AXIAL AC FANS

110x110x25mm
4.33"x4.33"x1.00"

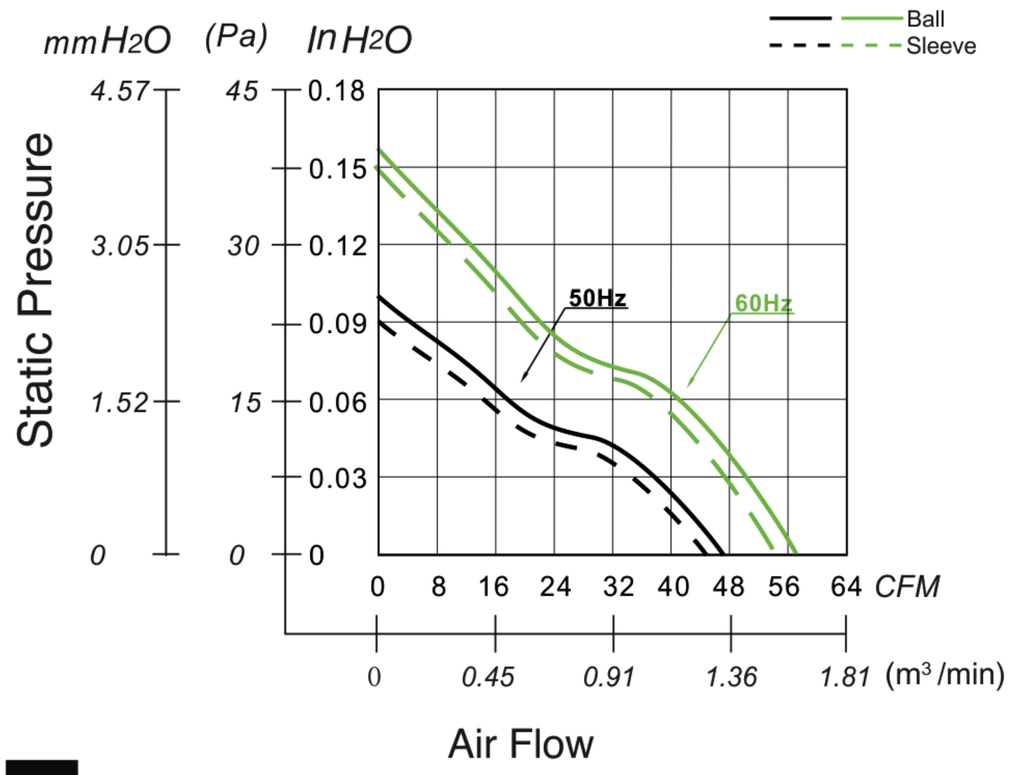
GENERAL SPECIFICATIONS

Motor Structure: Shaded Pole Induction Motor
Motor Protection: Impedance Protection
Insulation Type: CLASS B
Dielectric Withstand Voltage: 50/60Hz, 1500VAC 1 MIN
(Between Input Terminal and Frame)
Allowable Ambient Temperature Range:
-10°C ~ +70°C (Operating)
-40°C ~ +70°C (Storage)
(non-condensing environment)

MATERIAL

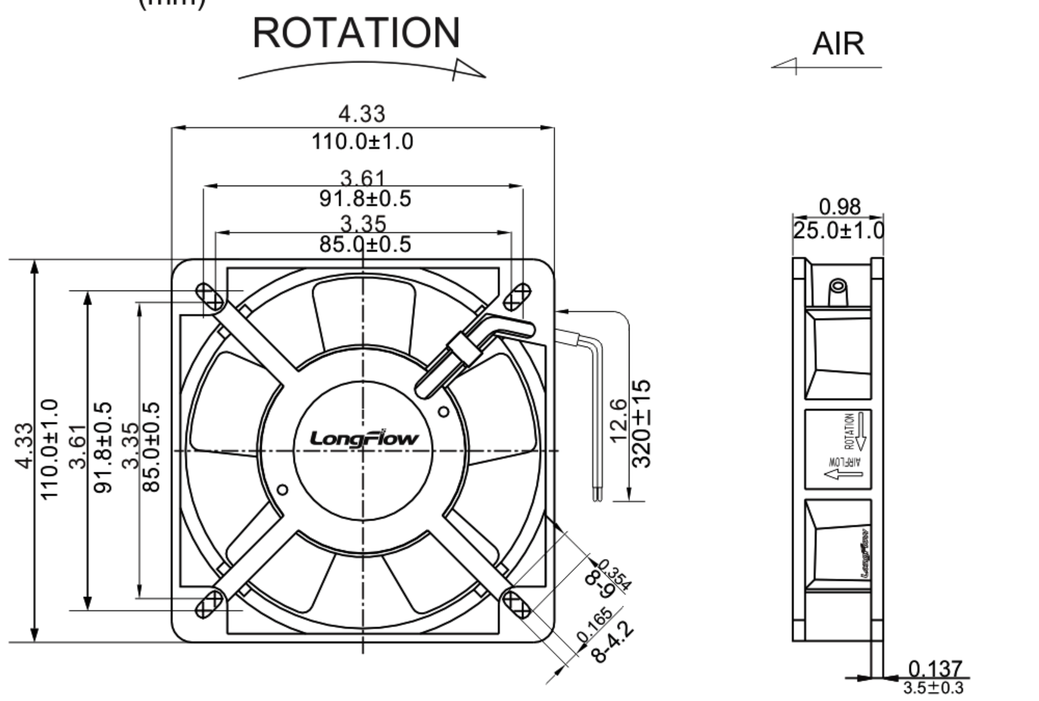
Casing : Aluminum Alloy
Impeller : PBT+30% GF
Bearing : Sleeve Bearing or Ball Bearing
Lead Wire : AWG#22 UL1007 /Black (Optional)

PERFORMANCE CURVES



OUTLINE DRAWING

Units: inch (mm)

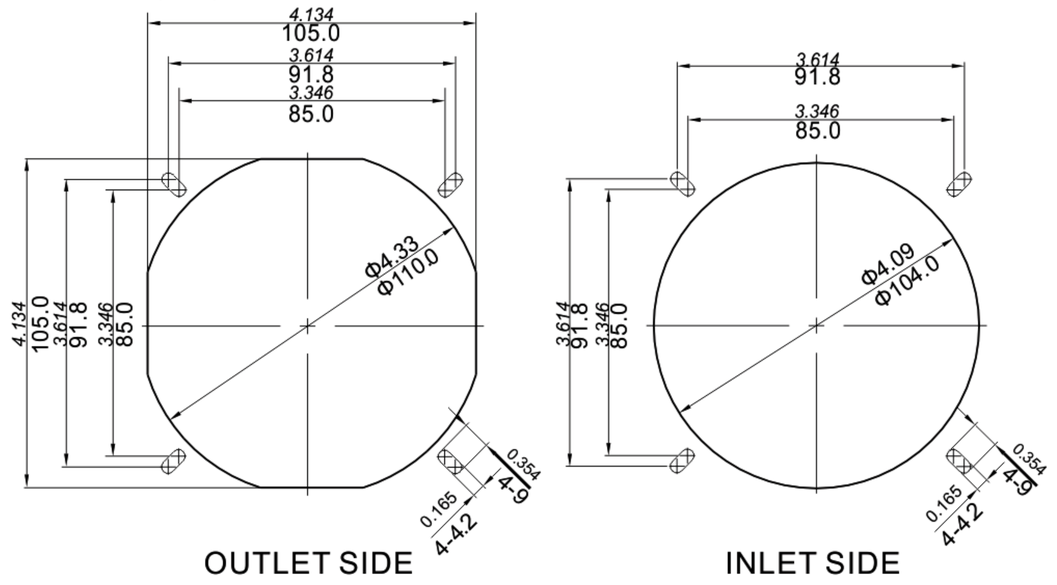


LIFE EXPECTANCY

40°C Sleeve Bearing 30,000 Hours
40°C Ball Bearing 50,000 Hours

PANEL CUT-OUT

Units: inch (mm)



MODEL SPECIFICATIONS

Model	Bearing	Rated Voltage	Freq.	Rated Current	Input Power	Speed	Noise Level	Max. Air Flow [50|60Hz]				Max. Air Pressure[50|60Hz]						Weight
	●Ball ◎SLEEVE	(V)	(Hz)	(A)	(W)	RPM	dBA	CFM		M³/MIN		mm H_2O		in H_2O		Pa		(G)
LFA1125AS11	◎	110-120	50/60	0.14/0.12	18/16	2000/2500	33/37	45	55	1.27	1.56	2.28	3.81	0.09	0.15	22	37	320
LFA1125AS23	◎	220-240	50/60	0.08/0.07	18/16	2000/2500	33/37	45	55	1.27	1.56	2.28	3.81	0.09	0.15	22	37	320
LFA1125AB11	●	110-120	50/60	0.14/0.12	18/16	2100/2600	34/38	47	57	1.33	1.61	2.54	4.06	0.10	0.16	25	40	320
LFA1125AB23	●	220-240	50/60	0.08/0.07	18/16	2100/2600	34/38	47	57	1.33	1.61	2.54	4.06	0.10	0.16	25	40	320

*Important Note: All specifications and descriptions are for reference only and may be subject to change without prior notice.
Please contact us for any update or further information at marketing@ventilation-fan.com
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