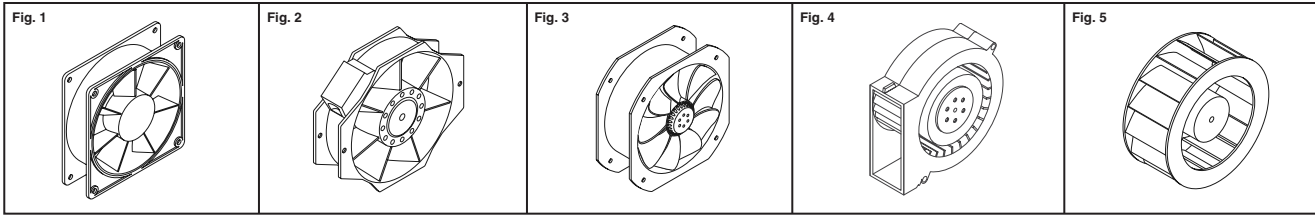


ebmpapst Fans

UL yellow card E38324, CSA file 27697, VDE file 3041, CCC (ACmaxx), CE (ACmaxx)
 Drawings shown are a general representation only. For datasheets, please see Digi-Key's website.



ACmaxx Tubeaxial Fans: Used in the industrial sector in switch cabinets, filter fans, welding machines, refrigerated shelves or counters, ventilation and air conditioning systems. **Features:** • 85 – 265 volts, 50 and 60 Hertz for worldwide voltages • ≤75% lower power consumption • Fans have integrated intelligence for flexibility in applications • High volume flow

Fig.	Dimensions (mm)	Voltage		Power (Watt)	CFM @ 0	Noise dB(A)	Bearing Type	Connection Type	Digi-Key Part No.	Price Each				ebmpapst Ind. Part No.	
		Nominal	Range							1	25	50	100		
ACmaxx Tubeaxial Fans — RoHS Compliant															
1	92 x 38	115/230	—	11	86	55	Ball	22 AWG 17.7" Leads	381-2284-ND	89.42	68.49	62.79	55.18	AC3200JH	
	119 x 25.4	115/230	85 – 265	12	121.8	52.5	Ball	22 AWG 17.7" Leads	381-2287-ND NEW!	103.17	79.02	72.44	63.66	AC4400FN	
	119 x 32	115/230	—	11	120	51	Ball	22 AWG 17.7" Leads	381-2285-ND	78.73	60.30	55.28	48.58	AC4300H	
2	178 x 165 x 51	115/230	85 – 265	13.5	206	50	Ball	22 AWG 17.7" Leads	381-2288-ND NEW!	119.97	91.89	84.24	74.03	AC6100NM	
3	171.5 x 50.8	115/230	—	12	206	50	Ball	22 AWG 17.7" Leads	381-2286-ND	109.60	95.90	87.68	76.72	AC6200NM	
AC Tubeaxial Fans															
1	80 x 38	115	—	8	21	21	Sleeve	18 AWG 12.2" Leads	381-1057-ND♦	51.35	39.33	36.06	31.69	8830N	
		115	—	11	28	28	Sleeve	18 AWG 12.2" Leads	381-1106-ND♦	51.94	39.78	36.47	32.05	8800N	
		115	—	11	34	41	Sleeve	.110" x .02" Terminals	381-1051-ND♦	54.05	41.40	37.95	33.35	8500A	
		115	—	11	36	34	Sleeve	18 AWG 12.2" Leads	381-1103-ND	47.24	36.18	33.17	29.15	8500N	
		115	—	11	36	34	Sleeve	18 AWG 12.2" Leads	381-1102-ND	53.46	40.95	37.54	32.99	8500DP	
		230	—	11	36	34	Sleeve	18 AWG 12.2" Leads	381-1105-ND	46.88	35.91	32.92	28.93	8550N	
	92 x 25	115	—	9	41	40	Ball	.110" x .02" Terminals	381-1076-ND♦	51.35	39.33	36.06	31.69	8500VW	
		115	—	11	52	42	Ball	18 AWG 12.2" Leads	381-1075-ND♦	62.51	47.88	43.89	38.57	8500VW	
		115	—	8	59	35	Ball	.110" x .02" Terminals	381-1107-ND	55.34	42.39	38.86	34.15	9906L	
		115	—	12	79	42	Ball	.110" x .02" Terminals	381-1078-ND♦	55.34	42.39	38.86	34.15	9906	
		230	—	12	79	42	Ball	.110" x .02" Terminals	381-1079-ND	55.34	42.39	38.86	34.15	9956	
		115	—	12	71	32	Sleeve	.110" x .02" Terminals	381-1026-ND♦	55.34	42.39	38.86	34.15	4530Z	
	119 x 38	230	—	19	94	40	Sleeve	.110" x .02" Terminals	381-1033-ND♦	50.06	38.34	35.15	30.89	4650Z	
		230	—	19	94	40	Ball	.110" x .02" Terminals	381-1035-ND♦	60.40	46.26	42.41	37.27	4656Z	
		115	—	18	106	50	Sleeve	.110" x .02" Terminals	381-1089-ND♦	45.71	35.01	32.10	28.21	4600N	
		115	—	18	106	50	Sleeve	.110" x .02" Terminals	381-1090-ND♦	45.71	35.01	32.10	28.21	4600X	
		230	—	18	106	50	Sleeve	.110" x .02" Terminals	381-1093-ND♦	45.71	35.01	32.10	28.21	4650N	
		230	—	18	106	50	Sleeve	.110" x .02" Terminals	381-1094-ND	45.71	35.01	32.10	28.21	4650X	
		115	—	18	106	51	Ball	.110" x .02" Terminals	381-1091-ND♦	54.99	42.12	38.61	33.93	4606N	
		230	—	18	106	51	Ball	.110" x .02" Terminals	381-1095-ND♦	57.58	44.10	40.43	35.53	4656X	
		115	—	18	106	45	Ball	.118" x .02" Terminals	381-1030-ND♦	59.69	45.72	41.91	36.83	4606VX	
		230	—	18	106	45	Ball	.118" x .02" Terminals	381-1034-ND♦	79.08	60.57	55.53	48.80	4656VX-817	
		115	—	18	106	45	Sleeve	.110" x .02" Terminals	381-1029-ND♦	49.12	37.62	34.49	30.31	4600Z	
		115	—	18	106	45	Ball	.110" x .02" Terminals	381-1031-ND♦	60.04	45.99	42.16	37.05	4606Z	
	115	—	18	106	45	Ball	22 AWG 12.2" Leads	381-1092-ND♦	63.22	48.42	44.39	39.01	4606WZ		
	127 x 38	115	—	17	121	47	Ball	.110" x .02" Terminals	381-1119-ND♦	65.33	50.04	45.87	40.31	5908-105	
	2	150 x 55	115	—	38	225	52	Ball	20 AWG 13.3" Leads	381-1121-ND♦	110.69	84.78	77.72	68.30	W2S130-AA25-01
			115	—	46	263	60	Ball	20 AWG 13.3" Leads	381-1124-ND♦	76.38	58.50	53.63	47.13	W2S130-BM15-01
		172 x 51	230	—	29	295	58	Ball	PSC 0.11" Terminals	381-1066-ND♦	184.59	141.39	129.61	113.90	W2E143-AB09-01
			230	—	28	230	57	Ball	0.11" Terminals	381-1062-ND♦	132.54	101.52	93.06	81.78	W2E142-BB01-01
172 x 150 x 38	115	—	24	230	57	Ball	0.11" Terminals	381-1063-ND♦	87.54	67.05	61.47	54.02	W2E142-BB05-01		
	115	—	80	606	61	Ball	Terminal Block	381-2281-ND♦	202.60	177.28	162.08	141.82	W2E200-HK86-01		
NEW! DC Tubeaxial Fans — RoHS Compliant NEW!															
1	80 x 38	24	12 – 27.6	25	112	66	Ball	24 AWG 12.2" Leads	381-2313-ND	59.57	45.63	41.83	36.76	8214J/2H3	
		24	12 – 27.6	38	131	71	Ball	24 AWG 12.2" Leads	381-2314-ND	64.04	49.05	44.97	39.52	8214J/2H4	
		48	20 – 58	36	131	71	Ball	24 AWG 12.2" Leads	381-2315-ND	64.04	49.05	44.97	39.52	8218J/2H4	
	92 x 38	12	6 – 13.8	50	165	73	Ball	24 AWG 12.2" Leads	381-2305-ND	91.89	70.38	64.52	56.70	3212J/2H4P	
		12	6 – 13.8	50	165	73	Ball	24 AWG 12.2" Leads	381-2306-ND	85.66	65.61	60.15	52.86	3212J/4H	
		24	12 – 27.6	30	140	69	Ball	24 AWG 12.2" Leads	381-2307-ND	69.44	53.19	48.76	42.85	3214J/3H	
		24	12 – 27.6	50	165	73	Ball	24 AWG 12.2" Leads	381-2309-ND	89.42	68.49	62.79	55.18	3214J/2H4P	
		48	20 – 58	30	140	69	Ball	24 AWG 12.2" Leads	381-2310-ND	69.44	53.19	48.76	42.85	3218J/3H	
		48	20 – 58	50	165	73	Ball	24 AWG 12.2" Leads	381-2312-ND	89.42	68.49	62.79	55.18	3218J/2H4P	
	119 x 25	12	7 – 13	12	132.4	55	Sintec	22 AWG 12.2" Leads	381-2301-ND	70.03	53.64	49.17	43.21	4412FNH	
		24	14 – 28	8.5	117.7	52	Ball	22 AWG 12.2" Leads	381-2302-ND	65.68	50.31	46.12	40.53	4414FNN	
		24	18 – 26	12	132.4	55	Ball	22 AWG 12.2" Leads	381-2303-ND	70.03	53.64	49.17	43.21	4414FNN	
		48	36 – 53	12	132.4	55	Ball	22 AWG 12.2" Leads	381-2304-ND	71.91	55.08	50.49	44.37	4418FNH	
	119 x 38	24	16 – 30	90	294	76	Ball	20 AWG 12.2" Leads	381-2289-ND†	181.19	138.78	127.22	111.80	4114N/2H7P	
		24	16 – 30	120	336	78	Ball	20 AWG 12.2" Leads	381-2290-ND†	181.19	138.78	127.22	111.80	4114N/2H8P	
		48	36 – 60	42	229.5	70	Ball	22 AWG 12.2" Leads	381-2291-ND	95.65	73.26	67.16	59.02	4118NH5	
		48	36 – 60	55	259	73	Ball	22 AWG 12.2" Leads	381-2292-ND	104.11	79.74	73.10	64.24	4118NH6	
		48	36 – 60	90	294	76	Ball	20 AWG 12.2" Leads	381-2293-ND†	181.19	138.78	127.22	111.80	4118N/2H7P	
		48	36 – 60	120	336	78	Ball	20 AWG 12.2" Leads	381-2294-ND†	181.19	138.78	127.22	111.80	4118N/2H8P	
	140 x 51	12	8 – 16	41	241.3	70	Ball	22 AWG 12.2" Leads	381-2295-ND	230.65	176.67	161.95	142.32	5312/2TDHP	
		24	16 – 36	41	241.3	70	Ball	22 AWG 12.2" Leads	381-2296-ND	217.49	166.59	152.71	134.20	5314/2TDHP	
		24	16 – 36	67	288.4	75	Ball	22 AWG 12.2" Leads	381-2297-ND	230.65	176.67	161.95	142.32	5314/2TDHHP	
		48	36 – 72	41	241.3	70	Ball	22 AWG 12.2" Leads	381-2298-ND	217.49	166.59	152.71	134.20	5318/2TDHP	
		48	36 – 72	67	288.4	75	Ball	22 AWG 12.2" Leads	381-2299-ND	230.65	176.67	161.95	142.32	5318/2TDHHP	
		48	36 – 72	144	394.3	79	Ball	22 AWG 12.2" Leads	381-2300-ND	268.14	205.38	188.27	165.45	5318/2TDH4P	
	2	172 x 51	12	8 – 16	41	353.1	64	Ball	20 AWG 14.37" Leads	381-2316-ND	219.96	168.48	154.44	135.72	6312/2TDHP
			24	16 – 36	67	417.9	69	Ball	20 AWG 14.37" Leads	381-2317-ND	219.96	168.48	154.44	135.72	6314/2TDHHP
			24	16 – 36	41	353.1	64	Ball	20 AWG 14.37" Leads	381-2318-ND	211.85	162.27	148.75	130.72	6314/2TDHP
			48	36 – 72	150	559.1	75	Ball	20 AWG 14.37" Leads	381-2319-ND	269.90	206.73	189.51	166.54	6318/2TDH4P
			48	36 – 72	67	417.9	69	Ball	20 AWG 14.37" Leads	381-2320-ND	219.96	168.48	154.44	135.72	6318/2TDHHP
48			36 – 72	41	353.1	64	Ball	20 AWG 14.37" Leads	381-2321-ND	211.85	162.27	148.75	130.72	6318/2TDHP	
AC Flatpak Blowers — RoHS Compliant															
4	121 x 37	115	—	20	25	60	Sleeve	22 AWG 12.2" Leads	381-1058-ND	70.97	54.36	49.83	43.79	RL90-18/00	
		230	—	20	25	60	Sleeve	22 AWG 12.2" Leads	381-1061-ND	80.96	62.01	56.85	49.96	RL90-18/50	

Please Note: Custom Fan Cable Assemblies available upon request.

♦ RoHS Compliant † PWM Fan

(Continued)

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ebmpapst Fans (Cont.)

Fig.	Dimensions (mm)	Voltage		Power (Watt)	CFM @ 0	Noise dB(A)	Bearing Type	Connection Type	Digi-Key Part No.	Price Each				ebmpapst Ind. Part No.	
		Nominal	Range							1	25	50	100		
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	16.92	12.96	11.88	10.44	412FH	
		24	20 - 28	0.8	4.7	22	Sleeve	28 AWG 12.2" Leads	381-1082-ND	17.27	13.23	12.13	10.66	414F	
	40 x 20	12	10 - 14	1.0	5.9	18	Sleeve	28 AWG 12.2" Leads	381-1069-ND	17.27	13.23	12.13	10.66	412	
		24	20 - 28	1.0	5.9	18	Sleeve	28 AWG 12.2" Leads	381-1070-ND	19.39	14.85	13.62	11.97	414	
	40 x 25	12	8 - 14	3.3	14	46	Ball	28 AWG 12.2" Leads	381-1125-ND	45.00	34.47	31.60	27.77	412JHH	
		24	18 - 27	3.6	14	46	Ball	28 AWG 12.2" Leads	381-1126-ND	45.00	34.47	31.60	27.77	414JHH	
	60 x 25	12	8 - 15	.53	12.4	22	Ball	22 AWG 12.2" Leads	381-2266-ND	35.72	27.36	25.08	22.04	622L	
			8 - 15	1.9	23.5	36	Ball	22 AWG 12.2" Leads	381-2267-ND	35.72	27.36	25.08	22.04	622N	
			8 - 15	2.3	27.1	39	Ball	22 AWG 12.2" Leads	381-2264-ND	37.60	28.80	26.40	23.20	622H	
			8 - 15	3.5	33	43	Ball	22 AWG 12.2" Leads	381-2265-ND	37.60	28.80	26.40	23.20	622HH	
			18 - 28	1	12.4	22	Ball	22 AWG 12.2" Leads	381-2270-ND	35.72	27.36	25.08	22.04	624L	
		24	18 - 28	1.5	17.7	29	Ball	22 AWG 12.2" Leads	381-2271-ND	35.72	27.36	25.08	22.04	624M	
			18 - 28	2.2	23.5	36	Ball	22 AWG 12.2" Leads	381-2272-ND	35.72	27.36	25.08	22.04	624N	
			18 - 28	2.3	27.1	39	Ball	22 AWG 12.2" Leads	381-2268-ND	37.60	28.80	26.40	23.20	624H	
			18 - 28	3.6	33	43	Ball	22 AWG 12.2" Leads	381-2269-ND	37.60	28.80	26.40	23.20	624HH	
			12	7 - 13.6	7.7	41.1	53	Ball	24 AWG 12.2" Leads	381-2282-ND	48.76	37.35	34.24	30.09	612JH
	60 x 32	24	14 - 26.4	7.7	41.1	53	Ball	24 AWG 12.2" Leads	381-2283-ND	48.76	37.35	34.24	30.09	614JH	
		12	8 - 13.8	1.7	26	36	Sintec	28 AWG 12.2" Leads	381-1128-ND	35.72	27.36	25.08	22.04	712F	
	70 x 15	24	12 - 30	1.7	26	36	Sintec	28 AWG 12.2" Leads	381-1127-ND	35.72	27.36	25.08	22.04	714F	
		12	7 - 15	0.8	21	21	Ball	24 AWG 12.2" Leads	381-1101-ND	34.43	26.37	24.18	21.25	8412L	
	80 x 25	12	7 - 15	1.4	27	29	Ball	24 AWG 12.2" Leads	381-1049-ND	34.43	26.37	24.18	21.25	8412M	
			7 - 15	2.4	33	35	Ball	24 AWG 12.2" Leads	381-1010-ND	34.43	26.37	24.18	21.25	8412	
			12 - 28	1.4	27	29	Ball	24 AWG 12.2" Leads	381-1050-ND	35.96	27.54	25.25	22.19	8414M	
	80 x 32	12	6 - 15	1.8	28	34	Ball	22 AWG 12.2" Leads	381-1048-ND	40.66	31.14	28.55	25.09	8312M	
			6 - 15	2.2	32	36	Ball	22 AWG 12.2" Leads	381-1008-ND	40.66	31.14	28.55	25.09	8312	
	80 x 38	48	6 - 15	4	39	43	Ball	22 AWG 12.2" Leads	381-1133-ND	40.66	31.14	28.55	25.09	8312HL	
			36 - 56	2.6	32	36	Ball	22 AWG 12.2" Leads	381-1077-ND	40.66	31.14	28.55	25.09	8318	
			7 - 13.8	10	77.5	55	Ball	24 AWG 12.2" Leads	381-2273-ND	55.93	42.84	39.27	34.51	8212JN	
	80 x 38	12	8 - 16	3	35	39	Ball	22 AWG 12.2" Leads	381-1100-ND	78.95	68.22	62.75	53.29	8112K	
			18 - 26.4	10	77.5	55	Ball	24 AWG 12.2" Leads	381-2274-ND	55.93	42.84	39.27	34.51	8214JN	
	92 x 25	24	18 - 30	3	35	39	Ball	22 AWG 12.2" Leads	381-1047-ND	89.07	68.22	62.54	54.96	8124K	
			7 - 15	1.3	36	27	Ball	24 AWG 12.2" Leads	381-1080-ND	36.31	27.81	25.50	22.41	3412L	
			7 - 15	1.8	42	32	Ball	24 AWG 12.2" Leads	381-1012-ND	36.31	27.81	25.50	22.41	3412M	
	92 x 32	12	12 - 28	2.6	49	36	Ball	24 AWG 12.2" Leads	381-1001-ND	24.56	18.81	17.25	15.16	3414	
			18 - 28	2.3	49.4	32	Ball	24 AWG 12.2" Leads	381-1160-ND	35.72	27.36	25.08	22.04	3414N	
	119 x 25	12	7 - 14	3.2	82	38	Ball	22 AWG 12.2" Leads	381-1073-ND	41.01	31.41	28.80	25.31	3312	
			12 - 28	2.4	47	37	Ball	22 AWG 12.2" Leads	381-1074-ND	41.01	31.41	28.80	25.31	3314	
	119 x 32	24	7 - 14	3.2	82	38	Ball	22 AWG 12.2" Leads	381-1024-ND	39.13	29.97	27.48	24.15	4412FM	
			12 - 28	3.2	82	38	Ball	22 AWG 12.2" Leads	381-1025-ND	41.01	31.41	28.80	25.31	4414FM	
			6 - 15	2.6	82	39	Ball	22 AWG 12.2" Leads	381-1021-ND	42.18	32.31	29.62	26.03	4312M	
	119 x 38	12	6 - 15	5	100	45	Ball	22 AWG 12.2" Leads	381-1002-ND	42.18	32.31	29.62	26.03	4312	
			6 - 15	5	100.1	45	Ball	22 AWG 12.2" Leads	381-2263-ND	45.00	34.47	31.60	27.77	4312/2	
			12 - 28	2.6	82	39	Ball	22 AWG 12.2" Leads	381-1023-ND	42.18	32.31	29.62	26.03	4314M	
	119 x 38	48	12 - 28	5	100	45	Ball	22 AWG 12.2" Leads	381-1003-ND	42.18	32.31	29.62	26.03	4314	
			36 - 53	5	100	45	Ball	22 AWG 12.2" Leads	381-1004-ND	46.88	35.91	32.92	28.93	4318	
			7 - 15	4.5	106	49	Ball	.110" x .02" Terminals	381-1014-ND	60.63	46.44	42.57	37.41	4182NX	
			7 - 14.5	5.3	108	49	Ball	22 AWG 12.2" Leads	381-1084-ND	55.70	42.66	39.11	34.37	4212H	
			7 - 15	21	162	60	Ball	22 AWG 12.2" Leads	381-1142-ND	168.14	128.79	118.06	103.75	DV4112/2NP-3021	
		24	9 - 15	21	161.9	60	Ball	22 AWG 12.2" Leads	381-2275-ND	101.10	88.47	80.88	70.77	DV4112N	
			12 - 28	5.3	108	49	Ball	22 AWG 12.2" Leads	381-1085-ND	55.70	42.66	39.11	34.37	4214H	
			12 - 29	4.5	106	49	Ball	.110" x .02" Terminals	381-1015-ND	70.03	53.64	49.17	43.21	4184NX	
			12 - 25	11	140	59	Ball	.110" x .02" Terminals	381-1134-ND	74.14	56.79	52.06	45.75	4184NXH	
			16 - 30	19.5	182.4	65	Ball	22 AWG 12.2" Leads	381-1161-ND	88.83	68.04	62.37	54.81	4114NH3	
	127 x 38	12	16 - 30	21	161.9	60	Ball	22 AWG 12.2" Leads	381-2276-ND	101.10	88.47	80.88	70.77	DV4114N	
			36 - 56	5.6	108	49	Ball	.110 x .02" Terminals	381-1087-ND	63.45	48.60	44.55	39.15	4298H	
			36 - 60	21	161.9	60	Ball	22 AWG 12.2" Leads	381-2277-ND	101.10	88.47	80.88	70.77	DV4118N	
	127 x 38	48	36 - 56	19.5	182.4	65	Ball	22 AWG 12.2" Leads	381-1162-ND	90.59	69.39	63.61	55.90	4118N/2H3	
			8 - 16	4.5	118	44	Ball	.110" x .02" Terminals	381-1115-ND	81.31	62.28	57.09	50.17	W2G115-AD15-13	
			7 - 14	6	127	46	Ball	22 AWG 12.2" Leads	381-1131-ND	64.39	49.32	45.21	39.73	5212NN	
	172 x 51	24	9 - 15	21	158.9	56	Ball	22 AWG 12.2" Leads	381-2278-ND	103.70	90.74	82.96	72.59	DV5212N	
			12 - 28	6	127	46	Ball	22 AWG 12.2" Leads	381-1132-ND	64.39	49.32	45.21	39.73	5214NN	
			16 - 30	21	158.9	56	Ball	22 AWG 12.2" Leads	381-2279-ND	103.70	90.74	82.96	72.59	DV5214N	
	2	172 x 51	12	16 - 28	12	160	52	Ball	.110" x .02" Terminals	381-1068-ND	114.45	87.66	80.36	70.62	W2G115-AG71-12
				12 - 28	18	241	57	Ball	.118" x .02" Terminals	381-1005-ND	112.57	86.22	79.04	69.46	6424
				12 - 28	26	283	61	Ball	.118" x .02" Terminals	381-1043-ND	130.66	100.08	91.74	80.62	6224NH
			48	12 - 28	26	283	63	Ball	.118" x .02" Terminals	381-1046-ND	135.01	103.41	94.80	83.31	6424H
				16 - 30	37	318	63	Ball	22 AWG 12.2" Leads	381-1156-ND	145.70	127.49	116.56	101.99	DV6224
				28 - 60	17	241	55	Ball	.118" x .02" Terminals	381-1045-ND	112.57	86.22	79.04	69.46	6248N
	4	76 x 27	40 - 60	37	318	63	Ball	22 AWG 12.2" Leads	381-1157-ND	145.70	127.49	116.56	101.99	DV6248	
			12	8 - 13.5	5	16.5	51	Ball	22 AWG 12.2" Leads	381-1148-ND	45.71	35.01	32.10	28.21	RL48-19/12
	4	97 x 93.5 x 33	24	18 - 26.4	5	16.5	51	Ball	22 AWG 12.2" Leads	381-1149-ND	45.71	35.01	32.10	28.21	RL48-19/14
			12	8 - 12	12.5	32.4	62	Ball	26 AWG 12.2" Leads	381-1150-ND	64.39	49.32	45.21	39.73	RL65-21/2/2
		121 x 37	12	7 - 15	5	24	58	Ball	22 AWG 12.2" Leads	381-1059-ND	81.31	62.28	57.09	50.17	RL90-18/12N
			24	12 - 28	5	24	58	Ball	22 AWG 12.2" Leads	381-1060-ND	81.31	62.28	57.09	50.17	RL90-18/14N
	127 x 25	12	8 - 15	8	37.7	60	Ball	22 AWG 12.2" Leads	381-1151-ND	94.70	82.87	75.76	66.29	RLF100-11/12	
			24	6 - 30	8	37.7	60	Ball	22 AWG 12.2" Leads	381-1152-ND	84.90	74.29	67.92	59.43	RLF100-11/14

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

Fig.	Dimensions (mm)	Voltage		Power (Watts)	CFM @ 0	Noise dB(A)	Bearing Type	Impeller Material	Digi-Key Part No.	Price Each				ebmpapst Ind. Part No.
Nominal	Range	1	25							50	100			
DC Motorized Impellers														
5	102 x 52	12	11 - 13	13.5	90	69	Ball	Plastic	381-1129-ND	153.81	117.81	108.00	94.91	RER101-36/12/P

Fig.	Dimensions (mm)	Voltage		Power (Watts)	CFM @ 0	Noise dB(A)	Bearing Type	Impeller Dimensions Inches (mm
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