ebmpapst **Fans** *(Cont.)*

Fig.	Dimensions (mm)	Voltage Nominal	Voltage Range	Power (Watt)	CFM @ 0	Noise dB(A)	Bearing Type	Connection Type	Digi-Key Part No.	Price Each 1	25	50	100	ebmpapst Ind. Part No.
								Brushless DC Tubeaxial Fans						
1	40 x 10	12	10 ~ 14	0.8	5.3	26	Sleeve	28 AWG 12.2" Leads	381-1081-ND◆	11.29	8.65	7.93	6.97	412FH
	40 x 10	24	20 ~ 28	0.8	4.7	22	Sleeve	28 AWG 12.2" Leads	381-1082-ND◆	11.48	8.80	8.06	7.09	414F
	40 x 20	12	10 ~ 14	1.0	5.9	18	Sleeve	28 AWG 12.2" Leads	381-1069-ND◆	11.48	8.80	8.06	7.09	412
	40 x 20	24	20 ~ 28	1.0	5.9	18	Sleeve	28 AWG 12.2" Leads	381-1070-ND◆	12.99	9.95	9.12	8.02	414
	40 x 25	12	8 ~ 14	3.3	14	46	Ball	28 AWG 12.2" Leads	381-1125-ND◆	30.01	23.00	21.08	18.53	412JHH
	40 x 25	24	18 ~ 27	3.6	14	46	Ball	28 AWG 12.2" Leads	381-1126-ND◆	30.01	23.00	21.08	18.53	414JHH
	60 x 25	12	8 ~ 15	.53	12.4	22	Ball	22 AWG 12.2" Leads	381-2266-ND◆	23.71	18.17	16.65	14.64	622L
	60 x 25	12	8 ~ 15	2.3	27.1	39	Ball	22 AWG 12.2" Leads	381-2264-ND◆	25.03	19.18	17.58	15.45	622H
	60 x 25	12	8 ~ 15	3.5	33	43	Ball	22 AWG 12.2" Leads	381-2265-ND◆	25.03	19.18	17.58	15.45	622HH
	60 x 25	24	18 ~ 28	1	12.4	22	Ball	22 AWG 12.2" Leads	381-2270-ND◆	23.71	18.17	16.65	14.64	624L
	60 x 25	24	18 ~ 28	1.5	17.7	29	Ball	22 AWG 12.2" Leads	381-2271-ND◆	23.71	18.17	16.65	14.64	624M
	60 x 25	24	18 ~ 28	2.2	23.5	36	Ball	22 AWG 12.2" Leads	381-2272-ND◆	23.71	18.17	16.65	14.64	624N
	60 x 25	24	18 ~ 28	2.3	27.1	39	Ball	22 AWG 12.2" Leads	381-2268-ND◆	25.03	19.18	17.58	15.45	624H
	60 x 25	24	18 ~ 28	3.6	33	43	Ball	22 AWG 12.2" Leads	381-2269-ND◆	25.03	19.18	17.58	15.45	624HH
	60 x 32	12	7 ~ 13.6	7.7	41.1	53	Ball	24 AWG 12.2" Leads	381-2282-ND◆	32.46	24.87	22.80	20.03	612JH
	60 x 32	24	14 ~ 26.4	7.7	41.1	53	Ball	24 AWG 12.2" Leads	381-2283-ND◆	32.46	24.87	22.80	20.03	614JH
	70 x 15	12	8 ~ 13.8	1.7	26	36	Sintec	28 AWG 12.2" Leads	381-1128-ND◆	23.71	18.17	16.65	14.64	712F
	70 x 15	24	12 ~ 30	1.7	26	36	Sintec	28 AWG 12.2" Leads	381-1127-ND◆	23.71	18.17	16.65	14.64	714F
	80 x 25	12	7 ~ 15	0.8	21	21	Ball	24 AWG 12.2" Leads	381-1101-ND◆	18.74	14.06	13.12	11.72	8412L
	80 x 25	12	7 ~ 15	1.4	27	29	Ball	24 AWG 12.2" Leads	381-1049-ND◆	18.74	14.06	13.12	11.72	8412M
	80 x 25	24	12 ~ 28	1.4	27	29	Ball	24 AWG 12.2" Leads	381-1050-ND◆	19.60	15.01	13.76	12.10	8414M
	80 x 25	24	12 ~ 28	2.4	33	35	Ball	24 AWG 12.2" Leads	381-1011-ND◆	19.60	15.01	13.76	12.10	8414
	80 x 32	12	6 ~ 15	1.8	28	34	Ball	22 AWG 12.2" Leads	381-1048-ND◆	27.10	20.76	19.03	16.73	8312M
	80 x 32	12	6 ~ 15	2.2	32	36	Ball	22 AWG 12.2" Leads	381-1008-ND◆	27.10	20.76	19.03	16.73	8312
	80 x 32	12	6 ~ 15	4	39	43	Ball	22 AWG 12.2" Leads	381-1133-ND◆	27.10	20.76	19.03	16.73	8312HL
	80 x 32	48	36 ~ 56	2.6	32	36	Ball	22 AWG 12.2" Leads	381-1077-ND◆	27.10	20.76	19.03	16.73	8318
	80 x 38	12	7 ~ 13.8	10	77.7	55	Ball	24 AWG 12.2" Leads	381-2273-ND◆	37.26	28.55	26.17	23.00	8212JN
	80 x 38	12	8 ~ 16	3	35	39	Ball	22 AWG 12.2" Leads	381-1100-ND◆	48.61	36.46	34.03	30.39	8112K
	80 x 38	24	18 ~ 26.4	10	77.7	55	Ball	24 AWG 12.2" Leads	381-2274-ND◆	37.26	28.55	26.17	23.00	8214JN
	92 x 25	12	7 ~ 15	1.3	36	27	Ball	24 AWG 12.2" Leads	381-1080-ND◆	19.78	14.84	13.85	12.37	3412L
	92 x 25	12	7 ~ 15	1.8	42	32	Ball	24 AWG 12.2" Leads	381-1012-ND◆	19.76	15.14	13.88	12.19	3412M
	92 x 25	24	12 ~ 28	2.6	49	36	Ball	24 AWG 12.2" Leads	381-1001-ND◆	16.74	12.56	11.72	10.47	3414
	92 x 32	12	6 ~ 15	2.4	47	37	Ball	22 AWG 12.2" Leads	381-1073-ND◆	27.29	20.91	19.16	16.84	3312
	92 x 32	24	12 ~ 28	2.4	47	37	Ball	22 AWG 12.2" Leads	381-1074-ND	27.29	20.91	19.16	16.84	3314
	119 x 25	12	7 ~ 14	3.2	82	38	Ball	22 AWG 12.2" Leads	381-1024-ND◆	26.07	19.97	18.31	16.09	4412FM
	119 x 25	24	12 ~ 28	3.2	82	38	Ball	22 AWG 12.2" Leads	381-1025-ND◆	27.29	20.91	19.16	16.84	4414FM
	119 x 32	12	6 ~ 15	2.6	82	39	Ball	22 AWG 12.2" Leads	381-1021-ND◆	28.13	21.55	19.76	17.36	4312M
	119 x 32	12	6 ~ 15	5	100	45	Ball	22 AWG 12.2" Leads	381-1002-ND◆	28.13	21.55	19.76	17.36	4312
	119 x 32	12	6 ~ 15	5	100.1	45	Ball	22 AWG 12.2" Leads	381-2263-ND◆	30.01	23.00	21.08	18.53	4312/2
	119 x 32	24	12 ~ 28	2.6	82	39	Ball	22 AWG 12.2" Leads	381-1023-ND◆	28.13	21.55	19.76	17.36	4314M
	119 x 32	24	12 ~ 28	5	100	45	Ball	22 AWG 12.2" Leads	381-1003-ND◆	28.13	21.55	19.76	17.36	4314
	119 x 32	48	36 ~ 53	5	100	45	Ball	22 AWG 12.2" Leads	381-1004-ND◆	31.24	23.93	21.94	19.28	4318
	119 x 38	12	7 ~ 15	4.5	106	49	Ball	.110" x .02" Terminals	381-1014-ND◆	40.37	30.92	28.35	24.91	4182NX
	119 x 38	12	7 ~ 14.5	5.3	108	49	Ball	22 AWG 12.2" Leads	381-1084-ND◆	37.08	28.40	26.03	22.88	4212H
	119 x 38	12	7 ~ 15	21	162	60	Ball	22 AWG 12.2" Leads	381-1142-ND	111.88	85.70	78.56	69.04	DV4112/2NP-3021
	119 x 38	24	12 ~ 28	5.3	108	49	Ball	22 AWG 12.2" Leads	381-1085-ND◆	37.08	28.40	26.03	22.88	4214H
	119 x 38	24	12 ~ 29	4.5	106	49	Ball	.110" x .02" Terminals	381-1015-ND◆	46.57	35.68	32.71	28.74	4184NX
	119 x 38	24	12 ~ 25	11	140	59	Ball	.110" x .02" Terminals	381-1134-ND◆	49.31	37.77	34.62	30.43	4184NXH
	119 x 38	24	16 ~ 30	19.5	182.4	65	Ball	22 AWG 12.2" Leads	381-1161-ND◆	59.09	45.27	41.49	36.47	4114NH3
	119 x 38	24	16 ~ 30	21	161.9	60	Ball	22 AWG 12.2" Leads	381-2276-ND◆	79.04	60.55	55.50	48.77	DV4114N
	119 x 38	48	36 ~ 56	5.6	108	49	Ball	.110 x .02" Terminals	381-1087-ND◆	42.25	32.37	29.67	26.07	4298H
	119 x 38	48	36 ~ 56	19.5	182.4	65	Ball	22 AWG 12.2" Leads	381-1162-ND◆	60.32	46.20	42.35	37.22	4118N/2H3
	127 x 38	12	8 ~ 16	4.5	118	44	Ball	.110" x .02" Terminals	381-1115-ND◆	54.10	41.45	37.99	33.39	W2G115-AD15-13
	127 x 38	12	7 ~ 14	6	127	46	Ball	22 AWG 12.2" Leads	381-1131-ND◆	42.91	32.87	30.13	26.48	5212NN
	127 x 38	12	12 ~ 28	6	127	46	Ball	22 AWG 12.2" Leads	381-1132-ND◆	42.91	32.87	30.13	26.48	5214NN
	127 x 38	24	16 ~ 28	12	160	52	Ball	.110" x .02" Terminals	381-1068-ND◆	76.12	58.31	53.45	46.97	W2G115-AG71-12
2	172 x 51	24	12 ~ 28	18	241	57	Ball	.118" x .02" Terminals	381-1005-ND◆	74.90	57.37	52.59	46.22	6424
	172 x 51	24	12 ~ 28	26	283	61	Ball	.118" x .02" Terminals	381-1043-ND◆	86.94	66.60	61.05	53.65	6224NH
	172 x 51	24	16 ~ 30	37	318	63	Ball	22 AWG 12.2" Leads	381-1156-ND◆	113.95	87.28	80.01	70.31	DV6224
	172 x 51	48	28 ~ 60	17	241	55	Ball	.118" x .02" Terminals	381-1045-ND◆	74.90	57.37	52.59	46.22	6248N
	172 x 51	48	40 ~ 60	37	318	63	Ball	22 AWG 12.2" Leads	381-1157-ND◆	113.95	87.28	80.01	70.31	DV6248
								DC Flatpak Blowers — RoHS Compliant						
5	76 x 27	12	8 ~ 13.5	5	16.5	51	Ball	22 AWG 12.2" Leads	381-1148-ND	30.39	23.28	21.34	18.76	RL48-19/12
	76 x 27	24	18 ~ 26.4	5	16.5	51	Ball	22 AWG 12.2" Leads	381-1149-ND	28.53	21.86	20.04	17.61	RL48-19/14
	97 x 93.5 x 33	12	8 ~ 12	12.5	32.4	62	Ball	26 AWG 12.2" Leads	381-1150-ND	42.91	32.87	30.13	26.48	RL65-21/12/2
	121 x 37	12	7 ~ 15	5	24	58	Ball	22 AWG 12.2" Leads	381-1059-ND	54.10	41.45	37.99	33.39	RL90-18/12N
	121 x 37	24	12 ~ 28	5	24	58	Ball	22 AWG 12.2" Leads	381-1060-ND	54.10	41.45	37.99	33.39	RL90-18/14N
	127 x 25	12	8 ~ 15	8	37.7	60	Ball	22 AWG 12.2" Leads	381-1151-ND	65.59	50.24	46.05	40.47	RLF100-11/12
	127 x 25	24	6 ~ 30	8	37.7	60	Ball	22 AWG 12.2" Leads	381-1152-ND	66.34	50.82	46.58	40.94	RLF100-11/14

◆ ***RoHS Compliant*** † PWM Fan ‡ ***Please Note: AC Cords not included, please refer to index – Fans/Blowers.***

Fig.	Dimensions (mm)	Voltage Nominal	Voltage Range	Power (Watts)	CFM @ 0	Noise dB(A)	Bearing Type	Impeller Dimensions Inches (mm)	Capac-itor	Impeller Material	Digi-Key Part No.	Price Each 1	25	50	100	ebmpapst Ind. Part No.
								AC Backward Curved Motorized Impellers — RoHS Compliant ‡								
6	220 x 71	230	—	100	530	74	Ball	8.66" (220) x 2.8" (71)	2	Plastic	381-1109-ND	91.56	70.13	64.29	56.50	R2E220-AA40-23
								DC Backward Curved Motorized Impellers — RoHS Compliant								
6	175 x 69	48	36 ~ 57	36	330	65	—	6.9" (175) x 2.72" (69)	—	Plastic	381-1159-ND	212.65	162.89	149.31	131.22	R1G175-AB41-02
								DC Radial Blower — RoHS Compliant								
6	101 x 52	12	9 ~ 13.6	20.5	112	7.4	Ball	—	—	—	RER1013612N2HHP-ND†	88.82	68.04	62.37	54.81	RER101-36/12N-2HHP

† PWM Fan ‡ ***Please Note: AC Cords not included, please refer to index – Fans/Blowers.***

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