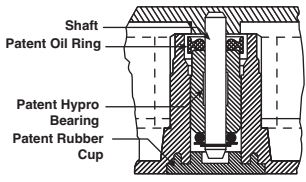
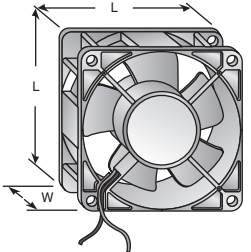
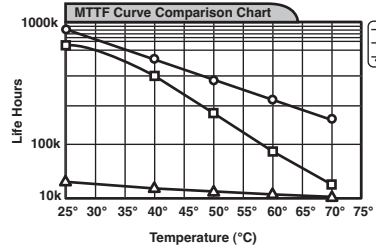


ADDA DC and AC Brushless Fans



ADDA's patented hypro bearing (hyp) solves the friction problem normally found in sleeve axial bearings. Traditionally the thrust plate floats on a film of oil which rapidly depletes. Sintered alloy bearings draw oil from the cavities to extend the thrust float. ADDA's hypro goes beyond this by actually developing a hypro wave in the I.D. bearing center where a recess oil reservoir is located. This center point actually runs cooler than the outer surface of the bearing and promotes cold to hot flow circulation. ADDA's oil recirculation method and lubricant seal greatly extends the life of the fan.



ADDA DC BRUSHLESS FANS WITH HYPRO BEARING

- Features:**
- ADDA's patented Hypro bearing uses oil recirculation to extend the life of the fan by more than 50,000 hours versus ball bearing fans
 - All products are tested to stringent 6-Sigma quality in addition to statistical process control
 - ADDA performs periodic audits on each product to ensure the best quality control

- Specifications:**
- Frame housing and impeller: Black PBT per UL94V-0, glass-filled
 - Operating temperature: -10°C ~ 70°C
 - Lead wire termination



Standard DC Fan

GL=Low Noise

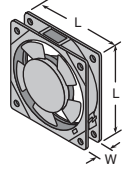
For quantities 100 and up, call for quote.

MOUSER STOCK NO.	ADDA Part Number	Dimensions: mm (L x W)	VDC	Power (W)	Speed (RPM)	Air Flow (CFM)	Noise (dB-A)	Price Each			
								1	10	25	50
664-D2006LX-5VLF	AD2005LX-K70-LF	20x6	5	0.50	10500	0.60	19.5	17.83	17.44	16.67	15.50
664-D2006LX-12VLF	AD2012LX-K70-LF	20x6	12	0.72	10500	0.60	19.5	15.48	15.15	14.47	13.46
664-D2005LX-5VLF	AD2005LX-G70-LF	20x10	5	0.40	9000	0.60	20.0	17.83	17.44	16.67	15.50
664-D2010LX-12VLF	AD2012LX-G70-LF	20x10	12	0.72	9000	0.60	20.0	14.14	13.47	12.79	12.49
664-D2506LX-12VLF	AD0212LX-K50-LF	25x6	12	0.72	9000	1.66	20.5	15.48	15.15	14.47	13.46
664-D2510MX-5VLF	AD0205MX-G50GL-LF	25x10	5	0.60	10000	2.20	23.1	17.83	17.44	16.67	15.50
664-D2510LX-12VLF	AD0212LX-G50-LF	25x10	12	0.84	8000	1.80	15.6	15.48	15.01	14.47	13.46
664-D3006LX-5V-LF	AD0305LX-K70-LF	30x6	5	0.45	7500	2.55	20.0	15.05	14.64	14.14	12.94
664-D3006LX-12VLF	AD0312LX-K70-LF	30x6	12	0.72	7500	2.55	20.0	12.50	11.99	11.50	10.75
664-D3010LX-5VLF	AD0305LX-G50-LF	30x10	5	0.60	8000	3.21	20.2	15.46	14.98	14.45	13.44
664-D3010MX-5VLF	AD0305MX-G50-LF	30x10	5	0.65	9000	3.78	28.0	14.55	14.10	13.60	12.65
664-D4006HX-5VLF	AD0405HX-K90-LF	40x6	5	0.60	6300	5.90	27.0	10.87	10.41	9.93	9.46
664-D4006MX12V-LF	AD0412MX-K90-LF	40x6	12	0.96	5500	5.16	23.8	8.58	8.21	7.83	7.46
664-D04010MX-5VLF	AD0405MX-G70-LF	40x10	5	0.55	4800	5.70	20.0	11.26	11.02	10.79	10.32
664-D4010HX-5VLF	AD0405HX-G70-LF	40x10	5	0.95	6000	6.70	25.0	11.26	11.02	10.79	10.32
664-D4010MX-12VLF	AD0412MX-G70-LF	40x10	12	0.96	4800	5.70	20.0	8.82	8.63	8.45	8.08
664-D4010HX-12VLF	AD0412HX-G70-LF	40x10	12	1.20	6000	6.70	25.0	8.82	8.63	8.45	8.08
664-AD0412LX-G76LF	AD0412LX-G76-LF	40x10	12	0.80	6200	6.99	25.0	18.50	17.02	15.66	14.41
664-D4010HX-24VLF	AD0424HX-G70-LF	40x10	24	2.16	6000	6.80	25.0	11.26	11.02	10.79	10.32
664-D4020MX-5VLF	AD0405MX-C50-LF	40x20	5	0.80	6300	7.80	26.3	10.71	9.69	8.67	8.42
664-D4506MX-5VLF	AD4505MX-K90-LF	45x6	5	0.60	5000	7.10	25.5	11.61	11.36	11.11	10.10
664-D4505HX-5VLF	AD4505HX-K90-LF	45x6	5	0.70	6000	9.20	32.6	13.11	12.54	11.97	11.40
664-AD4512MX-G76LF	AD4512MX-G76-LF	45x10	12	0.84	4500	7.50	22.0	11.50	10.75	9.46	8.98
664-D4510HX-12VLF	AD4512HX-G70-LF	45x10	12	1.08	5000	8.30	26.1	8.57	7.76	6.94	6.74
664-AD0512MX-G70LF	AD0512MX-G70-LF	50x10	12	1.44	4300	9.00	24.0	8.60	7.74	7.31	6.88
664-D5215HX1-12VLF	AD0512HX-D71-LF	52x15	12	1.20	4600	12.00	28.7	10.40	9.71	9.02	8.32
664-AD0605MX-D71LF	AD0605MX-D71GL-LF	60x15	5	1.32	3900	14.08	31.2	15.29	14.63	13.97	13.30
664-D6015HX1-12VLF	AD0612HX-D71GL-LF	60x15	12	1.56	4500	15.82	33.4	14.28	13.90	12.93	12.16
664-D6020MX-12VLF	AD0612MX-C70GL-LF	60x20	12	1.56	3900	13.72	26.4	9.62	9.29	8.96	8.29
664-D6020HX-12VLF	AD0612HX-C70GL-LF	60x20	12	1.92	4500	16.31	31.0	9.62	9.29	8.96	8.29
664-D6020HX-24VLF	AD0624HX-C70GL-LF	60x20	24	2.16	4500	16.31	31.0	11.09	10.71	10.33	9.57
664-D6025MX-12VLF	AD0612MX-A70GL-LF	60x25	12	1.68	3500	18.00	27.1	10.09	9.87	9.65	8.77
664-D6025HX-24LF	AD0624HX-A70GL-LF	60x25	24	3.60	4500	23.98	33.9	11.26	11.02	10.78	9.80
664-AD0805MX-D71-LF	AD0805MX-D71-LF	80x15	5	1.20	2440	22.40	26.0	14.86	14.21	13.57	12.92
664-D8015MX1-12VLF	AD0812MX-D71-LF	80x15	12	1.80	2440	22.40	26.0	10.73	10.20	9.66	9.12
664-D8015HX1-12VLF	AD0812HX-D71-LF	80x15	12	2.28	3200	29.90	33.4	10.73	10.20	9.66	9.12
664-AD0824HX-D71LF	AD0824HX-D71-LF	80x15	24	3.36	3200	29.90	33.4	13.45	12.25	11.66	11.08
664-D8025MX-12VLF	AD0812MX-A70GL-LF	80x25	12	1.80	2500	30.87	28.3	8.57	6.71	6.52	6.15
664-D8025HX-12VLF	AD0812HX-A70GL-LF	80x25	12	3.00	3100	38.99	34.4	8.57	6.71	6.52	6.15
664-D8025MX-24LF	AD0824MX-A70GL-LF	80x25	24	2.40	2500	30.87	28.3	9.74	7.62	7.41	6.99
664-D9225HX-12VLF	AD0912HX-A70GL-LF	92x25	12	3.00	2900	49.30	35.0	8.16	7.35	7.19	6.98
664-D9225HX2-24VLF	AD0924HX-A72GL-LF	92x25	24	3.60	2700	50.00	33.7	11.04	10.56	10.08	9.36
664-D9225MX-24VLF	AD0924MX-A70GL-LF	92x25	24	2.88	2400	41.49	31.0	10.97	9.87	9.65	8.78
664-D12025HX1-12VLF	AD1212HX-A71GL-LF	120x25	12	4.44	2200	88.11	39.1	14.92	14.25	12.96	11.93

ADDA AC BRUSHLESS FANS

- Features:**
- All products are tested to stringent 6-Sigma quality in addition to statistical process control
 - ADDA also performs periodic audits on each product to ensure the best quality control

- Specifications:**
- Frame: aluminum with black PBT (UL94V-0) glass-filled impeller
 - Operating temperature: -10°C ~ 70°C
 - Termination: "-AT" suffix - terminals
"-AW" suffix - lead wires



Standard AC Fan



RoHS Compliant

For quantities 100 and up, call for quote.

MOUSER STOCK NO.	ADDA Part Number	Dimensions: mm (L x W)	VAC	Power (W)	Speed (RPM)	Air Flow (CFM)	Noise (dB-A)	Price Each			
								1	10	25	50
Hypro Bearing											
664-A8038MXT-230LF	AA8382MX-AT-LF	80x38	230	6.80	2300	24.3	25.3	12.24	11.63	11.02	10.71
Ball Bearing											
664-A8038MBT-110LF	AA8381MB-AT-LF	80x38	115	5.42	2300	24.3	25.3	14.08	13.38	12.67	12.32
664-AA8381HB-ATLF	AA8381HB-AT-LF	80x38	115	8.98	2300	24.0	25.3	14.08	13.38	12.67	12.32
664-AA8382HB-ATLF	AA8382HB-AT-LF	80x38	230	8.80	2300	24.0	25.3	14.08	13.38	12.67	12.32
664-A9225MBT-230LF	AA9252MB-AT-LF	92x25	230	16.10	1900	27.5	21.1	14.08	13.38	12.67	12.32
664-A12038MBT-110LF	AA1281MB-AT-LF	120x38	115	15.80	2500	80.0	40.0	14.08	13.38	12.67	12.32
664-AA1281HB-AWLF	AA1281HB-AW-LF	120x38	115	16.30	2400	92.6	43.5	14.08	13.38	12.67	12.32
664-A12038HBT-110LF	AA1281HB-AT-LF	120x38	115	16.30	2600	86.3	42.2	14.08	13.38	12.67	12.32
664-A12038UBT-110LF	AA1281UB-AT-LF	120x38	115	28.66	2500	97.0	46.4	14.08	13.38	12.67	12.32
664-A12038UBW-110-LF	AA1281UB-AW-LF	120x38	115	25.82	2500	100.2	45.8	14.08	13.38	12.67	12.32
664-A12038HBT-230LF	AA1282HB-AT-LF	120x38	230	16.00	2600	86.3	42.2	14.08	13.38	12.67	12.32
664-AA1751HB-ATLF	AA1751HB-AT-LF	172x150x50	115	59.60	2700	194.6	52.3	31.17	29.81	28.46	27.10