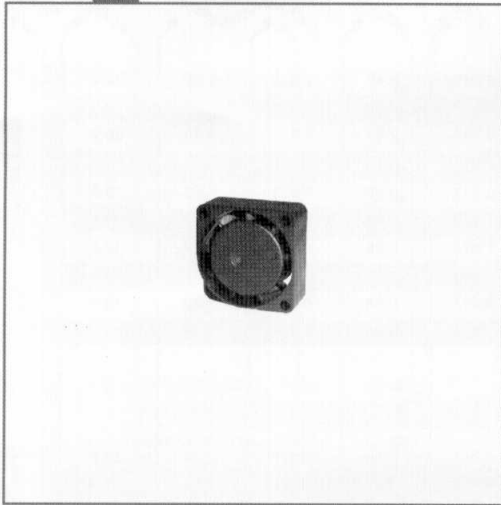


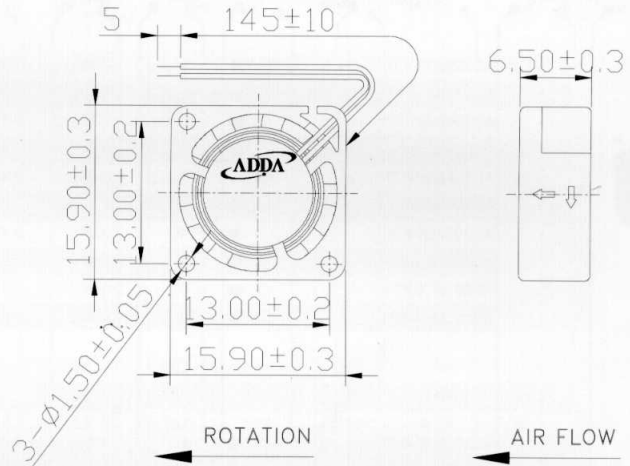


◀ AD1506 SERIES ▶



It's suitable for small space, cell phone, PDA, etc.

**External Dimensions**



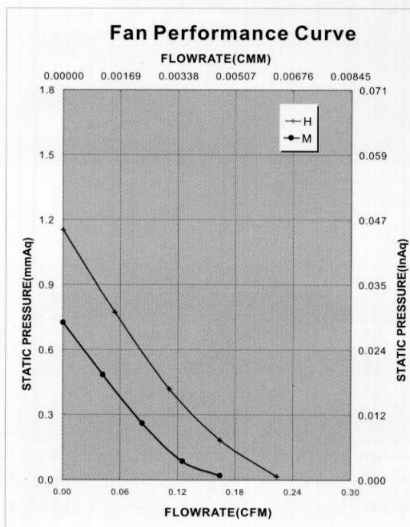
Frame: Plastic(UL:94v-0)  
 Impeller: Plastic(UL:94v-0)  
 Bearing: Hypro bearing  
 Lead wire: UL1571AWG30  
 VOLTAGE AVAILABLE: 5V

**Specifications(Nominal)**

\*: Noise is measured at the distance of one (1) meter from the axis of intake.

Frame size (mm)	Model No.	Bearing System Type	Rated Voltage (VDC)	Rated Current (A)	Rated Power (W)	Rated Speed (rpm)	Bearing type: ●=Ball ⚙=Sleeve ○=1B1S ●=Hypro bearing		Maximum AirFlow (CFM)	Maximum Pressure (mmAq)	Noise Level (dB/A)	Weight (g)
							Maximum AirFlow (CMM)	Maximum Pressure (InAq)				
15x15x06	AD1505LX-K90	●	5	0.05	0.25	9000	0.003	0.10	0.020	0.510	9.8	1.4
	AD1512MX-K90	●	12	0.04	0.48	12000	0.005	0.16	0.029	0.726	12.0	
	AD1512HX-K90	●	12	0.05	0.60	15000	0.006	0.22	0.045	1.155	19.0	

Specifications subject to change without notice.



\*Motor protective circuit and third lead wire functions

0	1	2	3	4	6	7	8	9	A	B
✓										

\*Safety approvals

				✓	



DC Fan



Bearing type: ⊙=Ball "B" ※=Sleeve "S" ○=1B1S "B(S)" ●=Hypro bearing "X"






PHOTO	Frame size (mm)	Model No.	Bearing Type B S B(S) X				Voltage (VDC)	Current (A)	Power (W)	Speed (rpm)	Maximum AirFlow		Maximum Pressure		Noise (dB(A))	Weight (g)
			⊙	※	○	●					(CMM)	(CFM)	(InAq)	(mmAq)		
	20x20x06	AD2005DX-K70			○	●	5	0.06	0.30	7000	0.011	0.40	0.039	0.98	12.0	4
		AD2005LX-K70			○	●	5	0.10	0.50	10500	0.017	0.58	0.077	1.92	19.5	
		AD2005MX-K70			○	●	5	0.15	0.75	14000	0.023	0.81	0.150	3.75	26.9	
		AD2005DX-K71				●	5	0.06	0.30	7000	0.011	0.40	0.039	0.98	12.0	
		AD2005LX-K71			○		5	0.05	0.25	10500	0.017	0.58	0.077	1.92	19.5	
		AD2005MX-K71				●	5	0.12	0.60	14000	0.023	0.81	0.150	3.75	26.9	
		AD2012LX-K70			○	●	12	0.06	0.72	10500	0.017	0.58	0.077	1.92	19.5	
		AD2012MX-K70			○	●	12	0.07	0.84	14000	0.023	0.81	0.150	3.75	26.9	
		AD2012LX-K71			○	●	12	0.06	0.72	10500	0.017	0.58	0.077	1.92	19.5	
AD2012MX-K71			○	●	12	0.07	0.84	14000	0.023	0.81	0.150	3.75	26.9			
	20x20x10	AD2005LX-G70	⊙		○	●	5	0.08	0.40	9000	0.017	0.60	0.047	1.17	20.0	6
		AD2005MX-G70	⊙		○	●	5	0.14	0.70	11500	0.023	0.80	0.082	2.05	26.0	
		AD2012LB-G70	⊙		○	●	12	0.07	0.84	9000	0.017	0.60	0.047	1.17	20.0	
		AD2012MB-G70	⊙		○		12	0.06	0.72	11500	0.023	0.80	0.082	2.05	26.0	
		AD2005LX-G71	⊙		○	●	5	0.08	0.40	9000	0.017	0.60	0.047	1.17	20.0	
		AD2005MX-G71	⊙		○	●	5	0.14	0.70	11500	0.023	0.80	0.082	2.05	26.0	
		AD2012LB-G71	⊙		○	●	12	0.07	0.84	9000	0.017	0.60	0.047	1.17	20.0	
		AD2012MB-G71	⊙		○		12	0.06	0.72	11500	0.023	0.80	0.082	2.05	26.0	
		AD0205LX-K50				○	●	5	0.08	0.40	9000	0.047	1.66	0.116	2.91	
AD0205MX-K50				○	●	5	0.13	0.65	12000	0.063	2.22	0.210	5.24	26.0		
AD0212LX-K50				○	●	12	0.06	0.30	9000	0.047	1.66	0.116	2.91	20.5		
AD0212MX-K50				○	●	12	0.09	0.45	12000	0.063	2.22	0.210	5.24	26.0		
AD0205LX-K51				○	●	5	0.08	0.40	9000	0.047	1.66	0.116	2.91	20.5		
AD0205MX-K51				○	●	5	0.13	0.65	12000	0.063	2.22	0.210	5.24	26.0		
AD0212LX-K51				○	●	12	0.06	0.30	9000	0.047	1.66	0.116	2.91	20.5		
AD0212MX-K51				○	●	12	0.09	0.45	12000	0.063	2.22	0.210	5.24	26.0		
AD0205LX-G50GL			⊙		○	●	5	0.10	0.50	8000	0.051	1.80	0.116	2.90	15.6	8
AD0205MX-G50GL			⊙		○	●	5	0.12	0.60	10000	0.062	2.20	0.170	4.25	23.1	
AD0205HX-G50GL			⊙		○	●	5	0.18	0.90	12000	0.074	2.80	0.235	5.86	28.0	
AD0212LX-G50GL			⊙		○	●	12	0.07	0.35	8000	0.051	1.80	0.116	2.90	15.6	
AD0212MX-G50GL			⊙		○	●	12	0.08	0.40	10000	0.062	2.00	0.170	4.25	23.1	
AD0212HX-G50GL			⊙		○	●	12	0.09	0.45	12000	0.074	2.80	0.235	5.86	28.0	
	25x25x15	AD0205LX-D50	⊙			●	5	0.08	0.40	5000	0.029	1.03	0.041	1.03	7.2	8
		AD0205MX-D50	⊙			●	5	0.10	0.50	6500	0.046	1.60	0.080	2.03	8.3	
		AD0205HX-D50	⊙			●	5	0.13	0.65	8000	0.054	1.90	0.114	2.90	19.2	
		AD0205LX-D51	⊙			●	5	0.08	0.40	5000	0.029	1.03	0.041	1.03	7.2	
		AD0205MX-D51	⊙			●	5	0.10	0.50	6000	0.040	1.40	0.080	2.03	8.3	
		AD0205HX-D51	⊙			●	5	0.13	0.65	8000	0.054	1.90	0.114	2.90	19.2	

Specifications subject to change without notice.





Bearing type: ⊙=Ball "B" ※=Sleeve "S" ○=1B1S "B(S)" ●=Hypro bearing "X"

PHOTO	Frame size (mm)	Model No.	Bearing Type B S B(S) X		Voltage (VDC)	Current (A)	Power (W)	Speed (rpm)	Maximum AirFlow		Maximum Pressure		Noise (dB/A)	Weight (g)	
			B	S					B(S)	X	(CMM)	(CFM)			(InAq)
	30x30x06	AD0305LX-K70	○	●	5	0.09	0.45	7500	0.072	2.55	0.110	2.75	20.0	6	
		AD0305MX-K70	○	●	5	0.12	0.60	9000	0.087	3.08	0.137	3.44	27.9		
		AD0305HX-K70	○	●	5	0.18	0.90	10500	0.102	3.61	0.169	4.21	32.1		
		AD0312LX-K70	○	●	12	0.06	0.72	7500	0.072	2.55	0.110	2.75	20.0		
		AD0312MX-K70	○	●	12	0.10	1.20	9000	0.087	3.08	0.137	3.44	27.9		
		AD0312HX-K70	○	●	12	0.08	0.96	10500	0.102	3.61	0.169	4.21	32.1		
	30x30x10	AD0305DX-G50	⊙	○	●	5	0.09	0.45	5500	0.062	2.18	0.063	1.58	17.0	8
		AD0305LX-G50	⊙	○	●	5	0.12	0.60	8000	0.091	3.21	0.122	3.06	20.2	
		AD0305MX-G50	⊙	○	●	5	0.13	0.65	9000	0.107	3.78	0.170	4.24	28.0	
		AD0305HX-G50	⊙	○	●	5	0.17	0.85	10500	0.127	4.48	0.219	5.47	30.7	
		AD0312DX-G50	⊙	○	●	12	0.06	0.30	5500	0.062	2.18	0.063	1.58	17.0	
		AD0312LX-G50	⊙	○	●	12	0.07	0.35	8000	0.091	3.21	0.122	3.06	20.2	
		AD0312MX-G50	⊙	○	●	12	0.12	0.60	9000	0.107	3.78	0.170	4.24	28.0	
		AD0312HX-G50	⊙	○	●	12	0.11	0.55	10500	0.127	4.48	0.219	5.47	30.7	
	30x30x15	AD0305LB-D50	⊙			5	0.07	0.35	4500	0.062	2.20	0.045	1.13	10.0	10
		AD0305MB-D50	⊙	○		5	0.10	0.50	5500	0.074	2.60	0.060	1.50	16.0	
		AD0305HB-D50	⊙	○		5	0.13	0.65	7000	0.105	3.70	0.110	2.75	22.5	
		AD0305LB-D51	⊙			5	0.07	0.35	4500	0.062	2.20	0.045	1.13	10.0	
		AD0305MB-D51	⊙	○		5	0.10	0.50	5500	0.074	2.60	0.060	1.50	16.0	
		AD0305HB-D51	⊙	○		5	0.13	0.65	7000	0.105	3.70	0.110	2.75	22.5	
	35x35x06	AD3505LX-K70	○	●	5	0.10	0.50	6500	0.099	3.51	0.079	1.97	19.0	7	
		AD3505MX-K70	○	●	5	0.14	0.70	8000	0.123	4.33	0.120	2.99	28.0		
		AD3505HX-K70	○	●	5	0.15	0.75	9500	0.151	5.33	0.155	3.86	35.0		
		AD3512LX-K70	○	●	12	0.06	0.72	6500	0.099	3.51	0.079	1.97	19.0		
		AD3512MX-K70	○	●	12	0.08	0.96	8000	0.123	4.33	0.120	2.99	28.0		
		AD3512HX-K70	○	●	12	0.10	1.20	9500	0.151	5.33	0.155	3.86	35.0		
	35x35x10	AD3505LX-G50	⊙		●	5	0.12	0.60	7000	0.150	5.31	0.125	3.12	27.5	9
		AD3505MX-G50	⊙		●	5	0.17	0.85	8000	0.170	6.00	0.154	3.86	30.0	
		AD3505HX-G50	⊙		●	5	0.20	1.00	9500	0.204	7.22	0.230	5.74	37.6	
		AD3512LX-G50	⊙	○	●	12	0.09	0.96	7000	0.150	5.31	0.125	3.12	27.5	
		AD3512MX-G50	⊙	○	●	12	0.09	1.08	8000	0.170	6.00	0.154	3.86	30.0	
		AD3512HX-G50	⊙	○	●	12	0.11	1.44	9500	0.204	7.22	0.230	5.74	37.6	

(mm) Frame size    Model No.    B S B(S) X Bearing Type    (VDC) Voltage    (A) Current    (W) Power    (rpm) Speed    (CMM) Maximum AirFlow    (CFM)    (InAq) Maximum Pressure    (mmAq)    (dB/A) Noise    (g) Weight

Specifications subject to change without notice.



DC Fan