

# ADDA DC Blowers and Chip Coolers



## ADDA DC AND MINI BLOWERS

### Specifications for DC Blowers:

- Lower start-up voltage and power consumption
- Current automatically shut-down protection and restart function
- Special pulse width modulation design option available
- Patent back-incline blades design for high airflow efficiency with less noise
- Excellent wind tunnel design with stable and reliable rotation
- Lead wire termination

### Specifications for Mini Blowers:

- High sensitivity, high torque
- Patented blade design with higher static pressure and less noise
- Lead wire termination

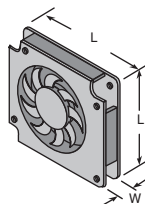
### Applications for DC Blowers:

- PC and communication field

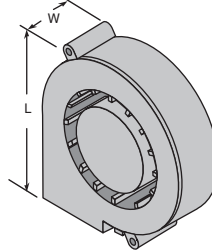
### Applications for Mini Blowers:

- Specially designed for notebooks

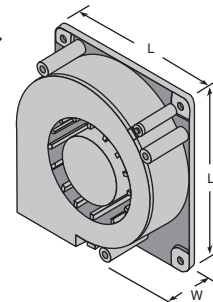
A



B



C



RoHS Compliant

### Ball Bearing Mini Blowers

For quantities 100 and up, call for quote.

MOUSER STOCK NO.	ADDA Part Number	Fig.	Dimensions: mm (L x W)	VDC	Power (W)	Speed (RPM)	Air Flow (CFM)	Noise (dBA)	Price Each			
									1	10	25	50
664-AB3505LB-QB0LF	AB3505LB-QB0(S)-LF	A	35x7	5	0.50	5500	1.0	19.0	23.12	22.11	21.11	20.10

### Hypro Bearing Blowers

For quantities 100 and up, call for quote.

MOUSER STOCK NO.	ADDA Part Number	Fig.	Dimensions: mm (L x W)	VDC	Power (W)	Speed (RPM)	Air Flow (CFM)	Noise (dBA)	Price Each			
									1	10	25	50
664-AD7512HXLF	AD7512HX-LF	B	75x30	12	2.88	3000	9.11	38.5	20.40	19.72	18.36	17.00
664-AB1212HX-Y01-LF	AB1212HX-Y01-LF	C	120x32	12	7.80	2500	31.40	51.0	22.50	21.75	20.25	18.75

### Ball Bearing Blowers

For quantities 100 and up, call for quote.

MOUSER STOCK NO.	ADDA Part Number	Fig.	Dimensions: mm (L x W)	VDC	Power (W)	Speed (RPM)	Air Flow (CFM)	Noise (dBA)	Price Each			
									1	10	25	50
664-AD7512LB-LF	AD7512LB-LF	B	75x30	12	0.96	2200	6.9	29.0	22.65	21.90	20.39	18.88
664-AD7512MB-LF	AD7512MB-LF	B	75x30	12	1.32	2600	7.8	34.9	22.65	21.90	20.39	18.88
664-AD7512HB-LF	AD7512HB-LF	B	75x30	12	2.64	3000	10.3	38.5	23.70	22.91	21.33	19.75
664-AD7524LB-LF	AD7524LB-LF	B	75x30	24	1.68	2200	6.9	29.0	25.20	24.36	22.68	21.00
664-AD7524MB-LF	AD7524MB-LF	B	75x30	24	2.40	2600	7.8	34.9	25.20	24.36	22.68	21.00
664-AD7524HB-LF	AD7524HB-LF	B	75x30	24	3.36	3000	10.3	38.5	25.20	24.36	22.68	21.00
664-AB2512LB-Y01-LF	AB1212LB-Y01-LF	C	120x32	12	5.40	2100	25.5	48.0	26.85	25.96	24.17	22.38
664-AB1212HB-Y01-LF	AB1212HB-Y01-LF	C	120x32	12	7.80	2500	25.2	51.0	26.85	25.96	24.17	22.38
664-AB1212MB-Y01-LF	AB1212MB-Y01-LF	C	120x32	12	7.20	2300	28.6	51.1	20.58	19.69	18.80	17.90
664-AB1224MB-Y01LF	AB1224MB-Y01-LF	C	120x32	24	9.60	2300	28.6	51.1	28.35	27.41	25.52	23.62
664-AB1224HB-Y01LF	AB1224HB-Y01-LF	C	120x32	24	10.32	2500	31.4	51.0	28.35	27.41	25.52	23.62

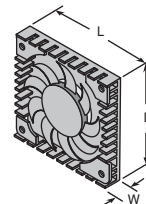
## ADDA CHIP COOLERS

### Specifications:

- Optimum aerodynamic design
- Lower thermal resistance, higher dissipating efficiency
- Slim profile applications in small space
- Easier installation with patented clips

### Applications:

- Designed to dissipate the heat of a VGA chip or other small heat sources
- Comes with 4 pin connector and thermal adhesive



RoHS Compliant

### Hypro Bearing

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 (dBA)	Price Each			
								1	10	25	50
664-AP3505HX-J70-LF	AP3505HX-J70-LF	35x8	5	0.60	9000	3.30	27.9	14.00	12.60	11.90	11.20
664-AP4505MX-J90-LF	AP4505MX-J90-4P-TA-LF	45x8	5	0.45	5500	5.2	23.8	21.75	21.03	19.58	18.13
664-AP4505HX-J90LF	AP4505HX-J90-4P-TA-LF	45x8	5	0.60	6200	6.0	30.0	21.75	21.03	19.58	18.13
664-AP4512MX-J90LF	AP4512MX-J90-4P-TA-LF	45x8	12	0.96	5500	5.2	23.8	18.75	18.13	16.88	15.63
664-AP4512HX-J90LF	AP4512HX-J90-4P-TA-LF	45x8	12	0.96	6200	6.0	30.0	18.75	18.13	16.88	15.63
664-AP4505MX-G90LF	AP4505MX-G90-4P-TA-LF	45x10	5	0.45	5800	5.5	25.0	19.95	19.29	17.96	16.63
664-AP4512MX-G90-LF	AP4512MX-G90-4P-TA-LF	45x8	12	0.72	5800	5.5	25.0	12.50	11.25	10.00	9.38
664-AP0505HX-J90LF	AP0505HX-J90-4P-TA-LF	50x8	5	0.70	6300	9.2	32.6	20.85	20.16	18.77	17.38
664-AP0512LX-J90LF	AP0512LX-J90-4P-TA-LF	50x8	12	0.96	4300	6.2	23.0	17.85	17.26	16.07	14.88
664-AP0512MX-J90LF	AP0512MX-J90-4P-TA-LF	50x8	12	1.08	5000	7.1	25.5	17.85	17.26	16.07	14.88
664-AP0512HX-J90LF	AP0512HX-J90-4P-TA-LF	50x8	12	1.20	6300	9.2	32.6	17.85	17.26	16.07	14.88

### One Ball, One Sleeve

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 (dBA)	Price Each			
								1	10	25	50
664-AP0512HBJ90(S)LF	AP0512HB-J90(S)-4P-TA-LF	50x8	12	1.20	6600	9.5	33.0	18.60	17.98	16.74	15.50

### One Ball, One Sleeve With 3rd Wire Speed Sensor (Tachometer)

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 (dBA)	Price Each			
								1	10	25	50
664-AP0512HBJ96(S)LF	AP0512HB-J96(S)-4P-TA-LF	50x8	12	1.20	6600	9.5	33.0	18.60	17.98	16.74	15.50