	24	32	115	67	83K8895	92.77	84.17	77.38
● 039822 (DD402148B1R)*	101.6	55	Lead Wires	Ball	48	18.2	100	59	83K8893	90.80	82.38	75.74
● 039825 (DD402148K1R)*	101.6	55	Lead Wires	Ball	48	39	115	67	83K8896	82.95	75.26	69.19
● 039829 (DD523612B1A)†	133	91	Lead Wires	Ball	12	30	175	62.9	26H1225	106.60	96.72	88.92
● 039832 (DD523612K1A)†	133	91	Lead Wires	Ball	12	45.6	200	65.9	26H1228	106.60	96.72	88.92
● 039830 (DD523624B1A)†	133	91	Lead Wires	Ball	24	26	175	62.9	26H1226	106.60	96.72	88.92
● 039833 (DD523624K1A)†	133	91	Lead Wires	Ball	24	38.4	200	65.9	26H1229	106.60	96.72	88.92
● 039831 (DD523648B1A)†	133	91	Lead Wires	Ball	48	24	175	62.9	26H1227	106.60	96.72	88.92
● 039834 (DD523648K1A)†	133	91	Lead Wires	Ball	48	31.2	200	65.9	26H1230	106.60	96.72	88.92
● 039841 (DD692112K1A)†	175	53	Lead Wires	Ball	12	36	250	67.2	87K6606	105.85	96.04	88.29
● 039842 (DD692124K1A)†	175	53	Lead Wires	Ball	24	30.7	250	67.2	87K6607	105.85	96.04	88.29
● 039843 (DD692148K1A)†	175	53	Lead Wires	Ball	48	31.2	250	67.2	87K6608	105.85	96.04	88.29
● 039847 (DD692712B1A)†	175	69	Lead Wires	Ball	12	32.5	300	69	26H1231	141.45	128.34	117.99
● 039850 (DD692712K1A)†	175	69	Lead Wires	Ball	12	56.4	350	69	26H1234	141.45	128.34	117.99
● 039848 (DD692724B1A)†	175	69	Lead Wires	Ball	24	30.7	300	69	26H1232	141.45	128.34	117.99
● 039851 (DD692724K1A)†	175	69	Lead Wires	Ball	24	44.8	350	69	26H1235	141.45	128.34	117.99
● 039849 (DD692748B1A)†	175	69	Lead Wires	Ball	48	31.9	300	69	26H1233	141.45	128.34	117.99
● 039852 (DD692748K1A)†	175	69	Lead Wires	Ball	48	44.7	350	69	26H1236	141.45	128.34	117.99
● 039856 (DD752712B1A)†	192	69	Lead Wires	Ball	12	25.2	260	58.2	26H1237	153.75	139.50	128.25
● 039859 (DD752712K1A)†	192	69	Lead Wires	Ball	12	42	300	61	26H1240	153.75	139.50	128.25
● 039857 (DD752724B1A)†	192	69	Lead Wires	Ball	24	27.4	260	58.2	26H1238	153.75	139.50	128.25
● 039860 (DD752724K1A)†	192	69	Lead Wires	Ball	24	36	300	61	26H1241	153.75	139.50	128.25
● 039858 (DD752748B1A)†	192	69	Lead Wires	Ball	48	27.3	260	58.2	26H1239	153.75	139.50	128.25
● 039861 (DD752748K1A)†	192	69	Lead Wires	Ball	48	33.6	300	61	26H1242	153.75	139.50	128.25
● 039864 (DD892824B1A)†	226	71	Lead Wires	Ball	24	63.7	500	73	26H1243	182.45	165.54	152.19
● 039866 (DD892824K1A)†	226	71	Lead Wires	Ball	24	100	565	75	26H1245	222.86	202.20	185.90
● 039865 (DD892848B1A)†	226	71	Lead Wires	Ball	48	64	500	73	26H1244	182.45	165.54	152.19
● 039867 (DD892848K1A)†	226	71	Lead Wires	Ball	48	100	565	75	26H1246	223.06	202.39	186.07
● 039870 (DD893924B1T)†	226	99	Lead Wires	Ball	24	100	660	74	83K8897	228.68	207.49	190.75
● 040988 (DDE893924Z1E)‡	226	99	Lead Wires	Ball	24	225	1005	...	41M1858	316.44	287.11	263.96
● 039871 (DD893948B1A)†	226	99	Lead Wires	Ball	48	100	660	74	83K8898	228.68	207.49	190.75
● 040991 (DDE893948Z1E)‡	226	99	Lead Wires	Ball	48	225	1005	...	41M1859	316.44	287.11	263.96
● 041012 (DDE892824Z1E)‡	227	71	Lead Wires	Ball	24	142	750	...	41M1864	316.44	287.11	263.96
● 041015 (DDE892848Z1E)‡	227	71	Lead Wires	Ball	48	142	750	...	41M1865	316.44	287.11	263.96
● 040999 (DDE893524K1E)‡	227	89	Lead Wires	Ball	24	82	625	...	41M1860	316.44	287.11	263.96
● 041000 (DDE893524Z1E)‡	227	89	Lead Wires	Ball	24	142	750	...	41M1861	316.44	287.11	263.96
● 041002 (DDE893548K1E)‡	227	89	Lead Wires	Ball	48	82	625	...	41M1862	316.44	287.11	263.96
● 041003 (DDE893548Z1E)‡	227	89	Lead Wires	Ball	48	142	750	...	41M1863	316.44	287.11	263.96
● 039876 (DD983524B1A)†	250	89	Lead Wires	Ball	24	100	700	74	26H1248	227.68	206.58	189.92
● 040975 (DDE893524Z1E)‡	250	89	Lead Wires	Ball	24	216	1005	...	41M1856	319.80	290.16	266.76
● 039877 (DD983548B1A)†	250	89	Lead Wires	Ball	48	100	700	74	26H1249	228.42	207.25	190.53
● 040978 (DDE893548Z1E)‡	250	89	Lead Wires	Ball	48	216	1005	...	41M1857	319.80	290.16	266.76
● 039882 (DD114924B1A)†	280	125	Lead Wires	Ball	24	115	1000	78	26H1250	234.71	212.96	195.78
● 039883 (DD114948B1A)†	280	125	Lead Wires	Ball	48	115	1000	78	83K8899	235.14	213.35	196.14

*Steel housing; †Black, polypropylene impeller; ‡Open collector tachometer.
(80071)

MOTORIZED IMPELLERS

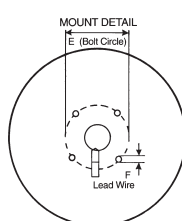
BACKWARD CURVED MOTORIZED IMPELLERS AND INLET RINGS

- Plastic Impeller
- 50/60Hz
- Horizontal or Vertical Mounting

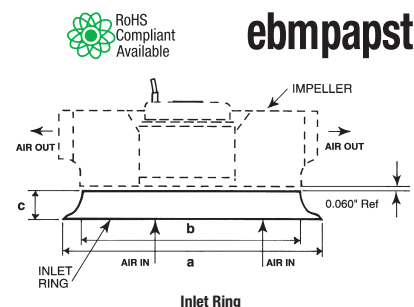
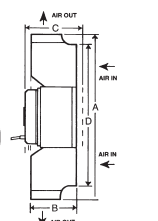
Impeller does not require a scroll housing, although an inlet ring is recommended; order separately below.



Mfr. Part No.
R2E190-A050-16



Impeller Dimensions



AC MOTORIZED IMPELLER DIMENSIONS (inches)

Mfg. Part No.	Rated Voltage (VAC)	A	B	C	D	E	F	Number of Holes
R2E133-BH72-13	115	5.24	2.40	3.58	3.66	2.28	M4	4 x 90°
R2E175-A079-12	115	6.89	2.44	2.72	5.16	2.28	M4	4 x 90°
R2E190-A050-16	115	7.48	2.47	2.70	5.16	2.28	M4	4 x 90°
R2E220-AA44-23	115	8.66	2.48	2.80	6.26	2.28	M4	4 x 90°
R2E225-BE51-09	115	8.94	3.50	4.21	6.02	2.28	M4	4 x 90°
R4E310-AP15-11	115	12.20	5.47	6.06	8.70	3.50	M5	4 x 90°
R4E310-AE13-16	115	12.52	5.20	6.06	7.99	3.54	M6	4 x 90°
R2E133-BH66-05	230	5.24	2.40	3.58	3.66	2.28	M4	4 x 90°
R2E190-A026-25	230	7.48	2.47	2.70	5.16	2.28	M4	4 x 90°
R2E220-AA40-23	230	8.66	2.48	2.80	6.26	2.28	M4	4 x 90°
R2E225-BE47-09	230	8.94	3.50	4.21	6.02	2.28	M4	4 x 90°
R4E310-AP11-12	230	12.20	5.47	6.06	8.70	3.50	M5	4 x 90°

AC MOTORIZED IMPELLERS

Mfg. Part No.	Connection Type	Bearing Type	Rated Voltage (VAC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Diameter (mm)	Stock No.	Price Each		
									1-9	10-24	25-49
● R2E133-BH72-13	Lead Wires	Ball	115	30	203	66	133	86K9781	92.99	88.26	86.68
● R2E175-A079-12	Lead Wires	Ball	115	75	320	67	175	86K9782	108.62	101.94	98.04
● R2E190-A050-16	Lead Wires	Ball	115	75	365	64	190	86K9783	75.96	71.28	68.56
● R2E220-AA44-23*	Lead Wires	Ball	115	100	530	74	220	86K9786	86.97	81.62	78.50
● R2E225-BE51-09*	Lead Wires	Ball	115	185	756	75	225	86K9788	159.61	149.79	144.06
● R4E310-AP15-11	Lead Wires	Ball	115	180	1330	63	310	86K9790	334.18	317.19	311.52
● R4E310-AE13-16	Lead Wires	Ball	115	155	1265	68	310	86K9789	214.29	203.40	199.76
● R2E133-BH66-05	Lead Wires	Ball	230	27	203	67	133	88K1162	159.36	151.26	148.56
● R2E190-A026-25	Lead Wires	Ball	230	75	365	64	190	86K9784	75.96	71.28	68.56
● R2E220-AA40-23*	Lead Wires	Ball	230	100	530	74	220	86K9785	86.97	81.62	78.50
● R2E225-BE47-09*	Lead Wires	Ball	230	185	756	75	225	86K9787	159.61	149.79	144.06
● R4E310-AP11-12	Lead Wires	Ball	230	175	1330	63	310	29M7191	236.73	222.17	213.67

* Kilowatts

DC MOTORIZED IMPELLER DIMENSIONS (inches)

Mfg. Part No.	Rated Voltage (VDC)	A	B	C	D	E	F	Number of Holes
RER125-19/12N	12	4.92	1.21	1.38	3.74	1.85	M4	2 x 180°
RER101-36/12/12P	12	4.02	1.81	2.05	2.93	2.75	M4	3 x 120°
RER160-28/12N	12	6.30	2.00	2.13	4.33	2.28	M4	4 x 90°
R1G133AA61-14	12	5.24	2.40	3.58	3.66	2.28	M4	4 x 90°
RER125-19/14N	24	4.92	1.21	1.38	3.74	1.85	M4	2 x 180°
RER160-28/14N	24	6.30	2.00	2.13	4.33	2.28	M4	4 x 90°
R1G133-AA17-02	24	5.25	2.39	3.58	3.63	2.28	M4	4 x 90°
R1G175-AB63-02	24	6.89	2.44	2.72	5.16	2.28	M4	4 x 90°
R1G190-AB27-02	24	7.48	2.47	2.70	5.16	2.28	M4	4 x 90°
R1G220-AB35-52	24	8.66	2.52	2.80	6.26	2.28	M4	4 x 90°
R1G310-AD19-52	24	12.52	4.25	4.72	8.66	2.28	M4	4 x 90°
R1G250-AQ21-52	24	9.84	2.89	3.50	6.77	2.28	M4	4 x 90°
R1G225-AF07-52	24	8.86	3.52	3.89	6.02	2.28	M4	4 x 90°
RER125-19/18N	48	4.92	1.21	1.38	3.74	1.85	M4	2 x 180°
RER160-28/18N	48	6.30	2.00	2.13	4.33	2.28	M4	4 x 90°
R1G133-AA65-02	48	5.25	2.39	3.58	3.63	2.28	M4	4 x 90°
R1G175-AB41-02	48	6.89	2.44	2.72	5.16	2.28	M4	4 x 90°
R1G190-AB25-02	48	7.48	2.47	2.70	5.16	2.28	M4	4 x 90°
R1G310-AD33-52	48	12.52	4.25	4.72	8.66	2.28	M4	4 x 90°
R1G250-AQ37-52	48	9.84	2.89	3.50	6.77	2.28	M4	4 x 90°
R1G225-AF11-52	48	8.86	3.52	3.89	6.02	2.28	M4	4 x 90°
R1G220-AB73-52	48	8.66	2.52	2.80	6.26	2.28	M4	4 x 90°

DC MOTORIZED IMPELLERS

Mfg. Part No.	Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Diameter (mm)	Stock No.	Price Each		
									1-9	10-24	25-49
● RER125-19/12N	Lead Wires	Ball	12	4.5	65	47	125	86K9747	66.14	62.78	61.66
● RER101-36/12/12P	Lead Wires	Ball	12	13.5	90	69	101	86K9746	137.24	130.26	127.93
● RER160-28/12N	Lead Wires	Ball	12	18.5	141	58	160	86K9750	129.98	123.37	121.17
● R1G133AA61-14	Lead Wires	Ball	12	28	212	63	133	86K9776	230.46	218.74	214.83
● RER125-19/14N	Lead Wires	Ball	24	4.5	65	47	125	86K9748	66.14	62.78	61.66
● RER160-28/14N	Lead Wires	Ball	24	18	141	68	160	86K9751	106.56	101.14	99.33
● R1G133-AA17-02	Lead Wires	Ball	24	28	212	63	133	05M4350	186.13	174.68	168.00
● R1G175-AB63-02	Lead Wires	Ball	24	34	330	65	175	86K9778	277.72	263.60	258.89
● R1G190-AB27-02	Lead Wires	Ball	24	51	365	68	190	86K9780	307.10	291.48	286.28

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MOTORIZED IMPELLERS • FAN ACCESSORIES

BACKWARD CURVED MOTORIZED IMPELLERS AND INLET RINGS (CONT.)

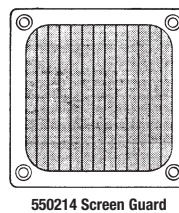
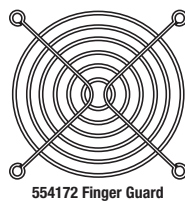
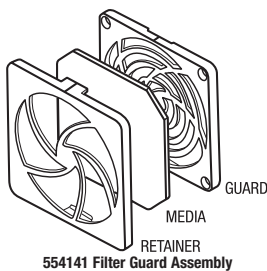
Mfg. Part No.	Connection Type	Bearing Type	Rated Voltage (VDC)	Power (W)	Maximum Airflow (cfm)	Noise (dBA)	Diameter (mm)	Stock No.	Price Each		
									1-9	10-24	25-49
R1G310-AD19-52	Lead Wires	Ball	24	90	1124	64	310	67H5017	515.58	483.86	465.35
R1G250-AQ21-52	Lead Wires	Ball	24	91	712	73	250	07H4192	382.79	359.23	345.49
R1G225-AF07-52	Lead Wires	Ball	24	100	663	67	225	67H5012	331.02	310.65	298.76
● R1G220-AB35-52	Lead Wires	Ball	24	106	621	76	220	17C6805	314.54	295.18	283.89
● RER125-19/18N	Lead Wires	Ball	48	5	65	47	125	86K9749	53.92	50.60	48.67
● RER160-28/18N/12	Lead Wires	Ball	48	18.5	141	58	160	86K9752	84.93	79.70	76.65
● R1G133-AA65-02	Lead Wires	Ball	48	28	212	63	133	86K9775	147.13	138.08	132.80
● R1G175-AB41-02	Lead Wires	Ball	48	34	330	65	175	86K9777	207.45	196.90	193.38
● R1G190-AB25-02	Lead Wires	Ball	48	51	365	68	190	86K9779	307.10	291.48	286.28
R1G310-AD37-52	Lead Wires	Ball	48	90	1124	64	310	67H5018	515.58	483.86	465.35
R1G250-AQ37-52	Lead Wires	Ball	48	91	712	73	250	67H5013	382.79	359.23	345.49
R1G225-AF11-52	Lead Wires	Ball	48	95	665	67	225	61H7981	331.02	310.65	298.76
● R1G220-AB73-52	Lead Wires	Ball	48	100	597	73	220	29M7190	314.73	295.37	284.07

INLET RINGS

Mfg. Part No.	For Impeller Number	Dimensions (inches)			Stock No.	Price Each		
		A	B	C		1-14	15-24	25-49
● 9566-2-4013	133	5.08	3.43	0.51	86K9948	6.24	5.86	5.64
● 9588-2-4013	175, 180, 190	7.28	5.12	0.67	86K9949	13.34	12.66	12.43
● 9597-2-4013	R1G225, R4E225, R2E225	8.27	5.87	1.10	93K7666	25.32	24.03	23.60
● 9609-2-4013	220	9.96	6.10	0.79	88K1506	23.13	21.96	21.56
● 31051-2-4013	310	11.81	8.24	1.08	86K9808	58.18	55.22	54.23
96359-2-4013	R1G250	10.04	6.48	1.22	26H2967	20.19	18.94	18.22
96358-2-4013	R1G225	8.78	5.75	1.10	07H3745	19.11	17.94	17.25

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FAN ACCESSORIES



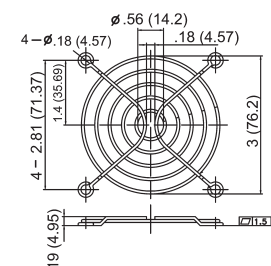
Designed for use with Comair/Rottron AC and DC tubexial fans; order separately on pages 1462-1464 and 1469, and 1473-1474.

Mfg. Part No.	Accessory	Description	For Fans*																	Stock No.	Price Each
			A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
● 554141	Filter Guard Assembly (30PPI)	Foam Filter, Guard, Retainer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	87F2843	3.35
● 554148	Filter Guard Assembly (30PPI)	Foam Filter, Guard, Retainer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	87F2836	3.91
● 554142	Filter Guard Assembly (45PPI)	For All 3.15" Square Fans	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	87F2844	3.35
● 554149	Filter Guard Assembly (45PPI)	For All 4.7" AC and DC Fans	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	87F2837	3.91
● 551590	Filter Assembly	Mesh Filter, Clips, Frames	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	81F2733	17.62
● 554139	Replacement Filter Element (30PPI) - Pkg. of 5	Polyurethane Foam Media	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	87F2841	2.79
● 554146	Replacement Filter Element (30PPI) - Pkg. of 5	Polyurethane Foam Media	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	87F2845	3.35
● 554140	Replacement Filter Element (45PPI) - Pkg. of 5	Polyurethane Foam Media	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	87F2842	2.79
● 554147	Replacement Filter Element (45PPI) - Pkg. of 5	Polyurethane Foam Media	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	87F2835	2.79
● 476042	Finger Guard (Metal)	3-Ring, Zinc-Plated Wire	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	83K5851	1.79
● 476136	Finger Guard (Metal)	3-Ring, Zinc-Plated Wire	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	81F2746	6.81
● 476143	Finger Guard (Metal)	3-Ring, Zinc-Plated Wire	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	81F8130	1.68
● 572621	Finger Guard (Metal)	4-Ring, Nickel Chrome, 0.25" Spacing	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	87F2839	3.01
● 476323	Finger Guard (Metal)	5-Ring, Zinc-Plated Wire	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	81F8132	5.58
● 550272	Finger Guard (Metal)	6-Ring, Plated Wire, 0.218" Typ. Spacing	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	81F2739	4.35
● 551199	Finger Guard (Metal)	6-Ring, Plated Wire, 0.218" Typ. Spacing	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	81F2740	3.91
● 552934	Finger Guard (Metal)	6-Ring, Zinc-Plated Wire, 0.25" Spacing	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	81F2738	2.68
● 554172	Finger Guard (Metal)	6-Ring, Zinc-Plated Wire, 0.25" Spacing	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	83K6622	2.01
● 557923	Finger Guard (Metal)	9-Ring, Nickel Chrome-Plated Steel Wire	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	17B5842	7.70
● 550648	Finger Guard (Plastic)	3-Ring, UL94V-0 Plastic, 0.25" Spacing	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	81F2736	1.12
● 550481	Finger Guard (Plastic)	5-Ring, UL94V-0 Plastic, 0.25" Spacing	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	81F8128	1.12
● 550214	Screen Guard	4.69" Square Aluminum Mesh and Frame	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	81F2735	3.24
● 550113	#6-32 Mounting Clip	Black Spring Steel Clip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	81F8129	0.16
● 477663	#6-32 Flush Mounting Clip	Black Spring Steel Clip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	81F8126	0.18
● 559649	Adapter Ring	Feather Fan Finished and Stamped	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	83F3226	11.71
● 550440	Straight-On Plug and Cord	18 AWG Wire, 24"-26" Long, UL Recognized/CSA Certified	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	81F2747	1.79
● 428056	Right-Angle Plug and Cord	18 AWG Wire, 24"-26" Long, UL Recognized/CSA Certified	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	81F8125	1.45
● 571064	Polarized Right-Angle Plug and Cord	18 AWG Wire, 24"-26" Long	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	87F2840	2.35

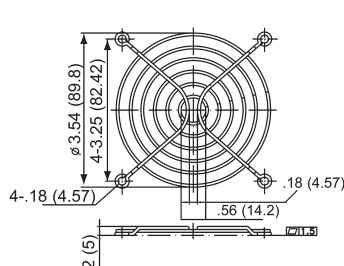
*A = Flight® 60; B = Flight® 80; C = Sprint® DC; D = Sprite® DC; E = Flight® 90; F = Flight® 120; G = Muffin® DC; H = Muffin® XL DC; I = Patriot® DC; J = Sprite®; K = Whisper®; L = Whisper® XL; M = Muffin®; N = Muffin® XL; O = Major® P = Patriot®/Falcon®; Q = Feather®; R = Caravel®; S = Tarzan®; T = Biscuit®

(9111)

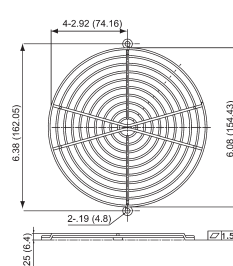
FAN ACCESSORIES

**ebmpapst**

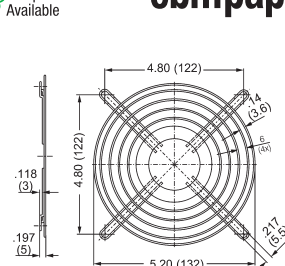
LZ22N



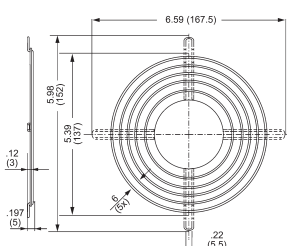
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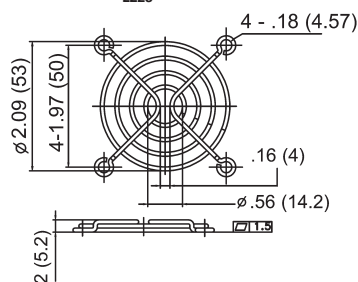
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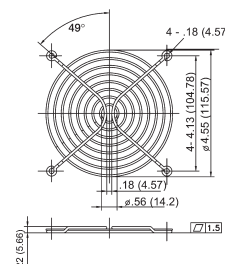
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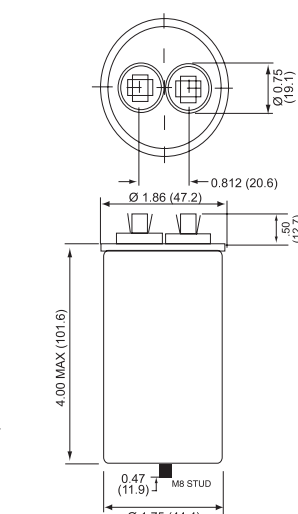
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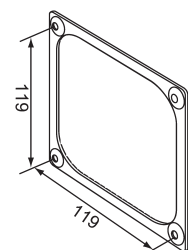
L728



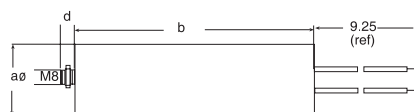
LZ30



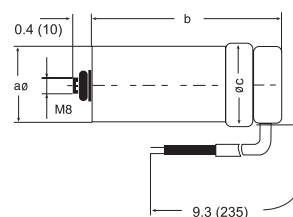
Large Metal Capacitors



L760



Plastic Capacitor



Metal Capacitor

Designed for use with ebm Industries AC and DC tubeaxial fans: *order separately on pages 1465-1467 and 1474-1475.*

FINGER GUARDS

Mfg. Part No.	For Fan Series	Description	Stock No.	Price Each		
				1-9	10-24	25-49
● LZ22N	8000, 8300, 8400	Nickel/Chrome-Plated Steel Wire	86K9738	3.39	3.18	2.99
● LZ23	3000	Nickel/Chrome-Plated Steel Wire	86K9739	4.19	3.93	3.69
● LZ24	7000	Nickel-Plated Steel Wire	93K7590	6.11	5.73	5.38
● LZ25	5100, 5600	Zinc-Plated Steel Wire	88K2725	7.50	7.13	7.00
● LZ27	7000	Zinc-Plated Steel Wire	86K9741	7.50	7.14	7.02
● LZ28	600	Chrome-Plated Steel Wire	86K9742	3.39	3.18	2.99
● LZ30	4000, 9000	Nickel/Chrome-Plated Steel Wire	86K9743	5.43	5.09	4.78
● LZ30-6	4000, 9000	Plastic Guard, Barbed Insert (4A Mounting)	86K9744	6.22	5.83	5.48
● 3749-2-4039	W2E142	Metal Finger Guard	86K9827	8.48	7.95	7.47
● 88601-2-2929	W2G115	Plastic Finger Guard With Thru-Holes	86K9947	4.66	4.37	4.10
● 78128-2-4039	W1G200T, W2E200T	Metal Finger Guard	86K9926	27.01	25.34	23.78
● 09498-2-4039	W2G130, W2S130	Metal Finger Guard	86K9803	5.20	4.88	4.58

OTHER ACCESSORIES

WIRE PARTS REQUIRED		QUANTITY				
● LZ212	3300, 4300, 8300	Mounting Screw Clip	99F9189	0.57	0.53	0.50
● LZ260	3300, 4300, 8300	Spacer	86K9740	0.68	0.64	0.60
● 10017-1-5170	119mm Fans	Filter Kit: Guard and Filter	88K2102	12.21	11.45	10.75
● 10018-1-5170	119mm Fans	Filter Kit: Guard, Filter, and Spacer	86K9804	17.86	16.75	15.73
● LZ60	4000, 9000	Filter Guard Assembly: 0.7mm Mesh Filter, Aluminum Wire (0.3mm dia.)	86K9745	9.41	9.08	8.91
● LZ120	All Fans with Flat Pins 3.0 x 0.5mm	Connecting Cable with Molded Plug. Cable Length: 610mm, Pins 0.5mm.	86K9737	4.56	4.32	4.03

PLASTIC MOTOR CAPACITOR

Mfg. Part No.	Size (μF)	Dimensions inches (mm)			Stock No.	Price Each		
		a	b	c		1-9	10-24	25-49
90284-A-7320	4	1.3 (32)	2.2 (55)	0.5 (12)*	88F4001	8.71	8.17	7.67

METAL MOTOR CAPACITORS

METAL MOTOR CAPACITORS									
	2161-4-7320.	4	1.2 (30)	4.1 (104)	1.3 (34)	92F6134	19.38	18.42	18.09
●	2162-4-7320	5	1.4 (35)	4.1 (104)	1.5 (39)	15B5218	22.02	20.92	20.56
	2163-4-7320.	6	1.4 (35)	4.0 (101)	1.5 (38)	92F6135	24.96	23.72	23.30
	2164-4-7320.	7	1.6 (40)	4.0 (101)	1.7 (43)	92B2432	36.96	35.12	34.50
●	2165-4-7320	8	1.4 (35)	4.0 (101)	1.5 (38)	47M2403	20.00	...	...
	2166-4-7320	10	1.4 (35)	3.9 (99)	1.5 (39)	92F6138	27.01	25.34	23.78

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FAN ACCESSORIES

FAN ACCESSORIES (CONT.)

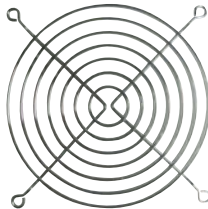
METAL MOTOR CAPACITORS

Mfg. Part No.	Size (µF)	Dimensions inches (mm)			Stock No.	Price Each		
		a	b	c		1-9	10-24	25-49
2168-4-7320.	16	1.8 (46)	6.3 (160)	1.9 (48)	92F6139	35.35	33.27	31.38
● 2169-4-7320	20	1.8 (46)	6.3 (160)	1.9 (48)	91B1982	61.86	58.77	57.74
LARGE METAL MOTOR CAPACITOR								
450-20-0030.	20		...	...	94C1054	19.44	18.24	17.12

*Dimension is "d".
(73332)

FAN ACCESSORIES

- 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

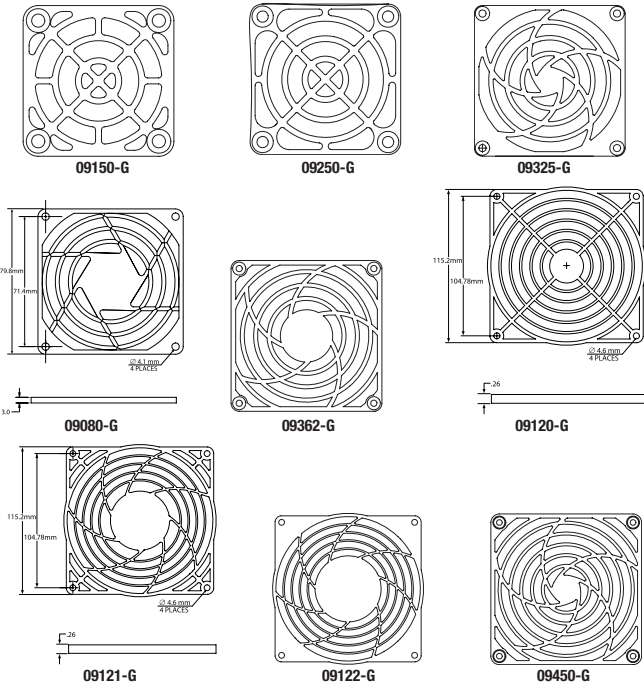


Mfg. Part No.	Description	For Fan Model	Stock No.	Price Each		
				1-9	10-24	25-49
● 055010	Round Fan Guard	5910PL, 5920PL, 6820PL, 5915PC	93K7616	3.25	2.94	2.72
● 055013	Round Fan Guard	3610KL, 3612KL, 3615KL, 3610PS	93K7617	1.70	1.54	1.42
● 055015	Round Fan Guard	4710KL, 4712KL, 4715KL, 4715SL, 5015KL, 4710PS, 4715FS, 4715MS	93K7618	1.79	1.62	1.50
● 055018	Round Fan Guard	3108NL, 3110KL, 3112KL, 3110PS, 3115FS	93K7619	1.58	1.43	1.32
● 055019	Octagon Fan Guard	3108NL, 3110KL, 3112KL, 3110PS, 3115FS	88K2076	1.58	1.43	1.32
● 055023	Round Fan Guard	2406KL, 2408NL, 2410ML, 2412PS	88K2077	1.18	1.07	0.99
● 055025	Round Fan Guard	1604KL, 1606KL, 1608KL	93K7620	1.04	0.94	0.87
● 512020	Mounting Clip	3115FS, 3610PS	93K7649	0.61	0.56	0.52
● 432000	24" Straight Cord Set	3110PS, 3115PS, 3115FS, 3610PS, 4710PS, 4715MS, 4715FS, 5915P	93K7643	1.66	1.52	1.40
● 432002	36" Straight Cord Set	3110PS, 3115PS, 3115FS, 3610PS, 4710PS, 4715MS, 4715FS, 5915P	88K2158	2.68	2.43	2.25
● 432021	24" 90° Cord Set	3110PS, 3115PS, 3115FS, 3610PS, 4710PS, 4715MS, 4715FS, 5915P	93K7644	1.89	1.72	1.59

(72587)

PLASTIC FAN GUARDS

Qualtek ELECTRONICS CORPORATION



For use with tubeaxial fan sizes 1.5" (40) through 10" (254). 0.250" maximum ring spacing for compliance with domestic and international safety requirements. 6" fan guard also available; go online or call.

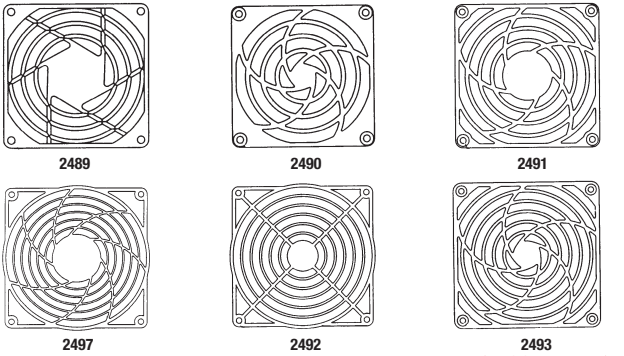
➔ CONTINUED ➔

PLASTIC FAN GUARDS (CONT.)

Mfg. Part No.	For Fan Size		Width (in.)	Thickness (in.)	Stock No.	Price Each	
	(mm)	(in.)				1-99	100-499
● 09150-G	40	1.5	1.57	0.19	52F7184	0.43	0.40
● 09250-G	60	2.5	2.36	0.25	95F7336	0.52	0.48
● 09252-G	60	2.5	2.36	0.276	82K9384	0.76	0.71
● 09325-G	80	3.125	3.15	0.25	87F3921	0.70	0.65
● 09080-G	80	3.125	3.14	0.12	52F7185	0.58	0.54
● 09081-G	80	3.125	3.14	0.276	82K9382	0.80	0.74
● 09362-G	92	3.625	3.62	0.25	87F3911	0.78	0.73
● 09363-G	92	3.625	3.62	0.276	82K9385	1.00	0.94
● 09120-G	120	4.5	4.53	0.26	52F7186	0.84	0.78
● 09121-G	120	4.5	4.53	0.26	52F7187	0.96	0.90
● 09122-G	120	4.5	4.53	0.1	91F9620	0.86	0.80
● 09123-G	120	4.5	4.65	0.276	82K9383	1.15	1.07
● 09450-G	120	4.5	4.65	0.279	87F3915	0.94	0.88
● 09651-G	172	6.77	6.77	0.295	82K9386	1.96	1.83

(87094)

PLASTIC FAN GUARDS



➔ CONTINUED ➔

FAN ACCESSORIES

PLASTIC FAN GUARDS (CONT.)

Designed for use with standard 3.18" (80), 3.65" (92), and 4.76" (120) tubeaxial fans. Offer maximum airflow. Attaches to either side of fan without creating pure tones due to blade passing frequencies. Toolled with ring spacing that is in compliance with UL ¼" probe requirements. Constructed of high-impact plastic, rated UL94V-0.

Mfg. Part No.	For Fan Size		Mtg. Hole on Center	Guard Size	Stock No.	Price Each	
	(mm)	(in.)				1-9	10-24
● SPC11033	40	1.57	1.26"	1.57x 1.57 x 0.250"	31C7385	0.79	0.68
● SPC11034	60	2.36	1.97"	2.36 x 2.36 x 0.250"	31C7386	0.87	0.75
● 2489	80	3.15	2.81"	3.15 x 3.15 x 0.120"	92N4682	1.22	1.05
● 2490	80	3.15	2.81"	3.15 x 3.15 x 0.250"	92N4683	1.48	1.28
● 2491	92	4.76	3.25"	3.62 x 3.62 x 0.250"	92N4684	1.48	1.28
● 2497	120	4.76	4.13"	4.53 x 4.53 x 0.1"	92N4690	2.09	1.80
● 2492	120	4.76	4.13"	4.53 x 4.53 x 0.260"	92N4685	2.09	1.80
● SPC11035	120	4.76	4.13"	4.53 x 4.53 x 0.260"	31C7387	2.70	2.33
● 2493	120	4.76	4.13"	4.65 x 4.65 x 0.279"	92N4686	2.26	1.95

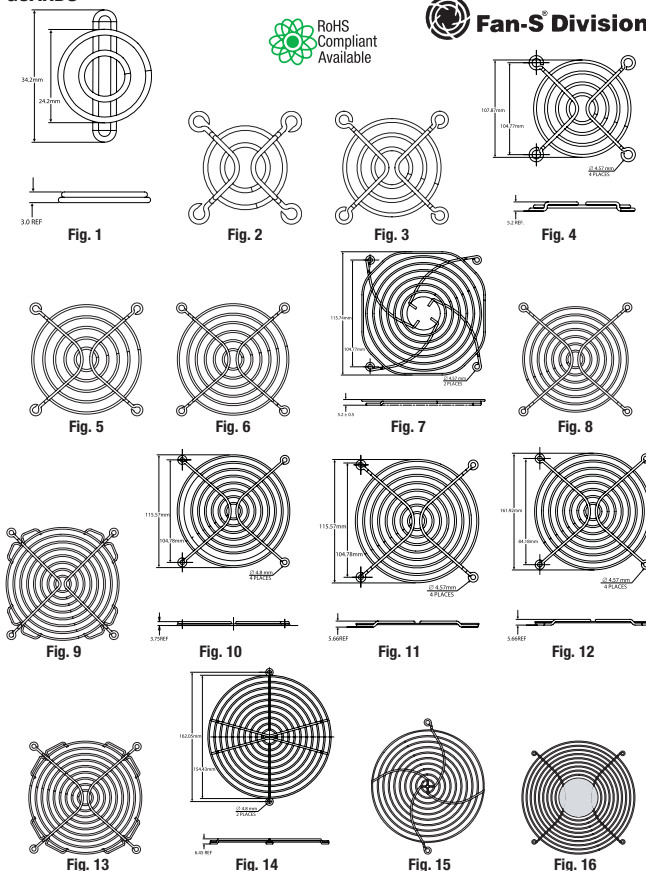
(17529)

WIRE FAN GUARDS

Qualtek ELECTRONICS CORPORATION



Fan-S Division



For use with tubeaxial fan sizes 1.5" (40) through 10" (254). 0.250" maximum ring spacing for compliance with domestic and international safety agency requirements. 6" fan guard also available; go online or call.

Mfg. Part No.	Fig.	For Fan Size		Mounting Hole Centers (in.)	No. of Rings	Thickness (in.)	Stock No.	Price Each	
		(mm)	(in.)					1-99	100-499
● 08245	1	25	0.98	1.35	2	0.119	16M2616	0.52	0.50
● 08346	2	30	1.18	0.95	2	0.189	82K9338	0.53	0.52
● 08347	2	35	1.38	1.14	2	0.157	82K9339	0.53	0.52
● 08149	2	40	1.5	1.26	2	0.189	88K2085	0.61	0.60
● 08248	3	50	2	1.57	3	0.189	17B6473	0.97	0.94
● 08148	3	52	2	1.65	3	0.189	88K2084	0.66	0.64
● 08147	4	60	2.5	1.97	4	0.195	93K7624	0.64	0.62
● 08132+	5	80	3.125	2.81	5	0.195	88K2081	0.81	0.79
● 08172*	5	80	3.125	2.81	5	0.195	88K2086	0.66	0.64
● 08134+	6	92	3.625	3.25	6	0.195	88K2082	0.89	0.87
● 08174*	6	92	3.625	3.25	6	0.195	88K2087	0.73	0.71
● 08141	7	120	4.5	4.13	7	0.205	88K2083	1.58	1.54
● 08213	8	120	4.5	4.13	7	0.223	88K1302	1.01	0.98
● 08128	9	120	4.5	4.13	8	0.28	88K2079	1.40	1.37

➔ CONTINUED ➔

WIRE FAN GUARDS (CONT.)

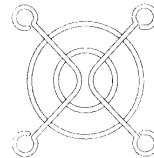
Mfg. Part No.	Fig.	For Fan Size		Mounting Hole Centers (in.)	No. of Rings	Thickness (in.)	Stock No.	Price Each	
		(mm)	(in.)					1-99	100-499
● 08129	10	120	4.5	4.13	8	0.148	93K7623	0.95	0.93
● 08130	11	120	4.5	4.13	8	0.223	88K2080	0.97	0.94
● 08130	11	120	4.5	4.13	8	0.223	88K2080	0.97	0.94
● 08170	12	120	4.5	4.13	8	0.223	93K7625	0.85	0.83
● 08150	13	127	5	4.46	9	0.233	90F2316	2.39	2.33
● 08126	14	150	6	6.38	10	0.254	93K7621	1.90	1.85
● 08169	15	150	6	6.38	10	0.197	17B6456	2.11	2.06
● 08127	16	254	10	6.85	9	0.25	93K7622	3.81	3.71

*Ribs 0.063" (1.60) dia.; +Ribs 0.071" (1.80) dia.
(87093)

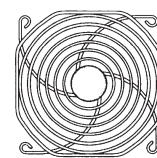
WIRE FORM FAN GUARDS



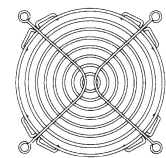
multicomp



SPC11020



SPC11024



SPC11026

Wire form fan guards for use with tubeaxial fan sizes 1.5" (40) to 10" (254). 0.250" maximum ring spacing.

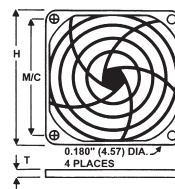
Mfg. Part No.	Fig.	For Fan Size		Mounting Hole Centers (in.)	No. of Rings	Stock No.	Price Each	
		(mm)	(in.)				1-9	10-24
SPC11020.		40	1.5	1.26	2	31C7372	0.72	0.61
● SPC11021		50	2	1.65	3	31C7373	0.79	0.67
● SPC5381		60	2.5	1.97	4	50N102	0.82	0.70
● SPC11022.		80	3.125	2.81	5	31C7374	0.93	0.79
● SPC5382		80	3.125	2.81	6	50N103	0.93	0.79
SPC11023.		92	3.625	3.25	6	31C7375	0.97	0.82
● SPC5383		92	3.625	4.13	6	50N104	0.97	0.82
SPC11024.		120	4.5	4.13	8	31C7376	1.75	1.49
● SPC11025		120	4.5	4.13	7	31C7377	1.11	0.94
SPC11026.		120	4.5	4.13	8	31C7378	1.89	1.61
SPC11027.		120	4.5	4.13	8	31C7379	1.00	0.85
SPC11028.		120	4.5	4.13	8	31C7380	1.11	0.94
● SPC11029		120	4.5	4.46	9	31C7381	2.07	1.76
● SPC5384		120	4.5	4.13	4	50N105	1.00	0.85
SPC11030.		150	6	6.38	10	31C7382	2.07	1.76
● SPC11032		150	6	6.38	10	31C7384	0.72	0.61
SPC11031.		254	10	6.85	10	31C7383	4.17	3.55

(68537)

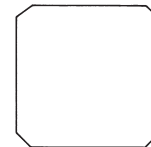
PLASTIC FAN FILTER ASSEMBLIES

Qualtek ELECTRONICS CORPORATION

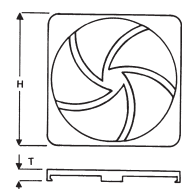
Fan-S Division



Guard



Media



Retainer

Assemblies consist of guard, polyurethane foam filter media, and media retainer for tubeaxial fans. Polyurethane foam media has high surface area for filtration of dust particles and is designed to produce minimal pressure drop.

GUARD, RETAINER, AND MEDIA

Mfg. Part No.	For Fan Size		Size (inches)			PPI	Stock No.	Price Each	
	(mm)	(in.)	H	T	M/C			1-99	100-499
● 09150-F30	40	1.5	1.57	0.19	1.26	30	16F084	1.43	1.39
● 09150-F45	40	1.5	1.57	0.19	1.26	45	16F085	1.43	1.39
● 09250-F/30	60	2.5	2.36	0.25	1.97	30	95F7334	1.54	1.49
● 09250-F/45	60	2.5	2.36	0.25	1.97	45	95F7335	1.54	1.49
● 09325F/30	80	3.125	3.29	0.39	2.81	30	90F1254	1.61	1.57
● 09325-F/45	80	3.125	3.29	0.39	2.81	45	87F3920	1.61	1.57

➔ CONTINUED ➔

FAN ACCESSORIES

PLASTIC FAN FILTER ASSEMBLIES (CONT.)

Mfg. Part No.	For Fan Size		Size (inches)			PPI	Stock No.	Price Each	
	(mm)	(in.)	H	T	M/C			1-99	100-499
● 09362-F/30	92	3.625	3.8	0.39	3.25	30	95F7339	1.86	1.81
● 09362-F/45	92	3.625	3.8	0.39	3.25	45	87F3924	1.86	1.81
● 09450F/30	120	4.5	4.87	0.42	4.13	30	90F1255	1.94	1.89
● 09450-F/45	120	4.5	4.87	0.42	4.13	45	87F3914	1.94	1.89
● 09650-F/30	Ø150	Ø6	6.95	0.32	6.37	30	04M4693	2.60	2.52
● 09650-F/45	Ø150	Ø6	6.95	0.32	6.37	45	04M4694	2.60	2.52

MEDIA ONLY — SOLD IN PACKAGES OF 5

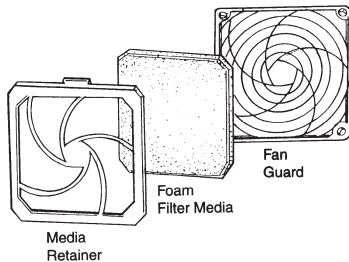
Mfg. Part No.	For Fan Size		Size (inches)			PPI	Stock No.	Price per Pkg.	
	(mm)	(in.)	H	T	M/C			1-99	100-499
● 09150-M30	40	1.5	1.29	0.09	...	30	16F086	2.31	2.10
● 09150-M45	40	1.5	1.29	0.09	...	45	16F087	2.31	2.10
● 09250-M/30	60	2.5	2.2	0.11	...	30	95F7337	2.42	2.20
● 09250-M/45	60	2.5	2.2	0.11	...	45	95F7338	2.42	2.20
● 09325-M/30	80	3.125	3.06	0.15	...	30	87F3922	3.17	2.88
● 09325-M/45	80	3.125	3.06	0.15	...	45	87F3923	3.17	2.88
● 09362-M/30	92	3.625	3.54	0.13	...	30	87F3912	4.03	3.66
● 09362-M/45	92	3.625	3.54	0.13	...	45	87F3913	4.03	3.66
● 09450-M/30	120	4.5	4.55	0.13	...	30	87F3916	5.64	5.13
● 09450-M/45	120	4.5	4.55	0.13	...	45	87F3917	5.64	5.13
● 09650-M/30	Ø150	Ø6	5.9	0.15	...	30	04M4695	2.15	1.95
● 09650-M/45	Ø150	Ø6	5.9	0.15	...	45	82K9401	10.72	9.75

PPI = pores per inch; M/C = mounting hole centers (87096)

PLASTIC FAN FILTER ASSEMBLIES



Filter assembly for tubeaxial fans consists of fan guard, foam filter media, and media retainer. Ideal for the removal of dust and contaminating particles. Easy installation. Plastic snap-on media retainer for minimal air restriction. Foam filter media allows free passage of air with minimum air resistance and pressure drop. Reduces fan noise and is cleaned by vacuuming or washing. High-impact plastic fan guard decreases noise level and features 0.250" max. ring spacing and countersunk mounting holes. Order foam filter media replacements on page 1489.



Mfg. Part No.	For Fan Size		Size (inches)			PPI	Stock No.	Price Each	
	(mm)	(in.)	H sq.	T	M/C			1-9	10-24
● SPC11053	40	1.57	1.57	0.19	1.26	30	31C7405	2.61	2.27
● SPC11054	40	1.57	1.57	0.19	1.26	45	31C7406	2.61	2.27
● 2481	60	2.38	2.4	0.25	1.97	30	92N4674	2.81	2.44
● 2482	60	2.38	2.4	0.25	1.97	45	92N4675	2.81	2.44
● 2483	80	3.18	3.29	0.39	2.81	30	92N4676	3.33	2.90
● 2484	80	3.18	3.29	0.39	2.81	45	92N4677	3.33	2.90
● 2485	92	3.65	3.8	0.39	3.25	30	92N4678	3.46	3.01
● 2486	92	3.65	3.8	0.39	3.25	45	92N4679	3.46	3.01
● 2487	120	4.76	4.87	0.42	4.13	30	92N4680	3.92	3.41
● 2488	120	4.76	4.87	0.42	4.13	45	92N4681	3.92	3.41
● SPC11055	165	6.49	6.95	0.32	6.37	30	31C7407	5.35	4.65
● SPC11056	165	6.49	6.95	0.32	6.37	45	31C7408	5.35	4.65
● SPC11057	165	6.49	6.95	0.32	6.37	60	31C7409	5.35	4.65

Pores per inch; M/C = mounting hole centers (17531)

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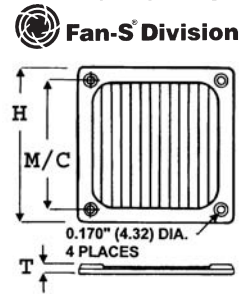
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FAN FILTERS

Qualtek ELECTRONICS CORPORATION

- 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.	For Fan Size		Dimensions (inches)			Material	Stock No.	Price Each	
	(mm)	(in.)	H (sq.)	T	M/C			1-24	25-49
● 06250-B	60	2.5	2.36	0.138	0.195	Aluminum	16M2612	3.90	3.59
● 06250-M	60	2.5	2.36	0.138	0.195	Aluminum	30C0383	3.12	2.87
● 06250-SS	60	2.5	2.36	0.138	0.195	Stainless Steel	94B7731	6.94	6.39
● 06325-B	80	3.125	3.3	0.175	2.81	Aluminum	87F3928	4.11	3.78
● 06325-M	80	3.125	3.3	0.175	2.81	Aluminum	87F3929	3.29	3.03
● 06325-SS	80	3.125	3.3	0.175	2.81	Stainless Steel	94B7732	7.13	6.57
● 06362-B	92	3.625	3.62	0.175	3.245	Aluminum	87F3930	4.58	4.22
● 06362-M	92	3.625	3.62	0.175	3.245	Aluminum	87F3931	3.67	3.38
● 06362-SS	92	3.625	3.62	0.175	3.245	Stainless Steel	94B7733	7.34	6.76
● 06450-B	120	4.5	4.68	0.175	4.125	Aluminum	87F3918	5.10	4.69
● 06450-M	120	4.5	4.68	0.175	4.125	Aluminum	87F3919	4.07	3.75
● 06450-SS	120	4.5	4.68	0.175	4.125	Stainless Steel	94B7734	11.01	10.14

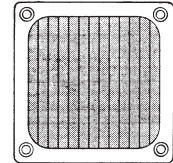
(87086)

ALUMINUM FAN FILTERS



multicomp

Filters mount on any standard 3.18" (80), 3.65" (92), and 4.76" (120) tubeaxial fan or a panel. Provide maximum airflow with effective filtering. Available with mill finish to enhance EMI/RFI shielding or black anodized finish. Woven aluminum corrugated mesh screen with aluminum frame. Cleaned by washing in solvent.



Mfg. Part No.	Finish*	For Fan Size		Size (inches)			Mounting Hole Centers	Stock No.	Price Each	
		(mm)	(in.)	H sq.	Thickness				1-9	10-24
● 2478	A	80	3.18	3.3	0.175	2.81	92N4671	5.44	4.63	
● 2494	M	80	3.18	3.3	0.175	2.81	92N4687	3.77	3.21	
● 2479	A	92	3.65	3.62	0.175	3.25	92N4672	6.08	5.18	
● 2495	M	92	3.65	3.62	0.175	3.25	92N4688	4.42	3.76	
● 2480	A	120	4.76	4.68	0.175	4.13	92N4673	6.89	5.87	
● 2496	M	120	4.76	4.68	0.175	4.13	92N4689	5.28	4.49	

*Finish: A = Anodized (Black); M = Mill (No Finish) (17530)

FAN POWER CORDS

Qualtek ELECTRONICS CORPORATION

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.

Fan-S Division



Mfg. Part No.	Plug Style	Cord Length (in.)	Stock No.	Price Each	
				1-99	100-499
● 07100-24	Straight	2	87F3907	0.91	0.83
● 0710036	Straight	3	90F1259	1.05	0.96
● 07145-24	45°	2	87F3908	0.91	0.83
● 07145-36	45°	3	90F1992	1.05	0.96
● 07190-24	90°	2	87F3909	0.91	0.83
● 07190-36	90°	3	90F1993	1.05	0.96
● 07199-24	T	2	87F3910	0.91	0.83
● 0719936	T	3	90F1256	1.05	0.96

(87095)

FAN ACCESSORIES

FAN POWER CORDS

Tubeaxial fan cords with strain reliefs. Cord is SPT-1, 2-conductor, black, rated 105°C, 300V, UL listed 7A/125VAC, CSA certified 7A/125VAC.



Mfg. Part No.	Plug Style	Length	Stock No.	Price Each	
				1-9	10-24
● SPC11037	Straight	24"	31C7389	1.62	1.44
● SPC11038	Straight	36"	31C7390	1.77	1.57
● SPC11039	45°	24"	31C7391	1.62	1.44
● SPC11040	45°	36"	31C7392	1.77	1.57
● SPC11041	90°	24"	31C7393	1.62	1.44
● SPC11042	90°	36"	31C7394	1.77	1.57
● SPC11044	T	36"	31C7396	1.77	1.57

(68535)

FAN POWER CORDS

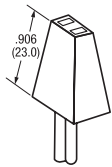


Fig. 1

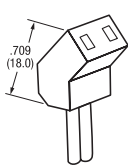


Fig. 2

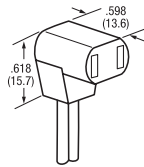


Fig. 3

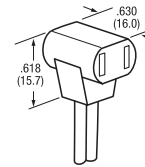


Fig. 4

- Blunt-End
- Rated: 7A @ 300V

PVC body available in 4 plug styles. 2-conductor, SPT-1, 18 AWG cord in choice of 24" or 36" lengths. Nickel-plated brass terminal.

Mfg. Part No.	Fig.	Plug Style	Cord Length (in.)	Stock No.	Price Each	
					1-9	10-24
● SPC11758	1	Straight	2	72C9850	1.05	0.94
● SPC11759	1	Straight	3	72C9851	1.20	1.07
● SPC11760	2	45°	2	72C9852	1.05	0.94
● SPC11761	2	45°	3	72C9853	1.20	1.07
● SPC11762	3	90°	2	72C9854	1.05	0.94
● SPC11763	3	90°	3	72C9855	1.20	1.07
● SPC11764	4	T	2	72C9856	1.05	0.94
● SPC11765	4	T	3	72C9857	1.20	1.07

(73114)

FAN VIBRATION SLEEVES AND ACCESSORIES

Qualtek ELECTRONICS CORPORATION

Fan-S® Division



Vibration Sleeve



Finger Guard



Just Added

- 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	2.71	2.28
● QLM-60-30-10	60	64	64	18	30	21M7150	3.25	2.73
● QLM-80-40-10	80	84	84	19	40	21M7151	3.73	3.14
● QLM-92-40-10	92	97	97	20	40	21M7152	4.31	3.62
● QLM-119-50-10	119	125	125	24	50	21M7148	5.63	4.73

▶ CONTINUED ▶

FAN VIBRATION SLEEVES AND ACCESSORIES (CONT.)

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	1.08	0.91
● QSG-60-02	60	66	66	15	21M7161	1.35	1.13
● QSG-80-02	80	89	89	15	21M7162	1.48	1.24
● QSG-92-02	92	101	101	15	21M7163	1.54	1.30
● QSG-119-02	119	128	128	17	21M7159	2.13	1.79

FILTER MEDIA

● QF-40-01	40	42	42	0.2	21M7144	0.34	0.29
● QF-60-01	60	62	62	0.2	21M7145	0.41	0.34
● QF-80-01	80	82	82	0.2	21M7146	0.50	0.42
● QF-92-01	92	94	94	0.2	21M7147	0.53	0.45
● QF-119-01	119	121	121	0.3	21M7143	0.59	0.50

EMI FILTER SHIELDS

● QSB-40-01	40	40	40	5	21M7155	2.01	1.69
● QSB-60-01	60	60	60	5	21M7156	3.04	2.55
● QSB-80-01	80	80	80	5	21M7157	4.58	3.85
● QSB-92-01	92	92	92	5	21M7158	5.57	4.68
● QSB-119-01	119	119	119	5	21M7154	9.44	7.93

PLASTIC LAMELLA RIVET

Attach 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	0.22	0.19

(89813)

FOAM FILTER MEDIA



Foam filter media reduces fan noise while allowing free passage of air with minimum air resistance and pressure drop. Simply clean by vacuuming or washing. Made especially for use with fan filter assemblies; order separately on page 1488. Sold in packages of 5.



Fig. 1

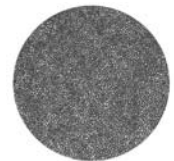


Fig. 2

SQUARE — FIG. 1

Mfg. Part No.	For Fan Size		Size (inches)		PPI	Stock No.	Price Per Pkg.	
	(mm)	(in)	H sq.	T			1-9	10-24
● SPC11741	92	3.65	3.54	0.13	30	72C8661	2.00	1.83
● SPC11742	92	3.65	3.54	0.13	45	72C8662	2.00	1.83
● SPC11743	120	4.76	4.55	0.13	30	72C8663	2.09	1.91
● SPC11744	120	4.76	4.55	0.13	45	72C8664	2.09	1.91

ROUND — FIG. 2

Mfg. Part No.	For Fan Size		Size (inches)		PPI	Stock No.	Price Per Pkg.	
	(mm)	(in)	Dia.	T			1-9	10-24
● SPC11745	165	6.49	5.9	0.13	30	72C8665	3.26	2.98
● SPC11746	165	6.49	5.9	0.13	45	72C8666	3.26	2.98
● SPC11747	165	6.49	5.9	0.13	60	72C8667	3.26	2.98

*PPI = Pores Per Inch
(68538)

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