

MAX-FLOW

Electric Machinery CO., LTD.



MAX FLOW Fan Manufacturer of Taiwan



<p>Enameled Pure Copper Wire</p> <p>Soldering fixed</p> <p>Silicon steel sheet {High}</p> <p>IP55</p> <p>Insulation Processes</p>	<p>The motor movement of MAX-FLOW fan is twined by copper-covered wire. The advantages of the motor movement are higher speed, faster radiating, and good conductivity, which are available of operations of higher standard. After special processing the motor movement could be more preservable and rustproof.</p>
<p>DC Number</p> <p>161825272931</p> <p>Safe Terminal</p> <p>more stable</p>	<p>The use of existing market often the 120MM industrial fan terminal to use more pressing and fixing, save this, but prone to shedding problems. MAX-FLOW terminal series products are improved as screw fixation processes, further enhance the stability of the product. Max-Flow product appearance test Individually marked serial number to track product usage, tracking and quality warranty.</p>
<p>Impeller : PBT + 30% Fiber glass UL94V-0</p> <p>Silicon Steel Sheet Rotor</p> <p>The thermostable work environment High-intensity of material design Flabellum precision balanced</p> <p>Pure copper of axis pedestals</p>	<p>MAX-FLOW fan blades be made of PBT + 30% Fiber glass, the internal structure of the silicon Steel Sheet Rotor and Pure copper of axis pedestal. Therefore greatly enhance the hardness of the blades, with the ability to adapt to the harsh working environment.</p>
<p>Slide design</p> <p>Simply replace the filter</p>	<p>The MAX-FLOW filter is the most inquired product so far. The filter is equipped with filter cotton of high standard , and the IP44 grade of waterproof and dustproof along with high air volume. Currently the filter is extensively used on dustproof equipment for medical industry and other machines that need better protection.</p>

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 Tel:886-2-85218198 Fax:886-2-85218201 Email:muya@ms5.hinet.net

MFC 28080



Size: 280 x 280 x 80mm

Frame: Die cast aluminum

Impeller: Steel-sheet metal fan blades

Ambient emperature Range: -25°C ~ +85°C

Operating Voltage Range: Rated Voltage $\pm 10\%$

Bearing: Double NSK Ball bearings are inner set

Motor Structure: External rotor inducted by a running cap acitor Motor protection:

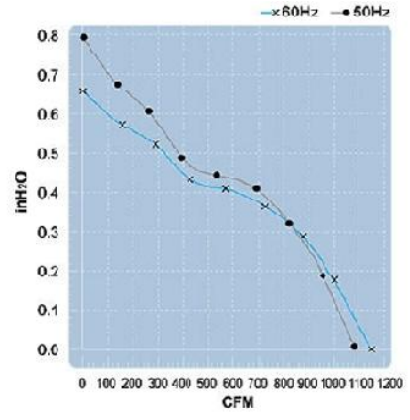
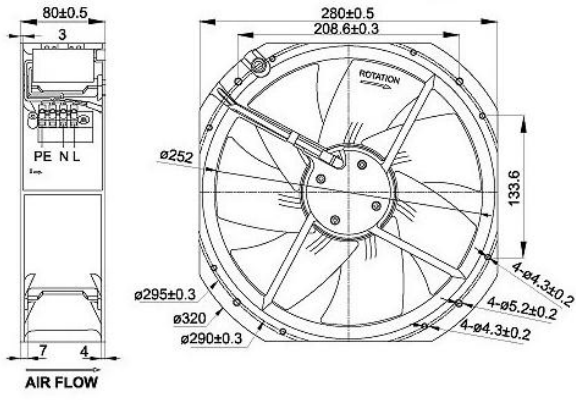
Thermal Protected

Termination: PA-10

Protection Grade: IP55

Package: 2900g / PC

PART NO.	Bearing	Rated Voltage	Freg	Current	input power	Speed	Max.air Flow	Max.air Pressure	Noise	Weight
		(V)	(Hz)	(A)	(W)	(R.P.M)	CFM	INH ₂ O	dB-A	grams
28080A1H	Ball	110 / 120	50 / 60	0.97/1.36	110/155	2,600/2,900	1060 / 1150	0.65/0.78	68/70	2900
28080A2H	Ball	220 / 240	50 / 60	0.51/0.7	115/165	2,500/2,650	1060 / 1150	0.65/0.75	68/70	2900



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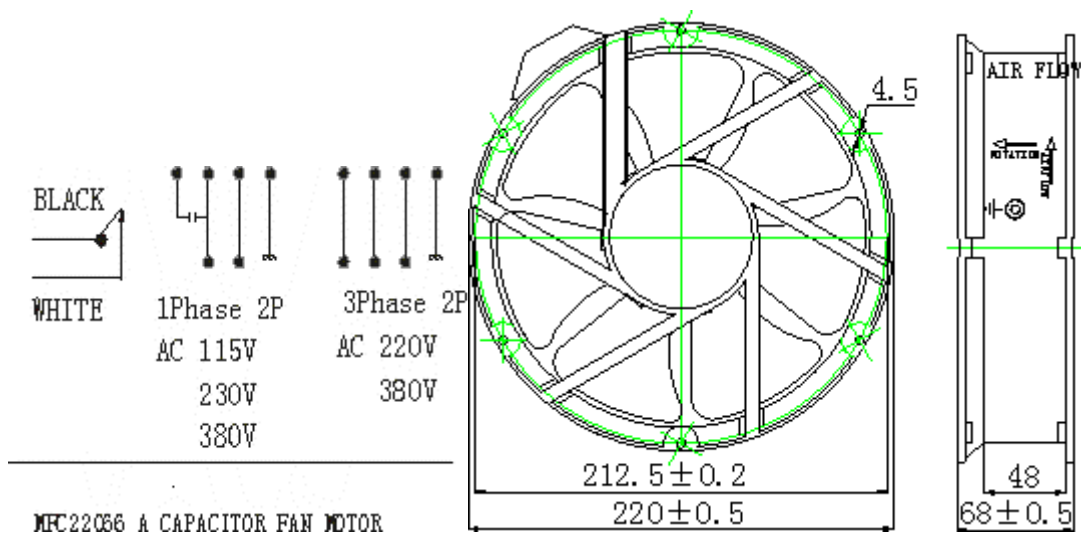
MFC 22066

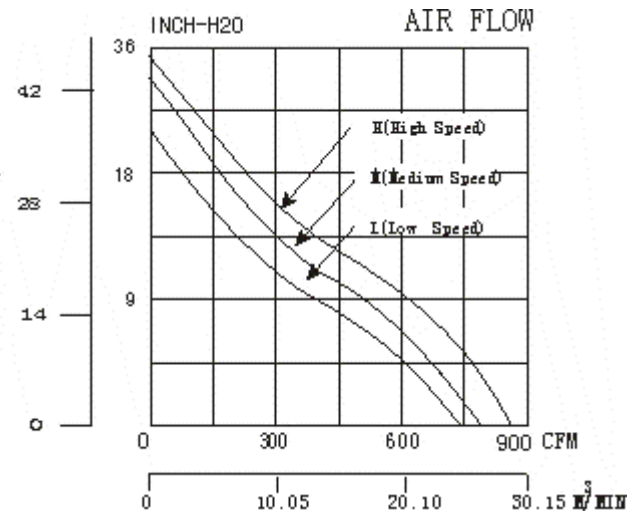
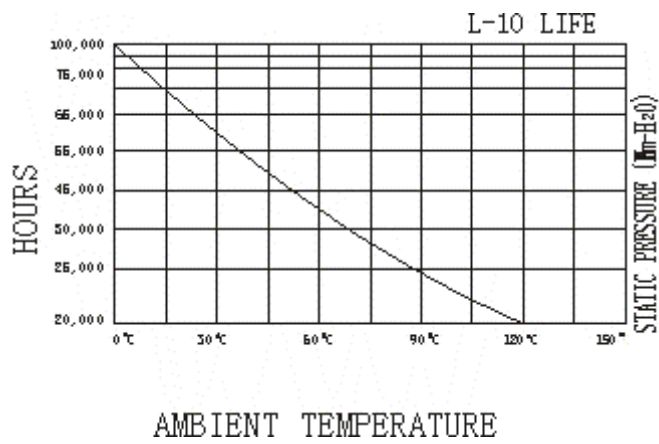


Size (dia.220mm X 66mm)
 Airflow 750-880 CFM
 Weight 3000g
 Noise 55-60 dBA
 Impeller PBT UL94V-O Non-Flammability Reinforced Plastic
 Venturi Aluminum Alloy
 Safety Protection Temperature Protected or Alarm Output
 Terminals 0.120 in
 Motor Capacitor-Run Induction Motor

Ø 220 X 66 mm

PART NO.	Bearing	Rated Voltage	Freg	Current	input power	Speed	Max.air Flow	Max.air Pressure	Noise	Weight
		(V)	(Hz)	(A)	(W)	(R.P.M)	CFM	INH ₂ O	dB-A	grams
22066A1HBAT(L)	Ball	110/120	50/60	0.52/0.40	45/57	2750/3250	750/880	55/60	3000	
22066A2HBAT(L)	Ball	220/240	50/60	0.26/0.23	45/57	2750/3250	750/880	55/60	3000	





MFC 20572



Size : (205mm X 205mm X 72mm)

Size : (180mm X 180mm x 66mm)

Motor : Capacitor-Run Induction Motor

Frame : Aluminum Die-Cast

Impeller : PBT + 30% Fiber Glass. UL94V-0

Insulation Resistance :

Min 10 M Ohm at 500VDC Between Terminal and the Frame

Dielectric Strength : 1 min at 1,500VAC 50/60Hz

Bearing Type : B: 2 Ball Bearing. Operating Temp

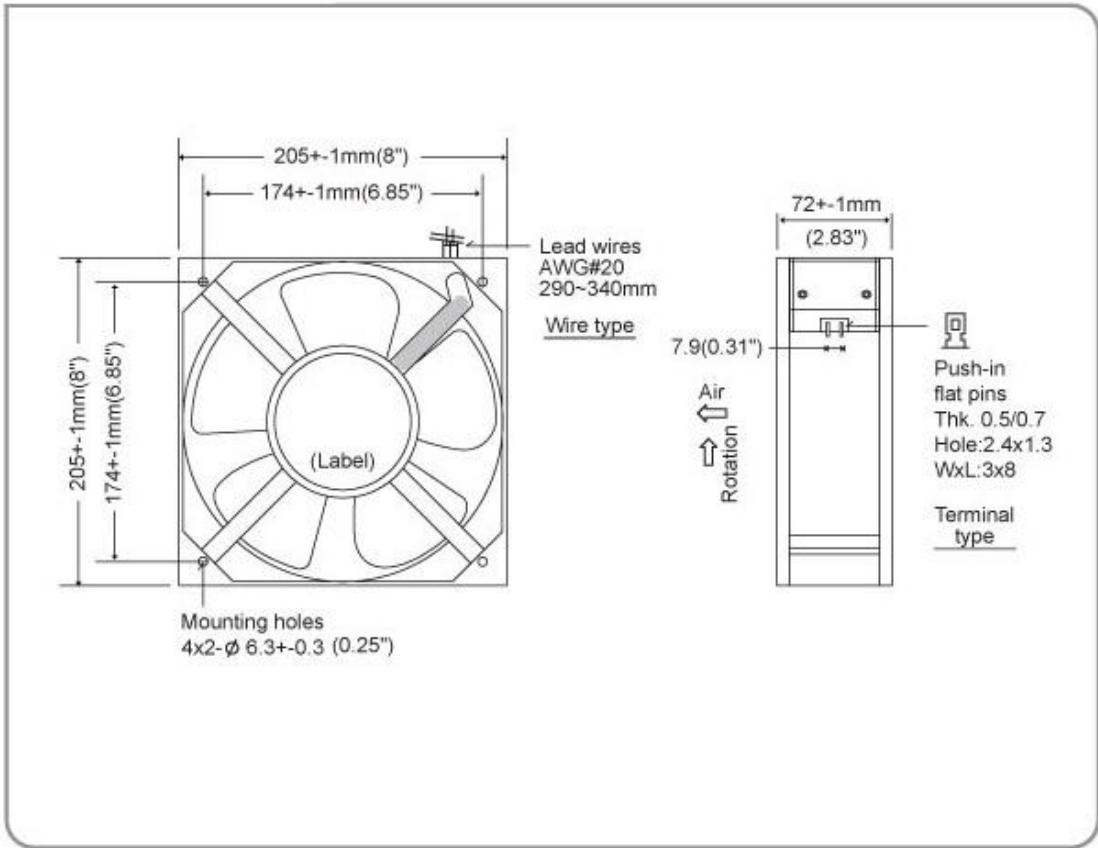
Ball Bearing: Within -20 ~ 80°C

Life Expectancy : Ball Bearing: 50,000 hours at 60°C

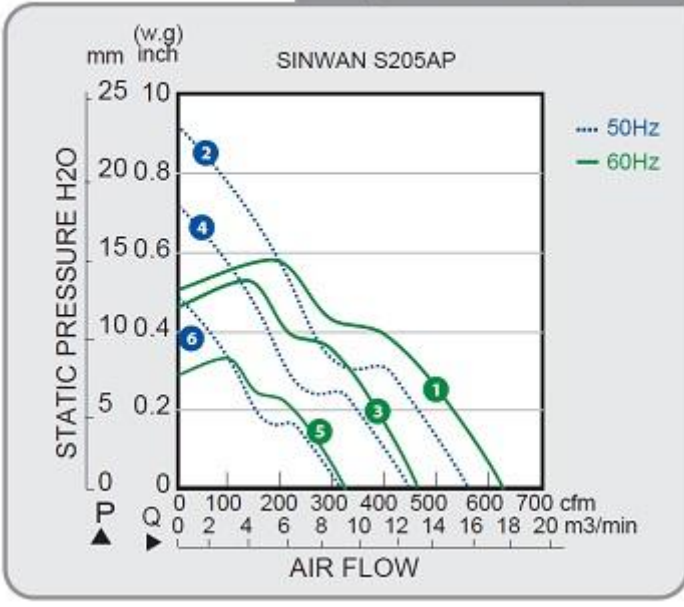
Net Weight : 2180grams

205 X 205 X 72 mm

PART NO.	Bearing	Rated Voltage (V)	Freg (Hz)	Current (A)	input power (W)	Speed (R.P.M)	Max.air Flow CFM	Max.air Pressure INH ₂ O	Noise dB-A	Weight grams
20572A1HBAT	Ball	110/120	50/60	0.88/0.56	68/97	2900/3000	550/600	0.65/0.68	70/75	2180
20572A2HBAT	Ball	220/240	50/60	0.44/0.28	70/97	2900/3000	550/600	0.65/0.68	70/75	2180



► Performance P-Q Curves



MFC 18066

Size : (180mm X 180mm x 66mm)

Motor : Capacitor-Run Induction Motor

Frame : Aluminum Die-Cast

Impeller : PBT + 30% Fiber Glass. UL94V-0

Insulation Resistance :

Min 10 M Ohm at 500VDC Between Terminal and the Frame

Dielectric Strength : 1 min at 1,500VAC 50/60Hz

Bearing Type : B: 2 Ball Bearing. Operating Temp

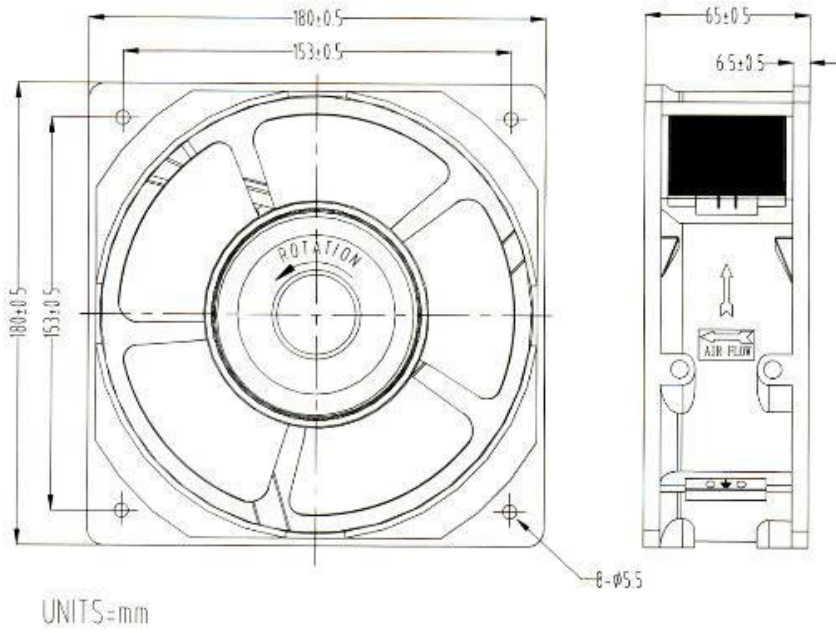
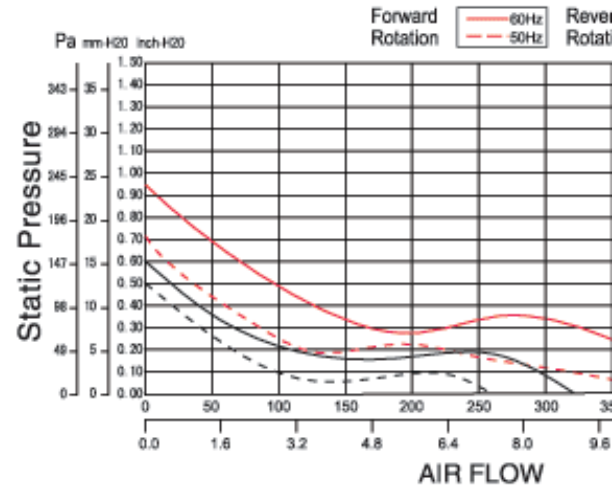
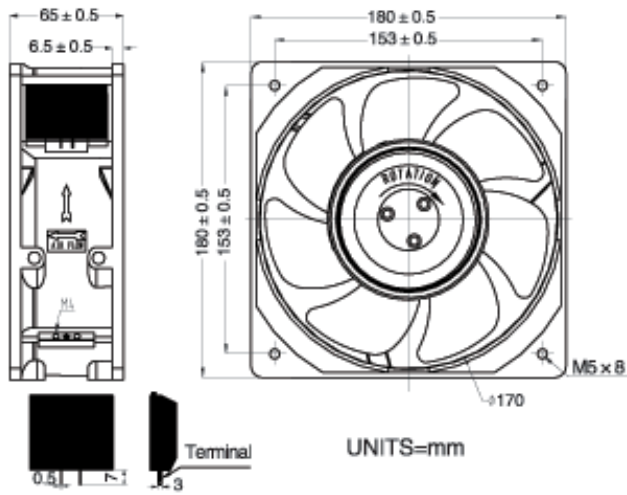
Ball Bearing: Within -20 ~ 80°C

Life Expectancy : Ball Bearing: 50,000 hours at 60°C

Net Weight : 1450 grams

PART NO.	Bearing	Rated Voltage (V)	Freg (Hz)	Current (A)	input power (W)	Speed (R.P.M)	Max.air Flow CFM	Max.air Pressure INH ₂ O	Noise dB-A	Weight grams
18066A1HBAT(L)	Ball	110/120	50/60	0.68/0.57	61/60	2750/3250	380/430	0.72/0.95	61/68	1450
18066A2HBAT(L)	Ball	220/240	50/60	0.23/0.25	50/57	2750/3250	380/430	0.72/0.95	61/68	1450





MFC 16066



Size : (160mm X 160mm x 66mm)

Airflow : 350-475 CFM

Weight : 2000g

Noise : 56-58 dBA

Impeller :

PBT UL94V-O Non-Flammability Reinforced Plastic

Venturi : Aluminum Alloy

Safety Protection :

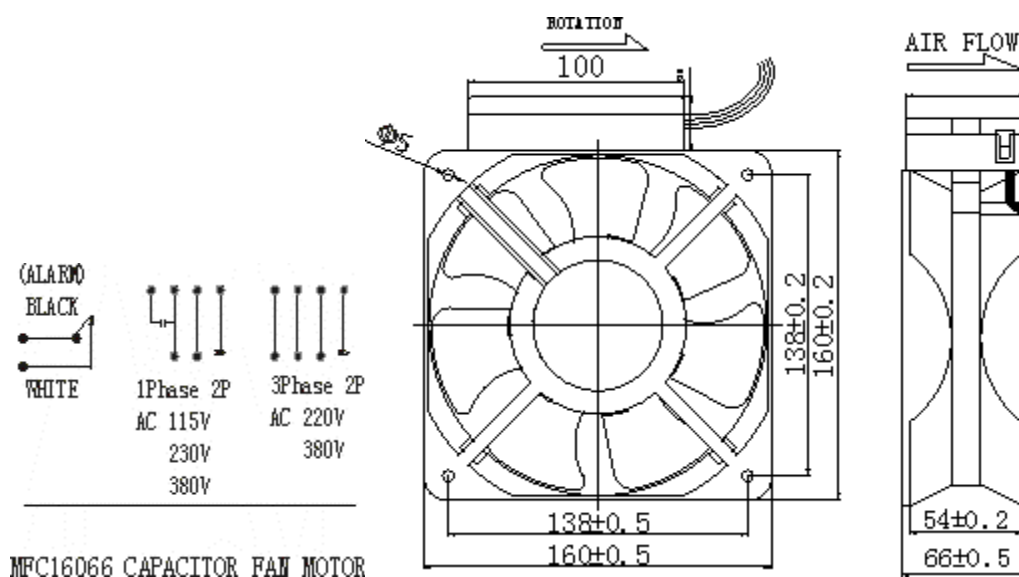
Temperature Protected or Alarm Output

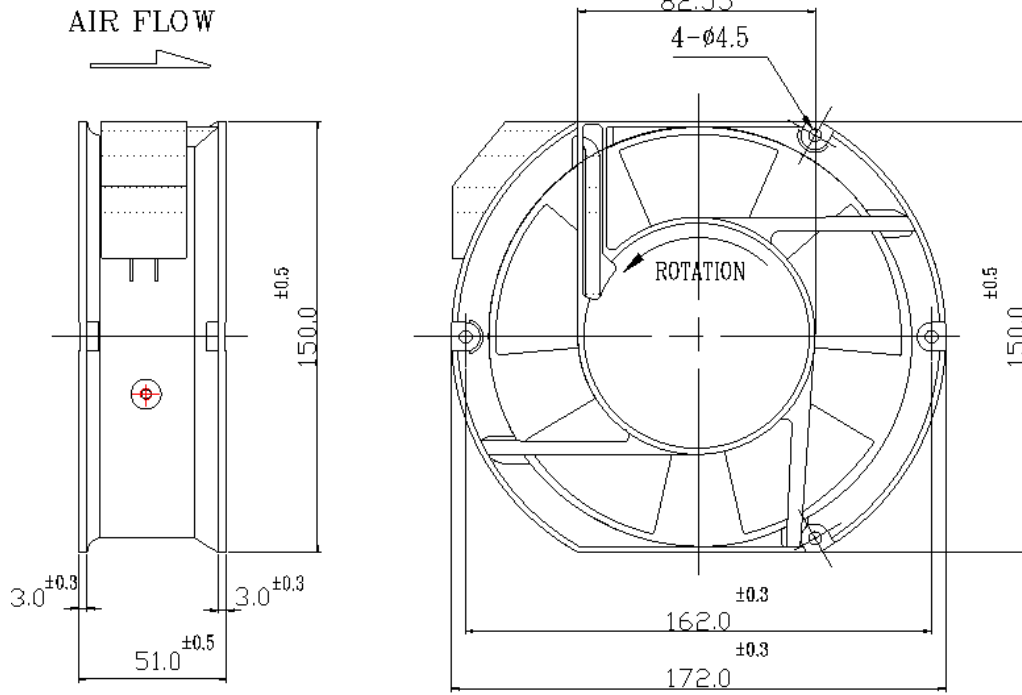
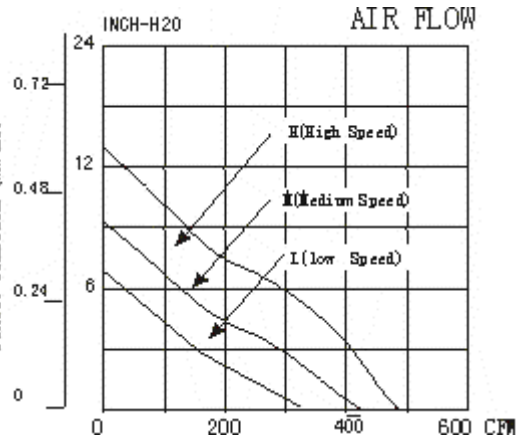
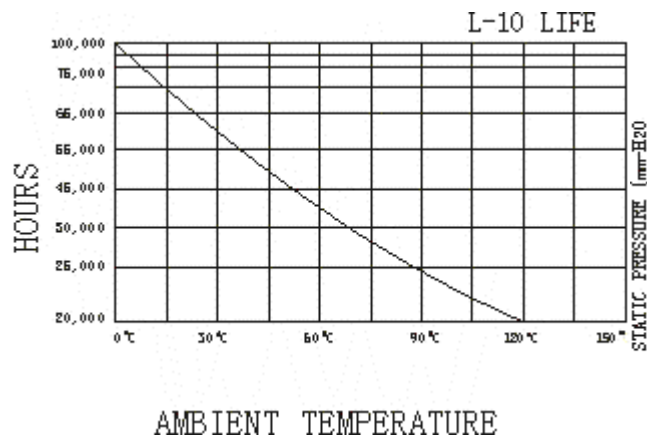
Down Lead : 180 mm

Motor : Capacitor-Run Induction Motor

160 X 160 X 66 mm

PART NO.	Bearing	Rated Voltage	Freq	Current	input power	Speed	Max.air Flow	Max.air Pressure	Noise	Weight
		(V)	(Hz)	(A)	(W)	(R.P.M)	CFM	INH ₂ O	dB-A	grams
16066A1HBAL	Ball	110/120	50/60	0.30	36	2850/3350	350/475	50/58	2000	
16066A2HBAL	Ball	220/240	50/60	0.13	31.2	2850/3350	350/475	50/58	2000	





UNITS:mm

MFC 17055

Size : 170 x 150 x 55 mm (6.69 x 5.91 x 2.17 inch)

Motor : Shaded Pole

● impedance protected

Frame : Aluminum Die-Cost

Impeller : Synthetic metal

Lead Wire : 1007# 20AWG. UL/CSA

Insulation Resistance :

Min 10 M Ohm at 500VDC Between Terminal and the Frame

Dielectric Strength : 1 min at 1,500VAC 50/60Hz

Bearing Type : B: 2 Ball Bearing. Operating Temp

Ball Bearing: Within -30°C ~ +75°C

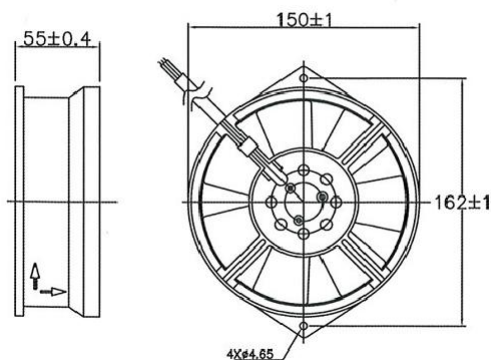
Life Expectancy : Ball Bearing: 50,000 hours at 60°C

Net Weight : 1000 grams

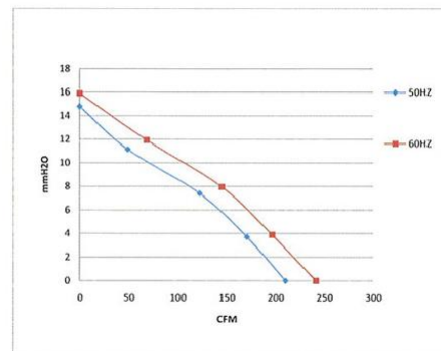


PART NO.	Bearing	Rated Voltage (V)	Freq (Hz)	Current (A)	input power (W)	Speed (R.P.M)	Max.air Flow CFM	Max.air Pressure INH ₂ O	Noise dB-A	Weight grams
17055A1HBA(L)	Ball	110/120	50/60	0.64/0.54	48/46	2750/3100	200/240	0.5/0.6	52/56	1000
17055A2HBA(L)	Ball	220/240	50/60	0.30/0.28	46/44	2750/3100	200/240	0.5/0.6	52/56	1000

Dimensions (mm)



Performance Curve



MF 17251



Size : 172 x 150 x 51 mm (6.77 x 5.91 x 2.01 inch)

Motor : Shaded Pole

Frame : Aluminum Die-Cast

Impeller : PBT + 30% Fiber Glass. UL94V-0

Lead Wire : 1007# 18AWG. UL/CSA

Insulation Resistance :

Min 10 M Ohm at 500VDC Between Terminal and the Frame

Dielectric Strength : 1 min at 1,500VAC 50/60Hz

Bearing Type : B: 2 Ball Bearing. Operating Temp

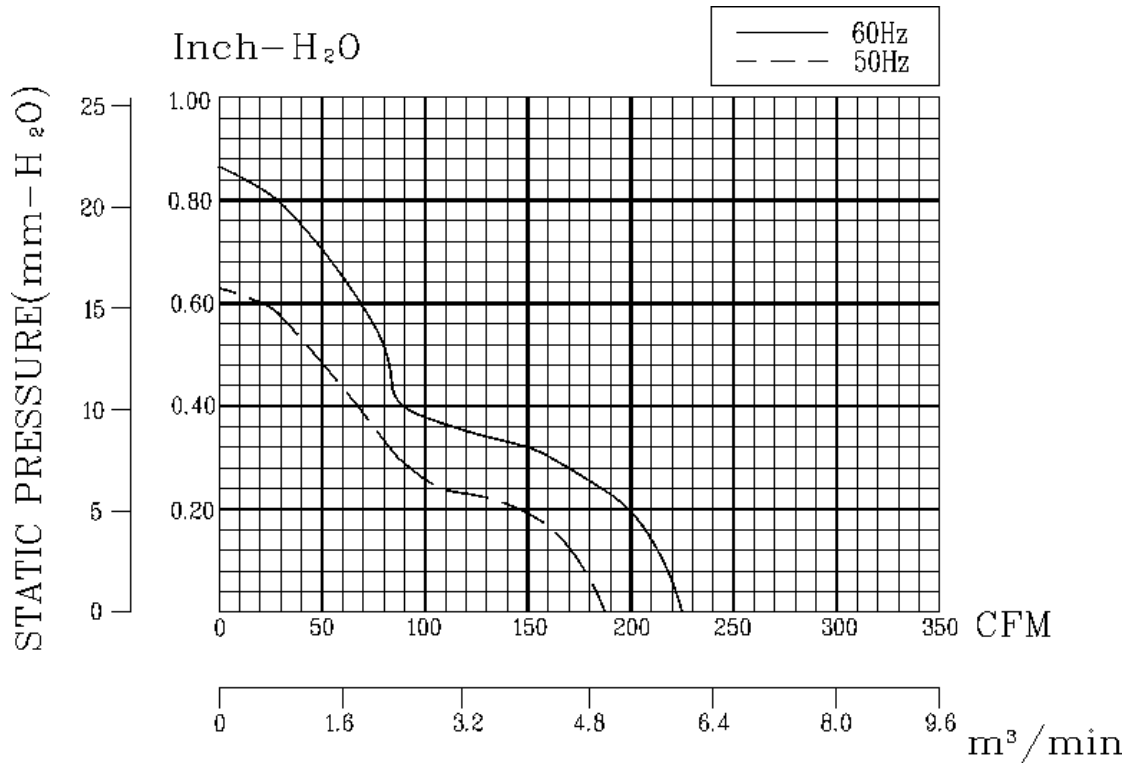
Ball Bearing: Within -20 ~ 80°C

Life Expectancy : Ball Bearing: 50,000 hours at 60°C

Net Weight : 920 grams

172 X 150 X 51 mm

PART NO.	Bearing	Rated Voltage (V)	Freq (Hz)	Current (A)	input power (W)	Speed (R.P.M)	Max.air Flow CFM	Max.air Pressure INH ₂ O	Noise dB-A	Weight grams
17251A1HSAT(L) 17251A1HBAT(L)	Sleeve Ball	110/120	50/60	0.55/0.48	45/52	2800/3100	190/220	0.55/0.72	53/59	920
17251A2HSAT(L) 17251A2HBAT(L)	Sleeve Ball	220/240	50/60	0.35/0.28	44/51	2800/3100	190/220	0.55/0.72	53/59	920
17251A1DVHSA(L) 17251A1DVHBA(L)	Sleeve Ball	110/120	50/60	0.55/0.48	45/52	2800/3100	190/220	0.55/0.72	53/59	920
17251A2DVHSA(L) 17251A2DVHBA(L)	Sleeve Ball	220/240	50/60	0.35/0.28	44/51	2800/3100	190/220	0.55/0.72	53/59	920



MF 12038



Size : 120 x 120 x 38mm (4.71 x 4.71 x 1.50inch)

Motor : Shaded Pole

Frame : Aluminum Die-Cast

Impeller : PBT + 30% Fiber Glass. UL94V-0

Lead Wire : 1007# 22AWG. UL/CSA

Insulation Resistance :

Min 10 M Ohm at 500VDC Between Terminal and the Frame

Dielectric Strength : 1 min at 1,500VAC 50/60Hz

Bearing Type : B: 2 Ball Bearing. S: Sleeve Bearing

Operating Temp : Ball Bearing: Within -20 ~ 80°C Sleeve Bearing

Within -10 ~ 56°C

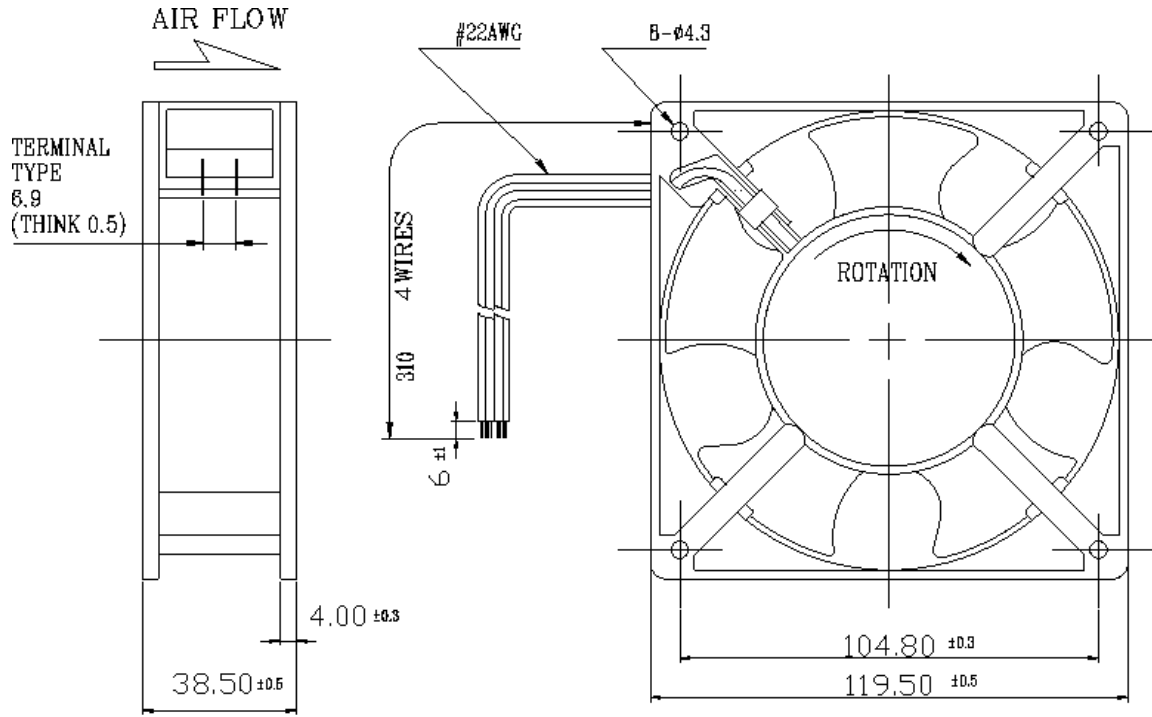
Life Expectancy : Ball Bearing: 50,000 hours at 60C

Sleeve Bearing: 20,000 hours at 45°C

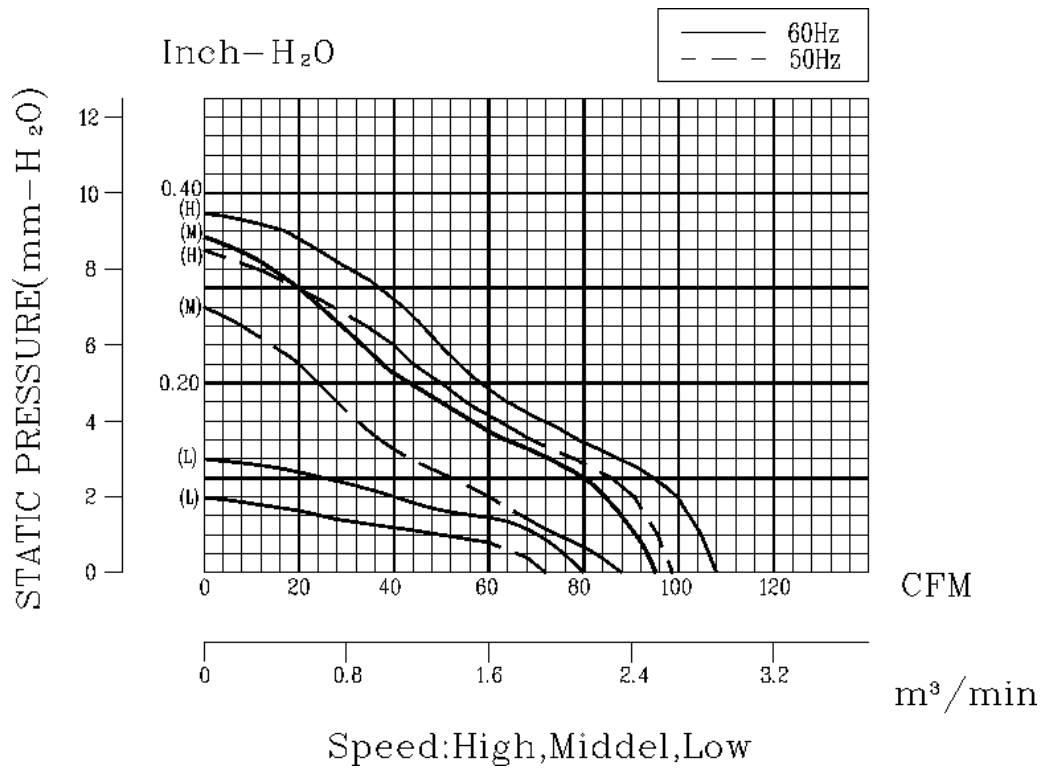
Net Weight : 520 grams

120 X 120 X 38 mm

PART NO.	Bearing	Rated Voltage (V)	Freq (Hz)	Current (A)	input power (W)	Speed (R.P.M)	Max.air Flow CFM	Max.air Pressure INH ₂ O	Noise dB-A	Weight grams
12038A1HSAT(L) 12038A1HBAT(L)	Sleeve Ball	110/120	50/60	0.27/0.24	19/23	2700/3100	84/105	0.28/0.34	45/51	520
12038A2HSAT(L) 12038A2HBAT(L)	Sleeve Ball	220/240	50/60	0.14/0.12	20/24	2700/3100	84/105	0.28/0.34	45/51	520
12038A1MSAT(L) 12038A1MBAT(L)	Sleeve Ball	110/120	50/60	0.16/0.18	14/17	2300/2500	75/80	0.18/0.24	39/43	520
12038A2MSAT(L) 12038A2MBAT(L)	Sleeve Ball	220/240	50/60	0.09/0.08	14/17	2300/2500	75/80	0.18/0.24	39/43	520
12038A1LSAT(L) 12038A1LBAT(L)	Sleeve Ball	110/120	50/60	0.12/0.11	11/12	2000/2200	65/72	0.10/0.18	35/40	520
12038A2LSAT(L) 12038A2LBAT(L)	Sleeve Ball	220/240	50/60	0.07/0.06	11/12	2000/2200	65/72	0.10/0.18	35/40	520
12038A1DVHSA(L) 12038A1DVHBA(L)	Sleeve Ball	110/120	50/60	0.27/0.24	19/23	2700/3100	84/105	0.28/0.34	45/51	520
12038A2DVHSA(L)	Sleeve	220/240	50/60	0.14/0.12	20/24	2700/3100	84/105	0.28/0.34	45/51	520



UNITS: mm



MF 12025



Size : 120 x 120 x 25mm (4.71 x 4.71 x 1.0inch)

Motor : Shaded Pole

Frame : Aluminum Die-Cast

Impeller : PBT + 30% Fiber Glass. UL94V-0

Lead Wire : 1007# 22AWG. UL/CSA

Insulation Resistance :

Min 10 M Ohm at 500VDC Between Terminal and the Frame

Dielectric Strength : 1 min at 1,500VAC 50/60Hz

Bearing Type : B: 2 Ball Bearing. S: Sleeve Bearing

Operating Temp : Ball Bearing: Within -20 ~ 80°C Sleeve Bearing

Within -10 ~ 56°C

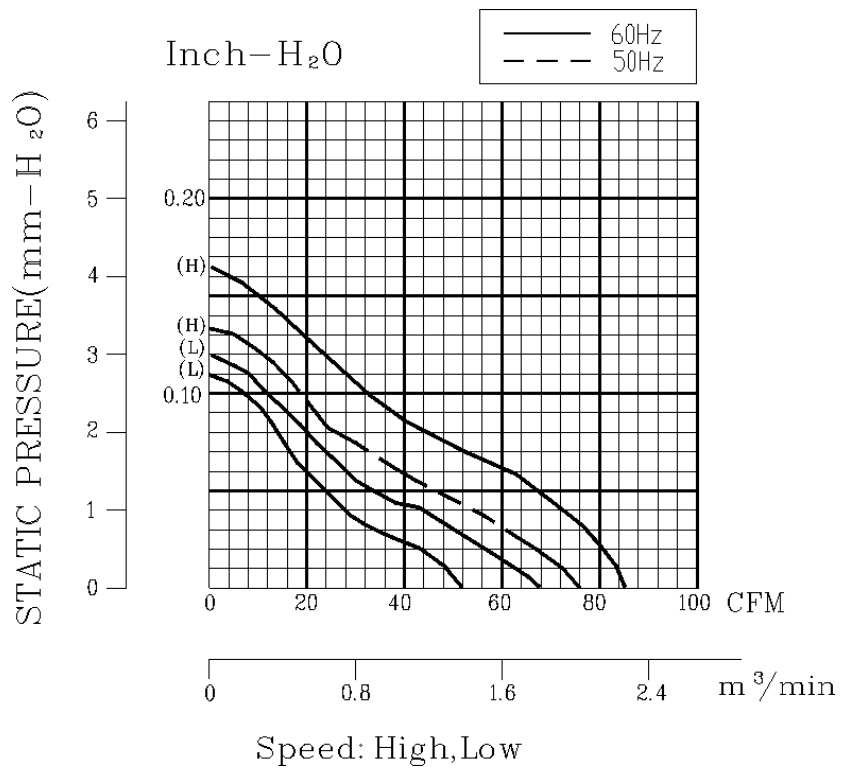
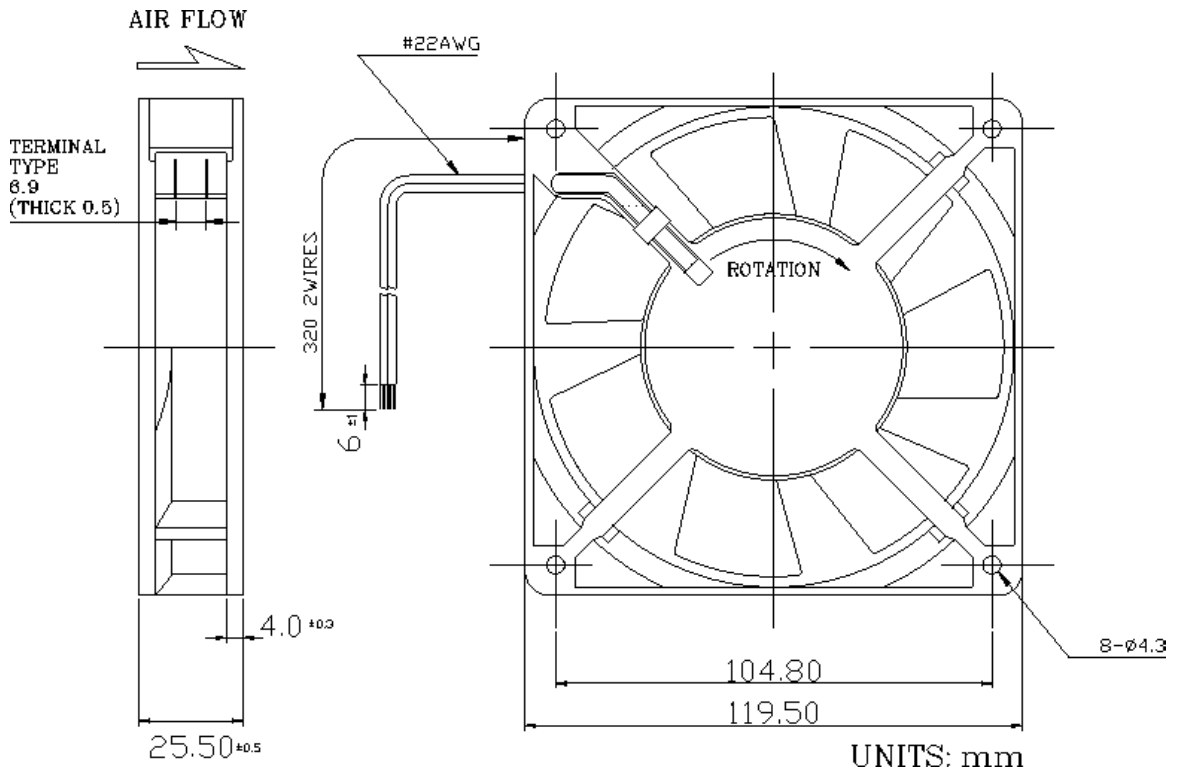
Life Expectancy : Ball Bearing: 50,000 hours at 60°C

Sleeve Bearing : 20,000 hours at 45°C

Net Weight : 338 grams

120 X 120 X 25 mm

PART NO.	Bearing	Rated Voltage (V)	Freq (Hz)	Current (A)	input power (W)	Speed (R.P.M)	Max.air Flow CFM	Max.air Pressure INH ₂ O	Noise dB-A	Weight grams
12025A1HSA(L) 12025A1HBA(L)	Sleeve Ball	110/120	50/60	0.19/0.18	14/17	2500/2700	70/85	0.13/0.18	40/44	338
12025A2HSA(L) 12025A2HBA(L)	Sleeve Ball	220/240	50/60	0.09/0.08	14/17	2500/2700	70/85	0.13/0.18	40/44	338
12025A1LSA(L) 12025A1LBA(L)	Sleeve Ball	110/120	50/60	0.08/0.07	6/8	2000/2200	56/64	0.11/0.13	33/37	338
12025A2LSA(L) 12025A2LBA(L)	Sleeve Ball	220/240	50/60	0.04/0.03	6/8	2000/2200	56/64	0.11/0.13	33/37	338
12025A1DVHSA(L) 12025A1DVHBA(L)	Sleeve Ball	110/120	50/60	0.19/0.18	14/17	2500/2700	70/85	0.13/0.18	40/44	338
12025A2DVHSA(L) 12025A2DVHBA(L)	Sleeve Ball	220/240	50/60	0.09/0.08	14/17	2500/2700	70/85	0.13/0.18	40/44	338



MF 9225



Size : 92 x 92 x 25mm (3.62 x 3.62 x 1.0inch)

Motor : Shaded Pole

Frame : Aluminum Die-Cast

Impeller : PBT + 30% Fiber Glass. UL94V-0

Lead Wire : 1007# 22AWG. UL/CSA

Insulation Resistance :

Min 10 M Ohm at 500VDC Between Terminal and the Frame

Dielectric Strength : 1 min at 1,500VAC 50/60Hz

Bearing Type : B: 2 Ball Bearing. S: Sleeve Bearing

Operating Temp : Ball Bearing: Within -20 ~ 80°C Sleeve Bearing

Within -10 ~ 56°C

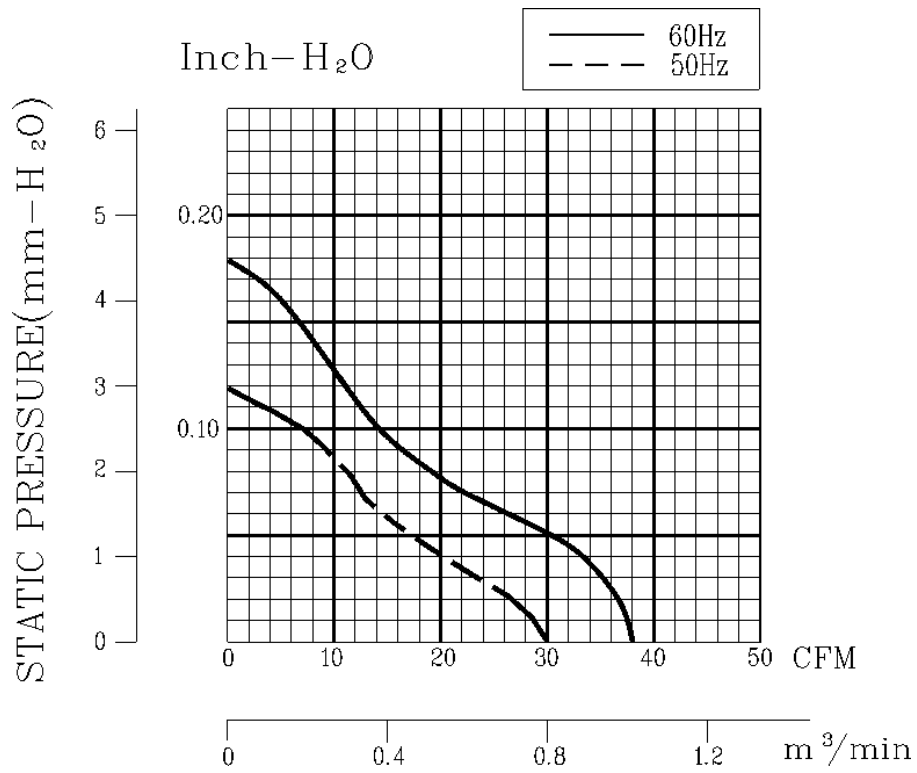
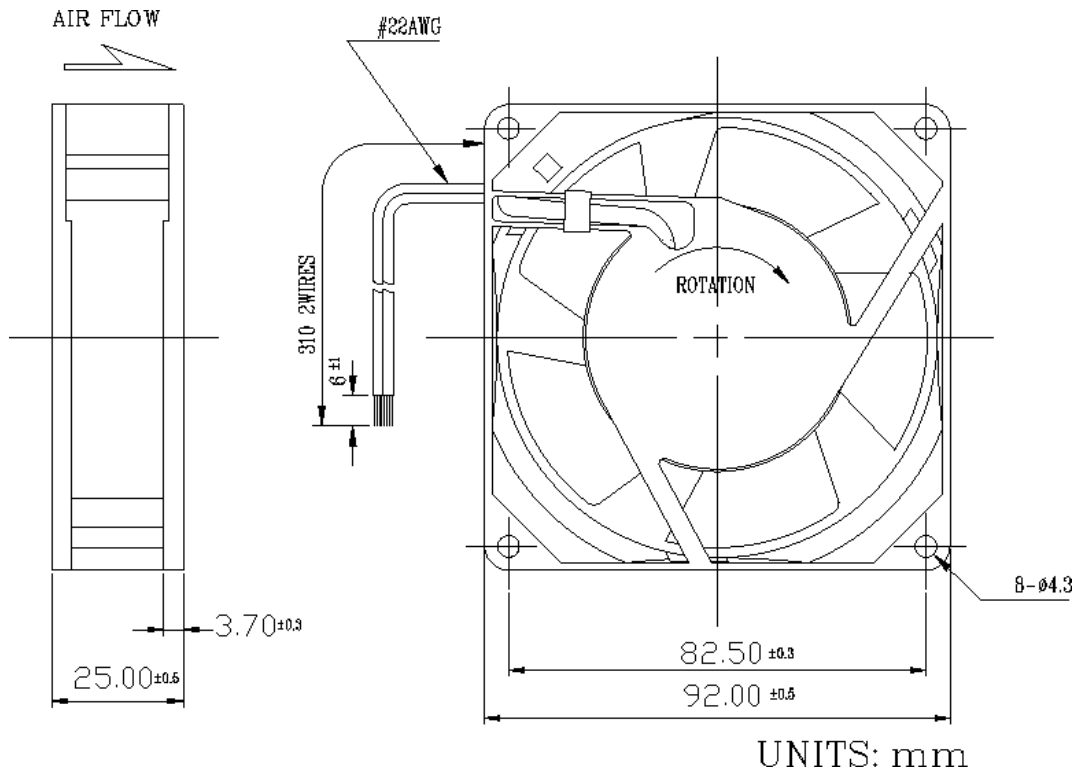
Life Expectancy : Ball Bearing: 50,000 hours at 60°C

Sleeve Bearing: 20,000 hours at 45°C

Net Weight : 235 grams

92 X 92 X 25 mm

PART NO.	Bearing	Rated Voltage (V)	Freg (Hz)	Current (A)	input power (W)	Speed (R.P.M)	Max.air Flow CFM	Max.air Pressure INH ₂ O	Noise dB-A	Weight grams
9225A1HSA(L) 9225A1HBA(L)	Sleeve Ball	110/120	50/60	0.16/0.14	16/14	2400/2900	28/34	0.12/0.17	35/41	280
9225A2HSA(L) 9225A2HBA(L)	Sleeve Ball	220/240	50/60	0.08/0.07	16/14	2400/2900	28/34	0.12/0.17	35/41	280
9225A1LSA(L) 9225A1LBA(L)	Sleeve Ball	110/120	50/60	0.14/0.13	14/13	1800/2300	22/26	0.08/0.11	28/35	280
9225A2LSA(L) 9225A2LBA(L)	Sleeve Ball	220/240	50/60	0.08/0.07	14/13	1800/2300	22/26	0.08/0.11	28/35	280



MF 8038



Size : 80 x 80 x 38mm (3.15 x 3.15 x 2.815 inch)

Motor : Shaded Pole

Frame : Aluminum Die-Cast

Impeller : PBT + 30% Fiber Glass. UL94V-0

Lead Wire : 1007# 22AWG. UL/CSA

Insulation Resistance :

Min 10 M Ohm at 500VDC Between Terminal and the Frame

Dielectric Strength : 1 min at 1,500VAC 50/60Hz

Bearing Type : B: 2 Ball Bearing S: Sleeve Bearing

Operating Temp : Ball: Within -20 ~ 80°C

Sleeve: Within -10 ~ 56°C

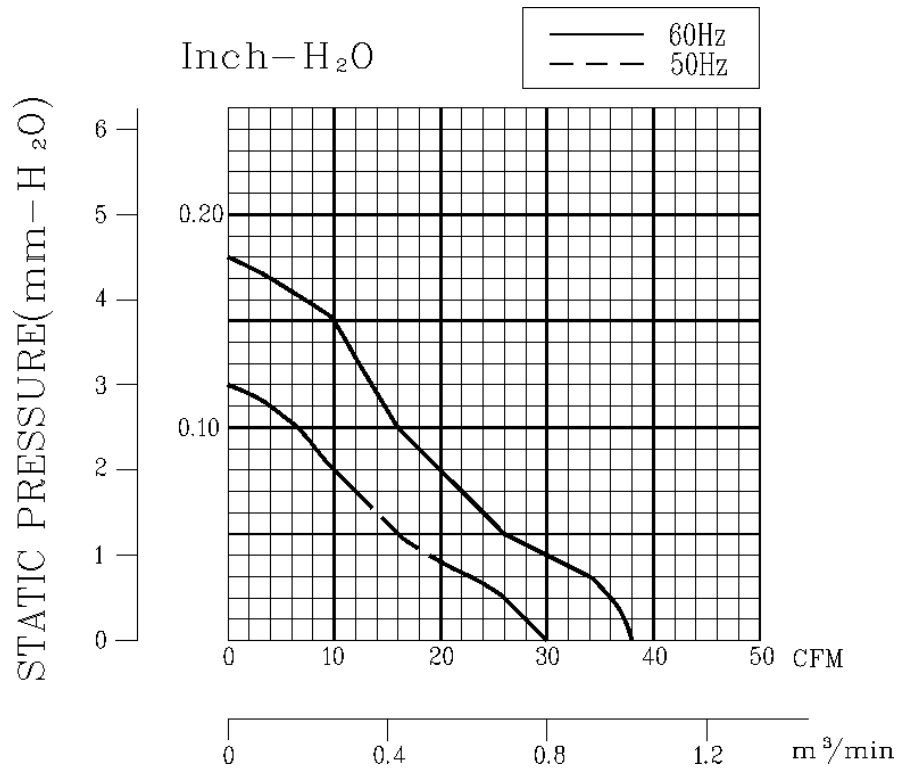
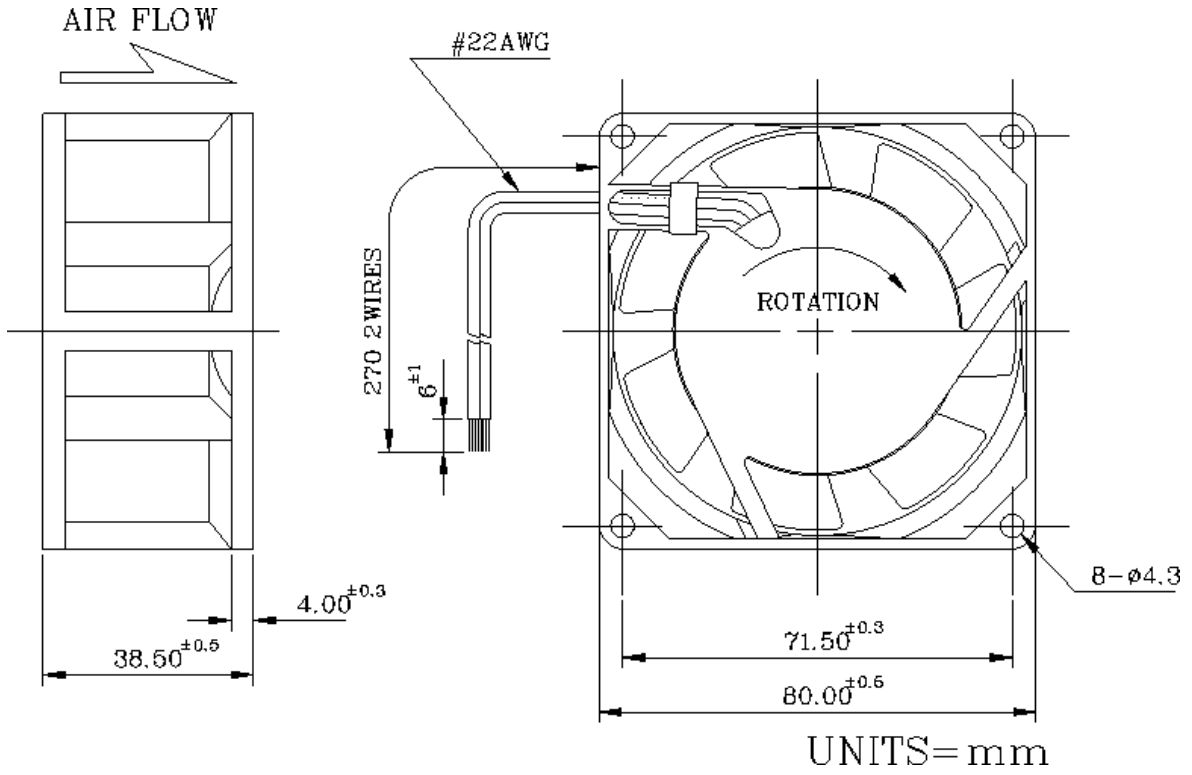
Life Expectancy : Ball: 50,000 hours at 60°C

Sleeve: 20,000 hours at 45°C

Net Weight : 293 grams

80 X 80 X 38 mm

PART NO.	Bearing	Rated Voltage (V)	Freq (Hz)	Current (A)	input power (W)	Speed (R.P.M)	Max.air Flow CFM	Max.air Pressure INH ₂ O	Noise dB-A	Weight grams
8038A1HSAT(L) 8038A1HBAT(L)	Sleeve Ball	110/120	50/60	0.14/0.13	11/10	2700/3100	26/32	0.15/0.18	30/37	293
8038A2HSAT(L) 8038A2HBAT(L)	Sleeve Ball	220/240	50/60	0.09/0.07.	13/12	2700/3100	26/32	0.15/0.18	30/37	293
8038A1MSAT(L) 8038A1MBAT(L)	Sleeve Ball	110/120	50/60	0.13/0.12	11/10	2400/2800	25/29	0.11/0.13	31/34	293
8038A2MSAT(L) 8038A2MBAT(L)	Sleeve Ball	220/240	50/60	0.09/0.07	13/12	2400/2800	25/29	0.11/0.13	31/34	293
8038A1LSAT(L) 8038A1LBAT(L)	Sleeve Ball	110/120	50/60	0.12/0.11	10/9	2150/2500	22/26	0.09/0.13	27/31	293
8038A2LSAT(L) 8038A2LBAT(L)	Sleeve Ball	220/240	50/60	0.08/0.07	10/9	2150/2500	22/26	0.09/0.13	27/31	293
8038A1DVHSAT(L) 8038A1DVHBAT(L)	Sleeve Ball	110/120	50/60	0.14/0.13	11/10	2700/3100	26/32	0.15/0.18	30/37	293
8038A2DVHSAT(L)	Sleeve	220/240	50/60	0.09/0.07.	13/12	2700/3100	26/32	0.15/0.18	30/37	293



MF 8025



Size : 80 x 80 x 25mm (3.15 x 3.15 x 1.0inch)

Motor : Shaded Pole

Frame : Aluminum Die-Cast

Impeller : PBT + 30% Fiber Glass. UL94V-0

Lead Wire : 1007# 22AWG. UL/CSA

Insulation Resistance :

Min 10 M Ohm at 500VDC Between Terminal and the Frame

Dielectric Strength : 1 min at 1,500VAC 50/60Hz

Bearing Type : B: 2 Ball Bearing. S: Sleeve Bearing

Operating Temp : Ball Bearing: Within -20 ~ 80°C

Sleeve Bearing: Within -10 ~ 56°C

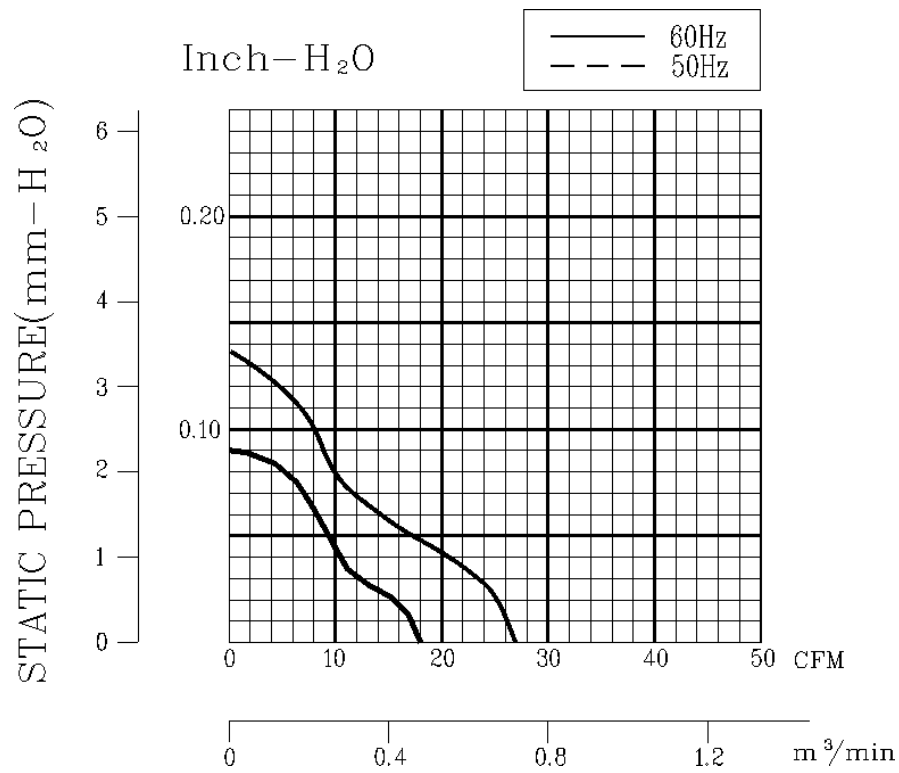
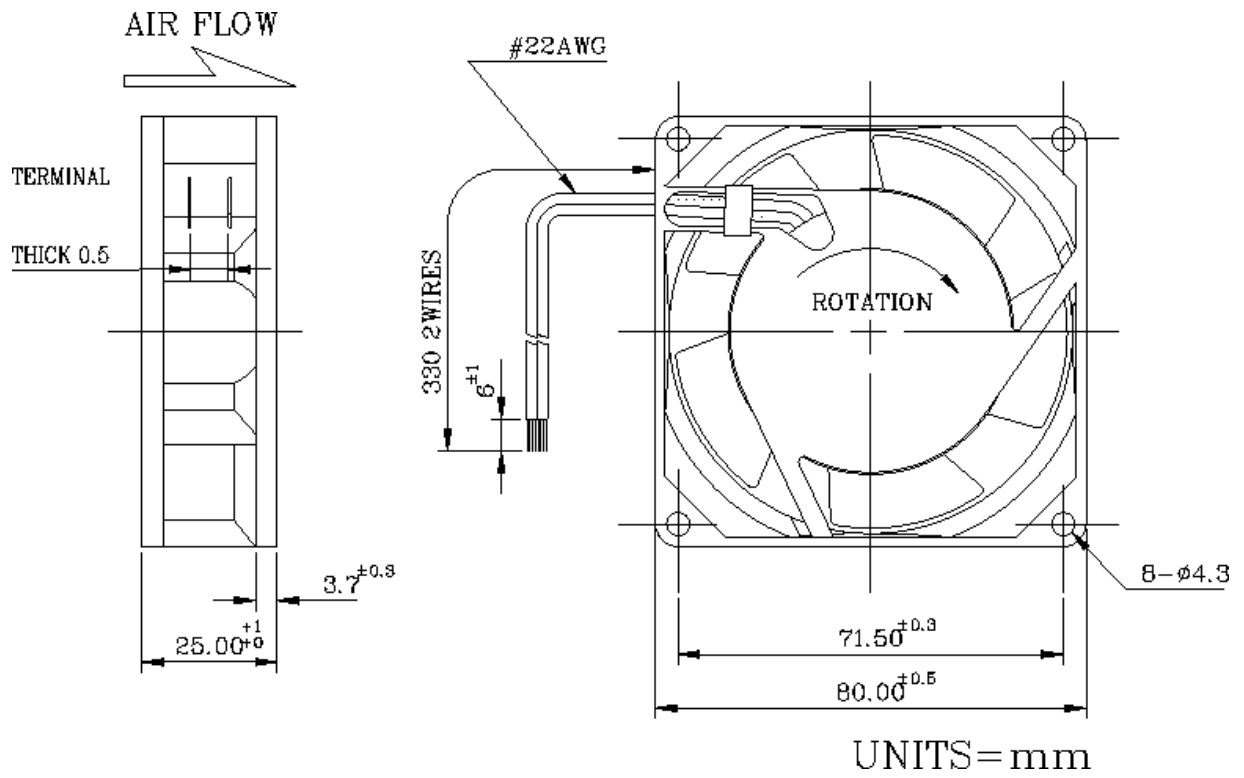
Life Expectancy : Ball Bearing: 50,000 hours at 60°C

Sleeve Bearing: 20,000 hours at 45°C

Net Weight : 195 grams

80 X 80 X 25 mm

PART NO.	Bearing	Rated Voltage (V)	Freq (Hz)	Current (A)	input power (W)	Speed (R.P.M)	Max.air Flow CFM	Max.air Pressure INH ₂ O	Noise dB-A	Weight grams
8025A1HSA(L) 8025A1HBA(L)	Sleeve Ball	110/120	50/60	0.07/0.08	6/8	2000/2400	16/25	0.08/0.13	29/33	195
8025A2HSA(L) 8025A2HBA(L)	Sleeve Ball	220/240	50/60	0.04/0.05	6/8	2000/2400	16/25	0.08/0.13	29/33	195



MF 17251-IP55



Size : 172 x 150 x 51 mm (6.77 x 5.91 x 2.01 inch)

Motor : Shaded Pole

Frame : Aluminum Die-Cast

Impeller : Synthetic metal

Lead Wire : 1007# 20 AWG. UL/CSA

Insulation Resistance :

Min 10 M Ohm at 500VDC Between Terminal and the Frame

Dielectric Strength : 1 min at 1,500VAC 50/60Hz

Bearing Type : B: 2 Ball Bearing. Operating Temp

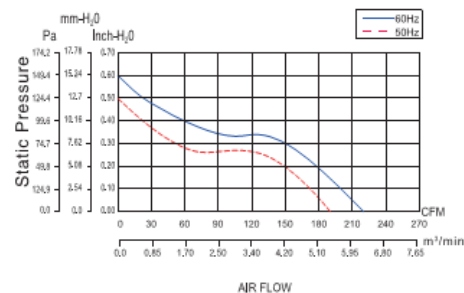
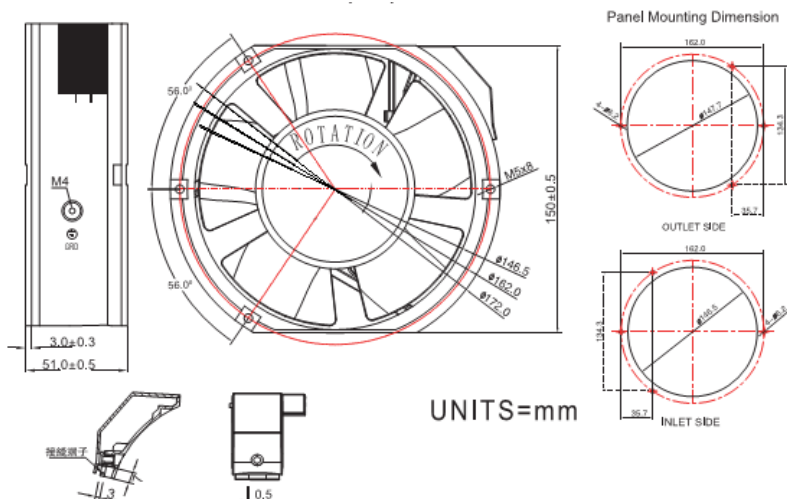
Ball Bearing: Within -20 ~ 80°C

Life Expectancy : Ball Bearing: 50,000 hours at 60°C

Net Weight : 930 grams

172 x 150 x 51 mm

PART NO.	Bearing	Rated Voltage (V)	Freq (Hz)	Current (A)	input power (W)	Speed (R.P.M)	Max.air Flow CFM	Max.air Pressure INH ₂ O	Noise dB-A	Weight grams
17251A1HBAT	Ball	110/120	50/60	0.43/0.48	39/59	2700/3000	194/218	0.31/0.51	52/55	930
17251A2HSAT 17251A2HBAT	Ball	220/240	50/60	0.23/0.27	38/48	2700/3000	196/217	0.29/0.49	51/54	930
17251A3HBAT	Ball	380	50/60	0.105/0.084	37/29.7	2700/3000	196/217	0.29/0.49	51/54	930



MF 12038-IP55

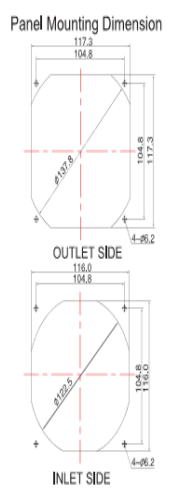
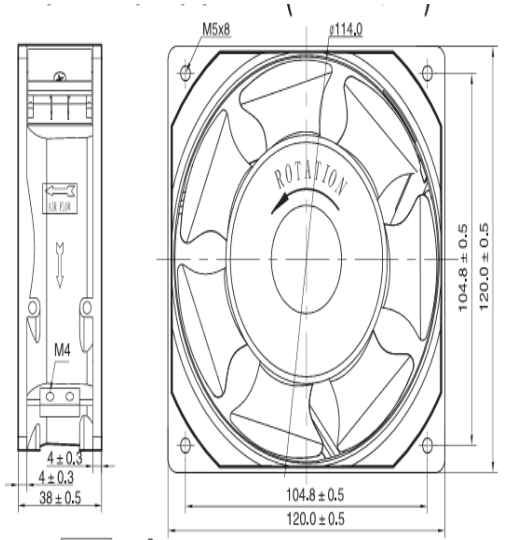


Size : 120 x 120 x 38mm (4.71 x 4.71 x 1.50inch)
 Motor : Shaded Pole
 Frame : Aluminum Die-Cost
 Impeller : Synthetic metal
 Lead Wire : 1007# 22AWG. UL/CSA
 Waterproof rating : IP57
 Insulation Resistance :
 Min 10 M Ohm at 500VDC Between Terminal and the Frame
 Dielectric Strength : 1 min at 1,500VAC 50/60Hz
 Bearing Type : B: 2 Ball Bearing.
 Operating Temp : Ball Bearing: Within -20 ~ 80°C
 Life Expectancy : Ball Bearing: 50,000 hours at 60C

Net Weight : 550 grams

120 x 120 x 38 mm

PART NO.	Bearing	Rated Voltage (V)	Freg (Hz)	Current (A)	input power (W)	Speed (R.P.M)	Max.air Flow CFM	Max.air Pressure INH ₂ O	Noise dB-A	Weight grams
12038A1HBAT	Ball	110/120	50/60	0.23/0.27	24/28	2500/2700	103/112	0.24/0.25	46/48	550
12038A2HBAT	Ball	220/240	50/60	0.11/0.12	21/22	2500/2700	103/112	0.24/0.25	46/48	550
12038A1MBAT	Ball	110/120	50/60	0.21/0.25	14/16	2500/2700	86/91	0.17/0.21	38/41	550
12038A2MBAT	Ball	220/240	50/60	0.09/0.10	13/14	2500/2700	86/91	0.17/0.17	38/41	550
12038A1LBAT	Ball	110/120	50/60	0.13/0.14	8.8/9.2	2100/2400	76/83	0.08/0.17	37/39	550
12038A2LBAT	Ball	220/240	50/60	0.07/0.07	9.4/9.9	2100/2400	76/83	0.08/0.17	37/39	550
12038A24HBAT	Ball	24	50/60	0.64/0.73	14/16	2800/3000	103/112	0.24/0.25	46/48	550
12038A3HBAT	Ball	380	50/60	0.5/0.6	54/67	2500/2500	103/112	0.24/0.25	46/48	550



UNITS=mm

