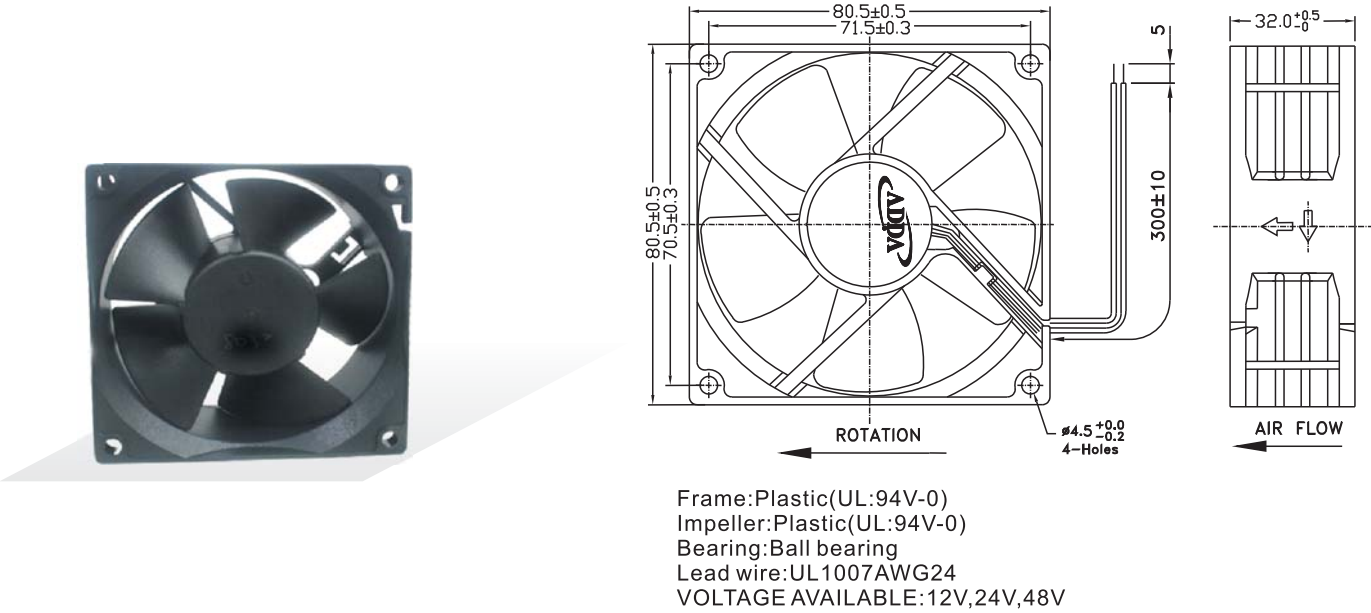


AD8032 SERIES

External Dimensions

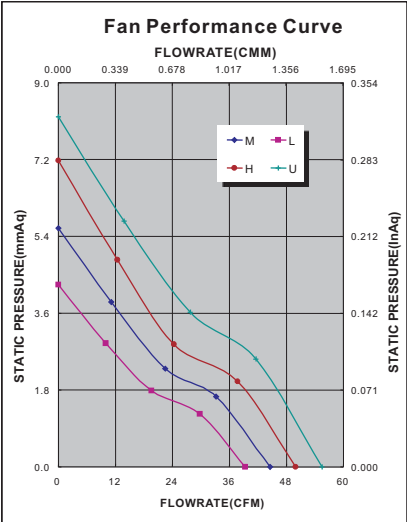


Specifications(Nominal)

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

Bearing type: ◎=Ball ⊗=Sleeve ○=1B1S ●=Hypro bearing												
Frame size (mm)	Model No.	Bearing System Type	Rated Voltage (VDC)	Current (A)	Power (W)	Rated Speed (rpm)	Maximum AirFlow (CMM) (CFM)		Maximum Pressure (InAq) (mmAq)		*Noise Level (dB/A)	Weight (g)
80x80x32	AD0812LB-Y51	◎	12	0.11	1.32	3000	1.120	39.20	0.170	4.32	33.0	108.0
	AD0812MB-Y51	◎	12	0.16	1.92	3400	1.274	44.60	0.220	5.59	37.0	
	AD0812HB-Y51	◎	12	0.19	2.28	3800	1.422	49.80	0.280	7.11	41.0	
	AD0812UB-Y51	◎	12	0.23	2.76	4200	1.542	54.50	0.291	7.39	43.8	
	AD0824LB-Y51	◎	24	0.07	1.68	3000	1.120	39.10	0.170	4.32	33.0	
	AD0824MB-Y51	◎	24	0.10	2.40	3400	1.274	44.60	0.220	5.59	37.0	
	AD0824HB-Y51	◎	24	0.12	2.88	3800	1.422	49.80	0.280	7.11	41.0	
	AD0824UB-Y51	◎	24	0.15	3.60	4200	1.542	54.50	0.291	7.39	43.8	
	AD0848LB-Y51	◎	48	0.06	2.88	3000	1.120	39.20	0.170	4.32	33.0	
	AD0848MB-Y51	◎	48	0.07	3.36	3400	1.274	44.60	0.220	5.59	37.0	
	AD0848HB-Y51	◎	48	0.08	3.84	3800	1.422	49.80	0.280	7.11	41.0	
	AD0848UB-Y51	◎	48	0.11	5.28	4200	1.542	54.50	0.291	7.39	43.8	

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

✓	✓		✓	✓