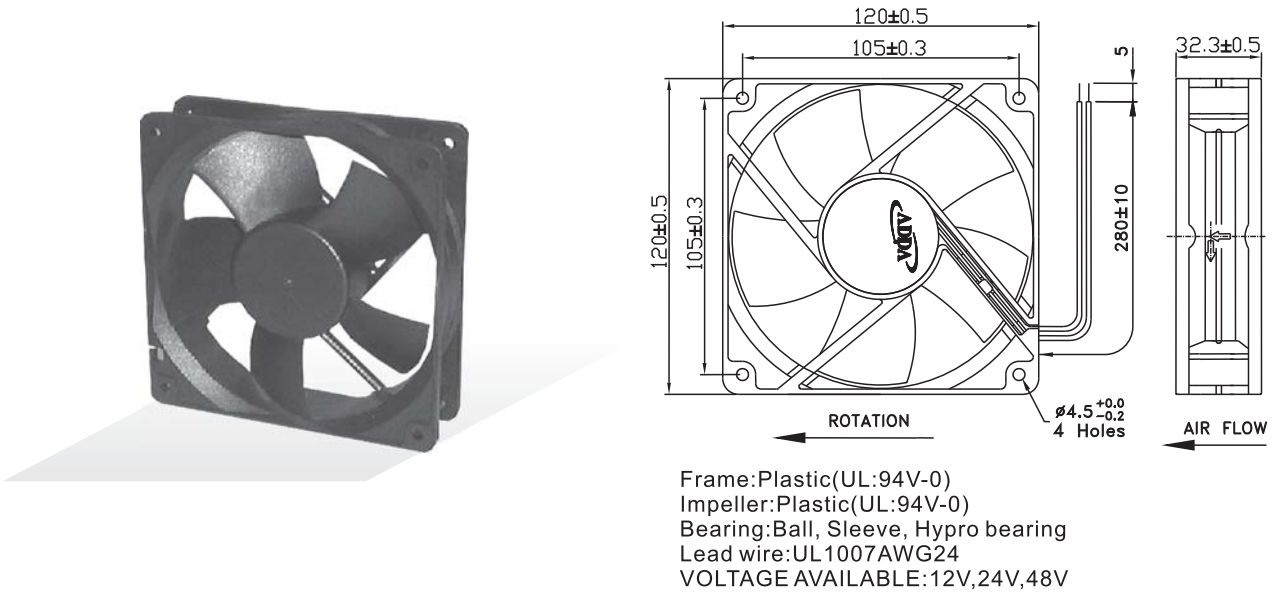


AD12032 SERIES

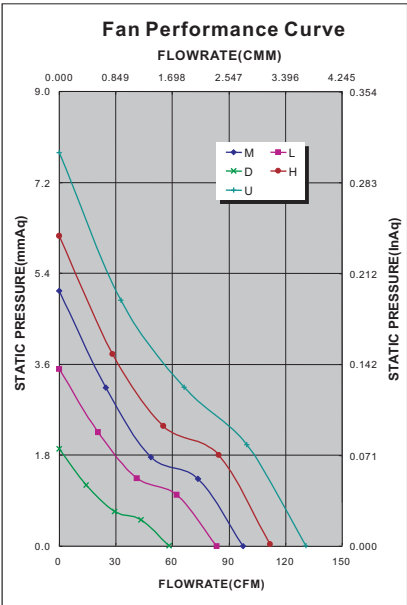
External Dimensions



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	Model No.	Bearing System	Rated Voltage	Current	Power	Rated Speed	Maximum AirFlow		Maximum Pressure		*Noise Level	Weight
(mm)		Type	(VDC)	(A)	(W)	(rpm)	(CMM)	(CFM)	(InAq)	(mmAq)	(dB/A)	(g)
120x120x32	AD1212DB-Y51	◎ ※ ●	12	0.08	0.96	1450	1.649	58.30	0.076	1.93	26.9	213.0
	AD1212LB-Y51	◎ ※ ●	12	0.19	3.12	2000	2.365	83.60	0.138	3.51	36.2	
	AD1212MB-Y51	◎ ※ ●	12	0.22	2.64	2400	2.759	97.50	0.199	5.05	41.1	
	AD1212HB-Y51	◎ ※ ●	12	0.32	3.84	2750	3.056	108.00	0.215	5.46	43.3	
	AD1212UB-Y51	◎	12	0.51	6.12	3200	3.701	130.80	0.307	7.80	48.4	
	AD1224DB-Y51	◎ ※ ●	24	0.05	1.20	1450	1.649	58.30	0.076	1.93	26.9	
	AD1224LB-Y51	◎ ※ ●	24	0.10	2.40	2000	2.356	83.60	0.138	3.51	36.2	
	AD1224MB-Y51	◎ ※ ●	24	0.16	3.84	2400	2.759	97.50	0.199	5.05	41.1	
	AD1224HB-Y51	◎ ※ ●	24	0.21	5.04	2750	3.056	108.00	0.215	5.46	43.3	
	AD1248HB-Y51	◎ ※ ●	48	0.11	5.28	2750	3.056	108.00	0.215	5.46	43.3	
	AD1248UB-Y51	◎	48	0.15	7.20	3200	3.701	130.80	0.307	7.80	48.4	
	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

✓	✓		✓	✓