

YOUR BEST THERMAL SOLUTIONS.

www.gulf.com.tw



GULF ELECTRICS was established in 1965 in Taiwan. Based on more than 50 years of experience in cooling industry, GULF has become the leader in manufacturing cooling fan & motor. With the commitment to our clients worldwide, we insist on not only every aspect of manufacturing, from material selection, analysis-based design, precise production, 100% quality control to customer-oriented service, but also through the continuous analysis and advanced technology to deliver product excellence.

Our wide product range includes AC/DC Axial fans and blowers, centrifugal fans, cross flow fans, outer rotor fans, thermal module and fan accessories, to provide you one-stop solution to fulfill all your cooling needs. All fans are made in Taiwan with high quality assurance and designed to meet UL, CE, RoHS and REACH requirements. Customization is also available including product specification and label & packaging design.

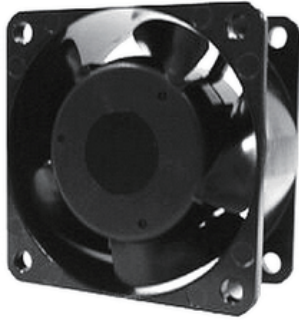
Our mission for the future is to continuously raise quality standard and keep optimizing product performance to **BE YOUR BEST THERMAL SOLUTIONS.**



AC Axial Fans & Blowers



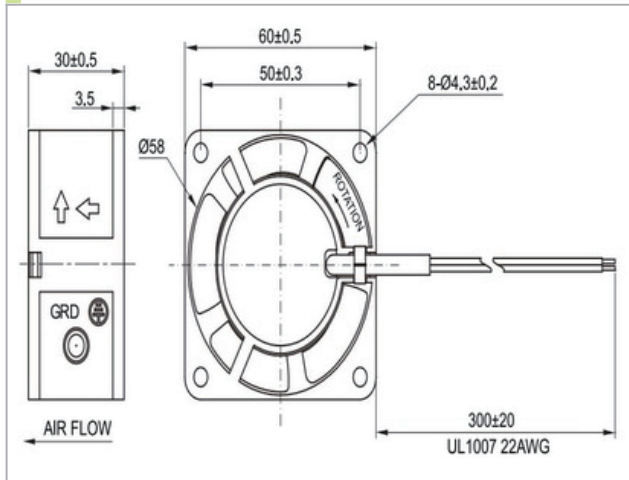
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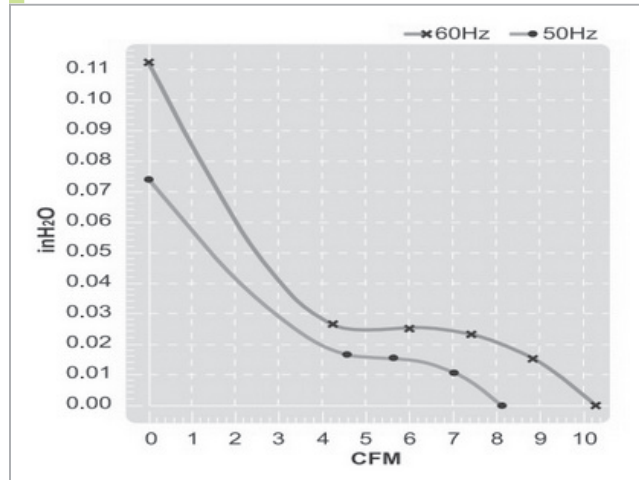
General Specifications

Airflow	8.1-10.24 CFM
Housing	Die Cast Aluminum Painted Black Or Natural Color
Impeller	Plastic With Fiber Glass Filled UI 94V-0
Motor Type	Shaded Pole, Impedance Protected
Connecting	Wire Leads

Dimensions:mm



Performace



Specifications

Model NO.	Bearing	Rated Voltage V	Speed RPM	Airflow CFM	Static Pressure Inch-H ₂ O	Current A	Power W	Noise dB	Weight KG
GA1063HBL	2BALL	110/120	2400/3000	8.1/10.24	1.8/2.8	0.042/0.035	5/4	27/28	0.14
GA2063HBL	2BALL	220/240	2400/3000	8.1/10.24	1.8/2.8	0.025/0.020	5/4	27/28	0.14





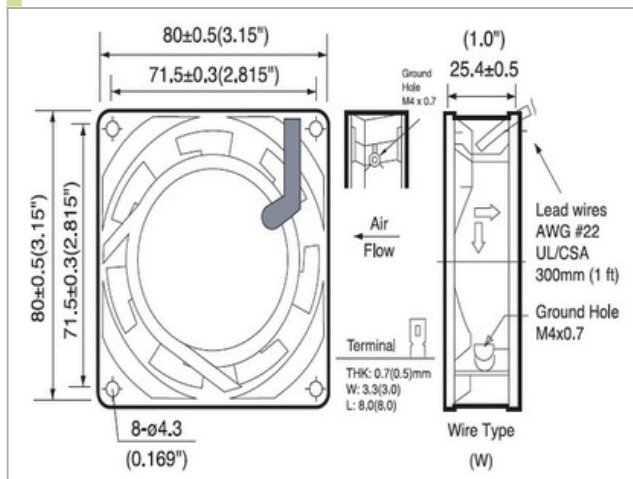
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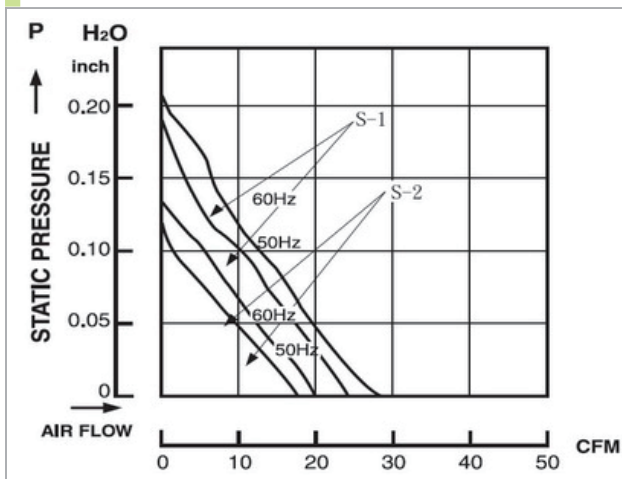
General Specifications

Airflow	17~23 CFM
Housing	Die Cast Aluminum & Zinc
Impeller	Plastic With Fiber Glass Filled UI 94V-0
Motor Type	Shaded Pole, Impedance Protected
Connecting	Wire Leads

Dimensions:mm



Performance



Specifications

Model NO.	Bearing	Rated Voltage VAC	Frequency HZ	Speed RPM	Airflow CFM	Static Pressure Inch-H2O	Current A	Power W	Noise dBA	Weight KG
GA1082HBL	2BALL	110/120	50/60	2400/2800	21/23	0.18/0.21	0.19/0.17	13/14	29/33	0.21
GA1082HSL	SLEEVE	110/120	50/60	2400/2800	21/23	0.18/0.21	0.19/0.17	13/14	29/33	0.21
GA2082HBL	2BALL	220/240	50/60	2400/2800	21/23	0.18/0.21	0.12/0.10	13/14	29/33	0.21
GA2082HSL	SLEEVE	220/240	50/60	2400/2800	21/23	0.18/0.21	0.19/0.17	13/14	29/33	0.21
GA1082MBL	2BALL	110/120	50/60	2100/2500	17/18	0.13/0.14	0.11/0.10	11/10	25/29	0.21
GA1082MSL	SLEEVE	110/120	50/60	2100/2500	17/18	0.13/0.14	0.11/0.10	11/10	25/29	0.21
GA2082MBL	2BALL	220/240	50/60	2100/2500	17/18	0.13/0.14	0.09/0.08	11/10	25/29	0.21
GA2082MSL	SLEEVE	220/240	50/60	2100/2500	17/18	0.13/0.14	0.09/0.08	11/10	25/29	0.21

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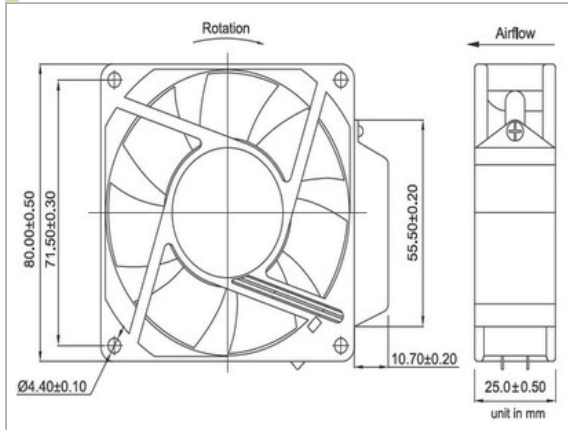
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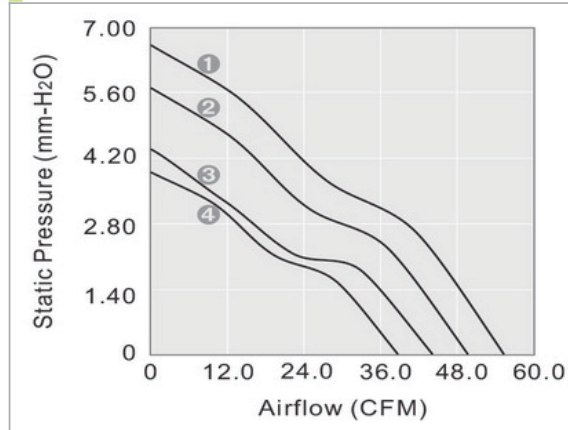
General Specifications

Airflow	38.6~55.1CFM
Static Pressure	3.9~6.6mm-H2O
Blade/Housing	Plastic Material UL 94V-0 P.B.T.
Frame	Plastic Material UL 94V-0 P.P.S.
Connecting	Terminal & Wire Leads

Dimensions:mm



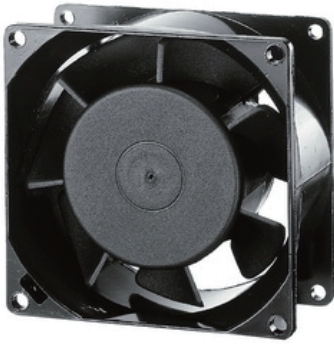
Performance



Specifications

Model NO.	Bearing	Rated Voltage	Frequency	Speed	Airflow	Static Pressure	Current	Power	Life at 40°C L10	P-Q Curve	Noise	Weight
		VAC	HZ	RPM	CFM	mm-H2O	A	W	HOURL		dBA	g
GA1082HBL(F)	2BALL	110/120	50/60	3600/4000	49.6/55.1	5.7/6.6	0.16/0.19	3.4/4.3	50000	2/1	42.0/45.5	138
GA1082HBT(F)	2BALL	110/120	50/60	3600/4000	49.6/55.1	5.7/6.6	0.16/0.19	3.4/4.3	50000	2/1	42.0/45.5	138
GA1082HSL(F)	SLEEVE	110/120	50/60	3600/4000	49.6/55.1	5.7/6.6	0.16/0.19	3.4/4.3	25000	2/1	42.0/45.5	108
GA1082HST(F)	SLEEVE	110/120	50/60	3600/4000	49.6/55.1	5.7/6.6	0.16/0.19	3.4/4.3	25000	2/1	42.0/45.5	108
GA2082HBL(F)	2BALL	220/240	50/60	3600/4000	49.6/55.1	5.7/6.6	0.15/0.18	4.3/5.3	50000	2/1	42.0/45.5	138
GA2082HBT(F)	2BALL	220/240	50/60	3600/4000	49.6/55.1	5.7/6.6	0.15/0.18	4.3/5.3	50000	2/1	42.0/45.5	138
GA2082HSL(F)	SLEEVE	220/240	50/60	3600/4000	49.6/55.1	5.7/6.6	0.15/0.18	4.3/5.3	25000	2/1	42.0/45.5	108
GA2082HST(F)	SLEEVE	220/240	50/60	3600/4000	49.6/55.1	5.7/6.6	0.15/0.18	4.3/5.3	25000	2/1	42.0/45.5	108
GA1082MBL(F)	2BALL	110/120	50/60	3200/3600	44.1/49.6	4.4/5.7	0.15/0.17	2.8/3.6	50000	3/2	38.5/42.0	138
GA2082MBL(F)	2BALL	220/240	50/60	3200/3600	44.1/49.6	4.4/5.7	0.14/0.17	3.8/4.8	50000	3/2	38.5/42.0	138
GA1082LBL(F)	2BALL	110/120	50/60	2800/3200	38.6/44.1	3.9/4.4	0.11/0.13	1.9/2.4	50000	4/3	34.0/38.5	138
GA2082LBL(F)	2BALL	220/240	50/60	2800/3200	38.6/44.1	3.9/4.4	0.11/0.13	1.9/2.4	50000	4/3	34.0/38.5	138





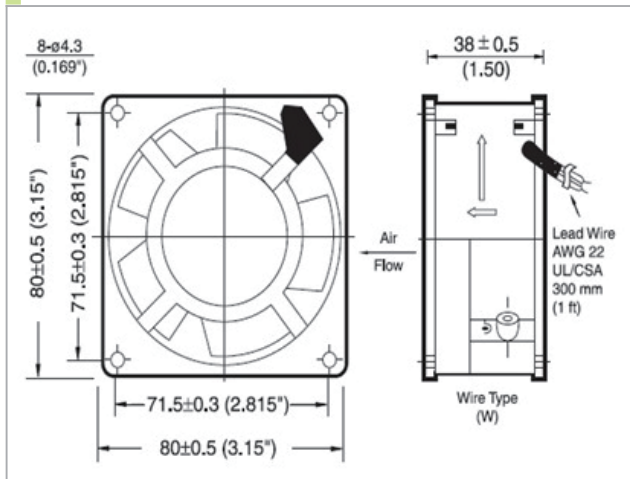
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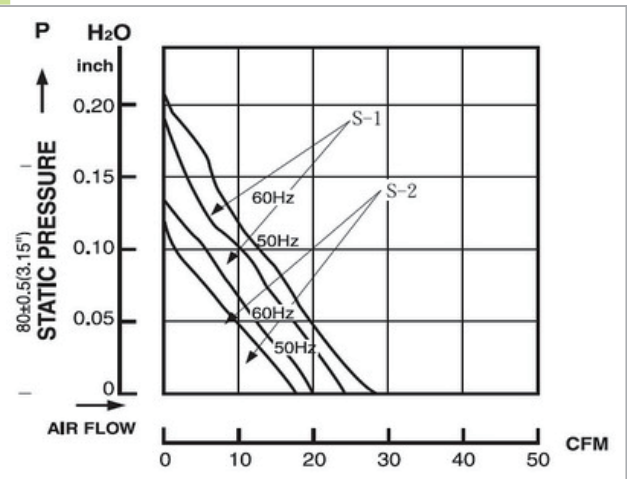
General Specifications

Airflow	16~30 CFM
Static Pressure	0.10~0.24 Inch-H ₂ O
Housing	Die Cast Zinc Painted Black Or Natural Color
Motor Type	Shaded Pole, Impedance Protected
Connecting	Terminal & Wire Leads

Dimensions:mm



Performance



Specifications

Model NO.	Bearing	Rated Voltage	Frequency	Speed	Airflow	Static Pressure	Current	Power	Noise
		VAC	HZ	RPM	CFM	Inch-H ₂ O	A	W	dBA
GA1083HBL	2BALL	110/120	50/60	2300/2700	26/30	0.17/0.24	0.14/0.12	13/12	30/35
GA1083HSL	SLEEVE	110/120	50/60	2300/2700	26/30	0.17/0.24	0.14/0.12	13/12	30/35
GA2083HBL	2BALL	220/240	50/60	2300/2700	26/30	0.17/0.24	0.10/0.08	13/12	30/35
GA2083HSL	SLEEVE	220/240	50/60	2300/2700	26/30	0.17/0.24	0.10/0.08	13/12	30/35
GA1083MBL	2BALL	110/120	50/60	2000/2300	21/23	0.14/0.15	0.12/0.10	10/9	24/27
GA2083MBL	2BALL	220/240	50/60	2000/2300	21/23	0.14/0.15	0.08/0.06	10/9	24/27
GA1083LBL	2BALL	110/120	50/60	1700/1900	17/16	0.12/0.10	0.08/0.06	6/5	21/23
GA2083LBL	2BALL	220/240	50/60	1700/1900	17/16	0.12/0.10	0.05/0.04	6/5	21/23

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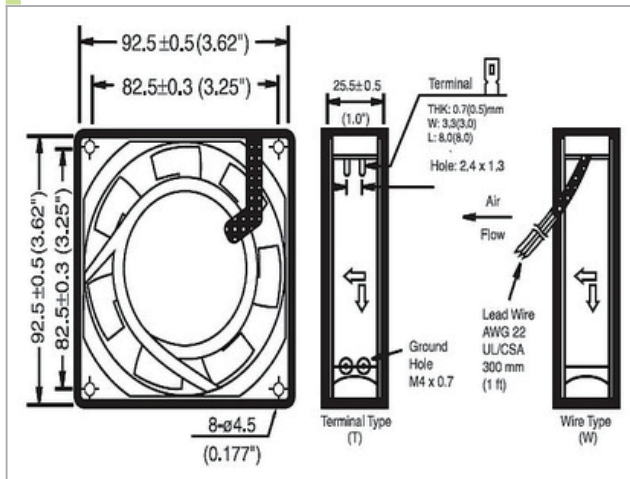
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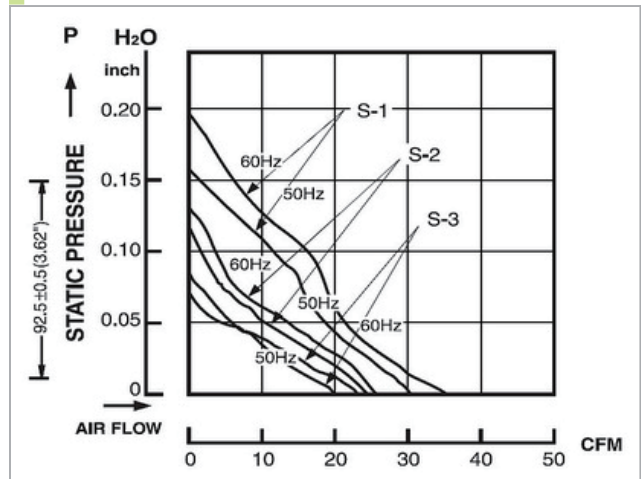
General Specifications

Airflow	21~36 CFM
Housing	Die Cast Aluminum & Zinc
Impeller	Plastic With Fiber Glass Filled UI 94V-0
Motor Type	Shaded Pole, Impedance Protected
Connecting	Terminal & Wire Leads

Dimensions:mm



Performance



Specifications

Model NO.	Bearing	Rated Voltage	Frequency	Speed	Airflow	Static Pressure	Current	Power	Noise
		VAC	HZ	RPM	CFM	Inch-H ₂ O	A	W	dBA
GA1092HBL	2BALL	110/120	50/60	2400/2800	30/36	0.16/0.20	0.21/0.20	19/17	35/37
GA1092HBT	2BALL	110/120	50/60	2400/2800	30/36	0.16/0.20	0.21/0.20	19/17	35/37
GA1092HSL	SLEEVE	110/120	50/60	2400/2800	30/36	0.16/0.20	0.21/0.20	19/17	35/37
GA1092HST	SLEEVE	110/120	50/60	2400/2800	30/36	0.16/0.20	0.21/0.20	19/17	35/37
GA2092HBL	2BALL	220/240	50/60	2400/2800	30/36	0.16/0.20	0.10/0.09	19/17	35/37
GA2092HBT	2BALL	220/240	50/60	2400/2800	30/36	0.16/0.20	0.10/0.09	19/17	35/37
GA2092HSL	SLEEVE	220/240	50/60	2400/2800	30/36	0.16/0.20	0.10/0.09	19/17	35/37
GA2092HST	SLEEVE	220/240	50/60	2400/2800	30/36	0.16/0.20	0.10/0.09	19/17	35/37
GA1092MBL	2BALL	110/120	50/60	2100/2400	25/28	0.13/0.14	0.07/0.06	12/10	28/30
GA2092MBL	2BALL	220/240	50/60	2100/2400	25/28	0.13/0.14	0.06/0.05	12/10	28/30
GA1092LBL	2BALL	110/120	50/60	1700/1900	21/22	0.10/0.09	0.06/0.05	8/6	22/24
GA2092LBL	2BALL	220/240	50/60	1700/1900	21/22	0.10/0.09	0.05/0.04	8/6	22/24

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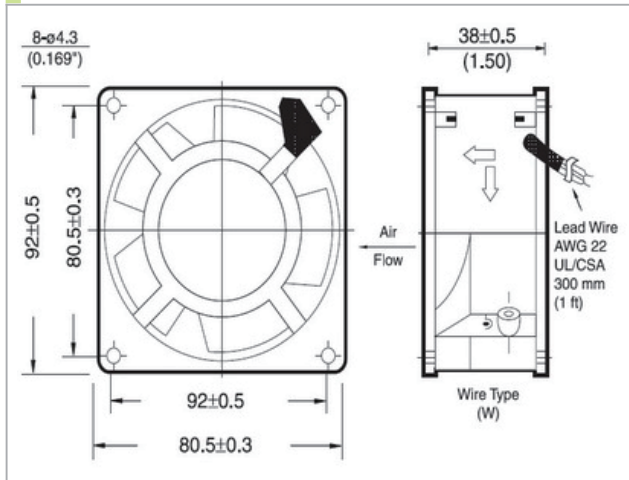
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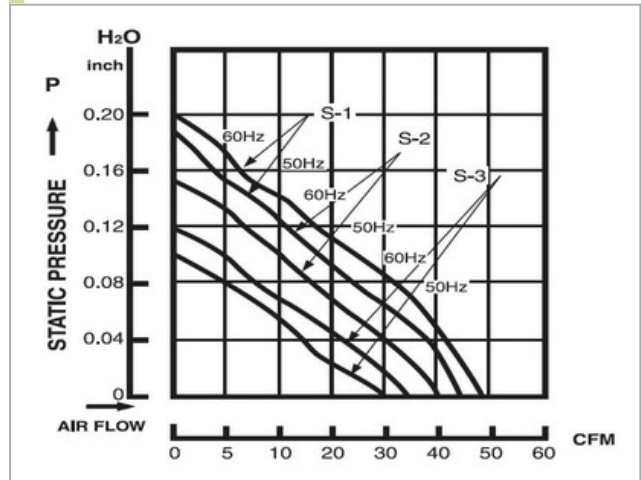
General Specifications

Airflow	27~45 CFM
Housing	Die Cast Aluminum Painted Black Or Natural Color
Impeller	Plastic With Fiber Glass Filled UI 94V-0
Motor Type	Shaded Pole, Impedance Protected
Connecting	Wire Leads

Dimensions:mm



Performance



Specifications

Model NO.	Bearing	Rated Voltage	Frequency	Speed	Airflow	Static Pressure	Current	Power	Noise
		VAC	HZ	RPM	CFM	Inch-H ₂ O	A	W	dBA
GA1093HBL	2BALL	110/120	50/60	2700/3000	40/45	0.17/0.20	0.15/0.12	10/9	35/37
GA1093HBT	2BALL	110/120	50/60	2700/3000	40/45	0.17/0.20	0.15/0.12	10/9	35/37
GA1093HSL	SLEEVE	110/120	50/60	2700/3000	40/45	0.17/0.20	0.15/0.12	10/9	35/37
GA1093HST	SLEEVE	110/120	50/60	2700/3000	40/45	0.17/0.20	0.15/0.12	10/9	35/37
GA2093HBL	2BALL	220/240	50/60	2700/3000	40/45	0.17/0.20	0.15/0.12	16/13	35/37
GA2093HBT	2BALL	220/240	50/60	2700/3000	40/45	0.17/0.20	0.15/0.12	16/13	35/37
GA2093HSL	SLEEVE	220/240	50/60	2700/3000	40/45	0.17/0.20	0.15/0.12	16/13	35/37
GA2093HST	SLEEVE	220/240	50/60	2700/3000	40/45	0.17/0.20	0.15/0.12	16/13	35/37
GA1093MBL	2BALL	110/120	50/60	2300/2500	33/40	0.14/0.15	0.12/0.10	8.5/7.0	24/25
GA2093MBL	2BALL	220/240	50/60	2300/2500	33/40	0.14/0.15	0.10/0.08	14/11	24/25
GA1093LBL	2BALL	110/120	50/60	2000/2200	27/30	0.10/0.11	0.09/0.07	7.0/6.0	22/24
GA2093LBL	2BALL	220/240	50/60	2000/2200	27/30	0.10/0.11	0.09/0.07	11/9.0	22/24

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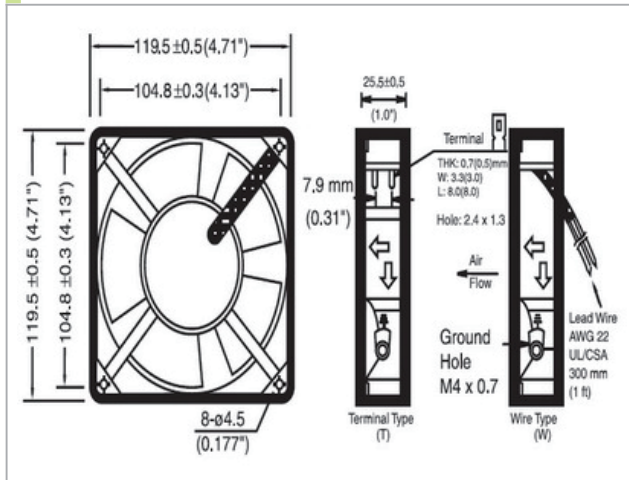
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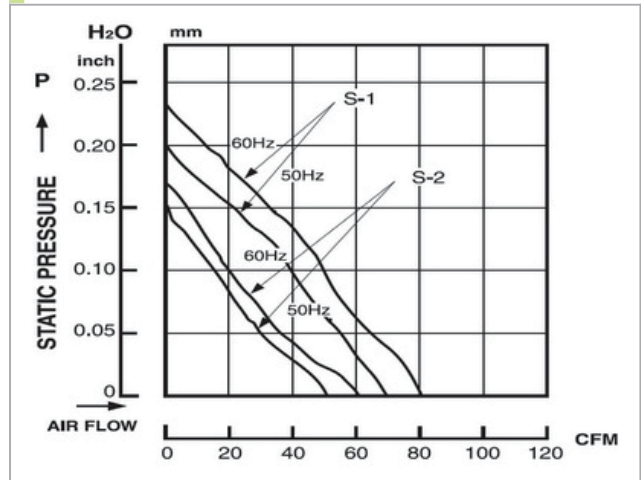
General Specifications

Airflow	57~80 CFM
Housing	Die Cast Aluminum Painted Black Or Natural Color
Impeller	Plastic With Fiber Glass Filled UI 94V-0
Motor Type	Shaded Pole, Impedance Protected
Connecting	Terminal & Wire Leads

Dimensions:mm



Performace



Specifications

Model NO.	Bearing	Rated Voltage	Frequency	Speed	Airflow	Static Pressure	Current	Power	Noise
		VAC	HZ	RPM	CFM	Inch-H2O	A	W	dBA
GA1122HBL	2BALL	110/120	50/60	2000/2350	64/80	0.20/0.23	0.19/0.18	18/16	42/44
GA1122HBT	2BALL	110/120	50/60	2000/2350	64/80	0.20/0.23	0.19/0.18	18/16	42/44
GA1122HSL	SLEEVE	110/120	50/60	2000/2350	64/80	0.20/0.23	0.19/0.18	18/16	42/44
GA1122HST	SLEEVE	110/120	50/60	2000/2350	64/80	0.20/0.23	0.19/0.18	18/16	42/44
GA2122HBL	2BALL	220/240	50/60	2000/2350	64/80	0.20/0.23	0.12/0.11	18/16	42/44
GA2122HBT	2BALL	220/240	50/60	2000/2350	64/80	0.20/0.23	0.12/0.11	18/16	42/44
GA2122HSL	SLEEVE	220/240	50/60	2000/2350	64/80	0.20/0.23	0.12/0.11	18/16	42/44
GA2122HST	SLEEVE	220/240	50/60	2000/2350	64/80	0.20/0.23	0.12/0.11	18/16	42/44
GA1122MBL	2BALL	110/120	50/60	1700/1900	57/60	0.16/0.18	0.13/0.11	13/12	34/37
GA2122MBL	2BALL	220/240	50/60	1700/1900	57/60	0.16/0.18	0.09/0.08	13/12	34/37

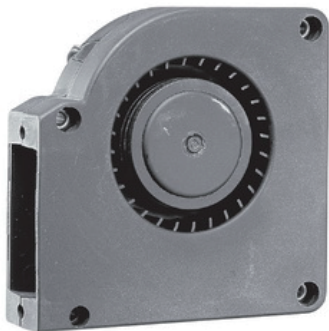
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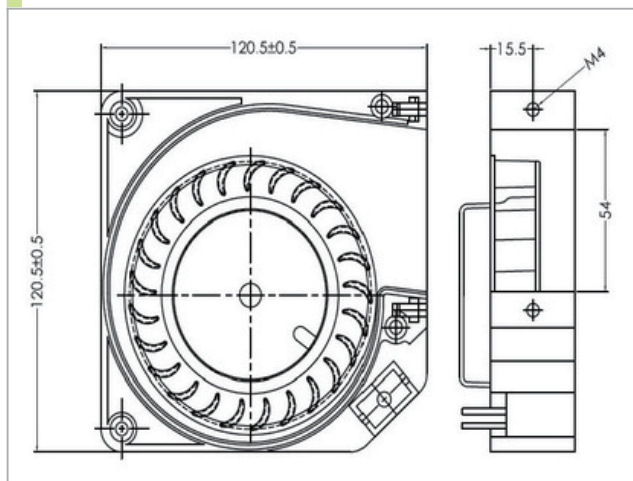
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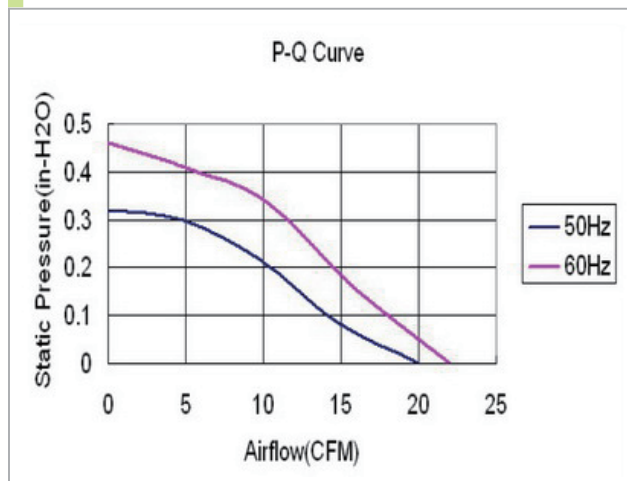
General Specifications

Airflow	18~20 CFM
Housing	Die Cast Aluminum Painted Black Or Natural Color
Impeller	Plastic With Fiber Glass Filled UI 94V-0
Motor Type	Shaded Pole, Impedance Protected
Connecting	Terminal & Wire Leads

Dimensions:mm



Performance



Specifications

Model NO.	Bearing	Rated Voltage	Frequency	Speed	Airflow	Static Pressure	Current	Power	Noise
		VAC	HZ	RPM	CFM	Inch-H2O	A	W	dBA
GB1123HBL	2BALL	110/120	50/60	2600/3000	18/20	0.34/0.50	0.24/0.21	21/19	45/48
GB1123HSL	SLEEVE	110/120	50/60	2600/3000	18/20	0.34/0.50	0.24/0.21	21/19	45/48
GB2123HBL	2BALL	220/240	50/60	2600/3000	18/20	0.34/0.50	0.13/0.11	21/19	45/48
GB2123HSL	SLEEVE	220/240	50/60	2600/3000	18/20	0.34/0.50	0.13/0.11	21/19	45/48



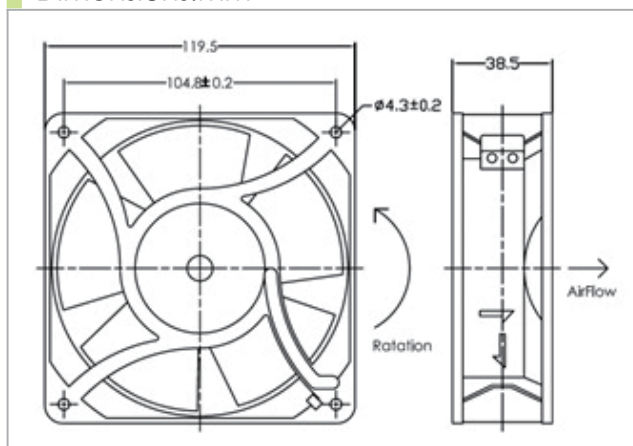
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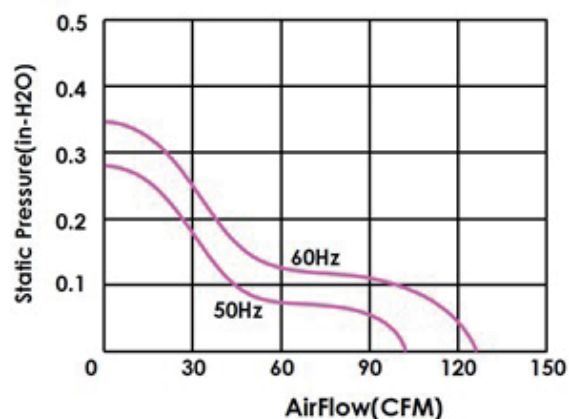
General Specifications

Airflow	103~122CFM
Static Pressure	0.28~0.35Inch-H ₂ O
Housing	ALUMINUM
Impeller	STEEL
Connecting	Terminal & Wire Leads

Dimensions:mm



Performance



Specifications

Model NO.	Bearing	Rated Voltage VAC	Frequency HZ	Speed RPM	Airflow CFM	Static Pressure Inch-H ₂ O	Current A	Noise dBA	Weight g
4E115B	2BALL	120	50/60	2750/3250	103/122	0.28/0.35	0.13/0.11	48/51	534
4E115S	SLEEVE	120	50/60	2750/3250	103/122	0.28/0.35	0.13/0.11	48/51	534
4E230B	2BALL	230	50/60	2750/3250	103/122	0.28/0.35	0.06/0.06	48/51	534
4E230S	SLEEVE	230	50/60	2750/3250	103/122	0.28/0.35	0.06/0.06	48/51	534



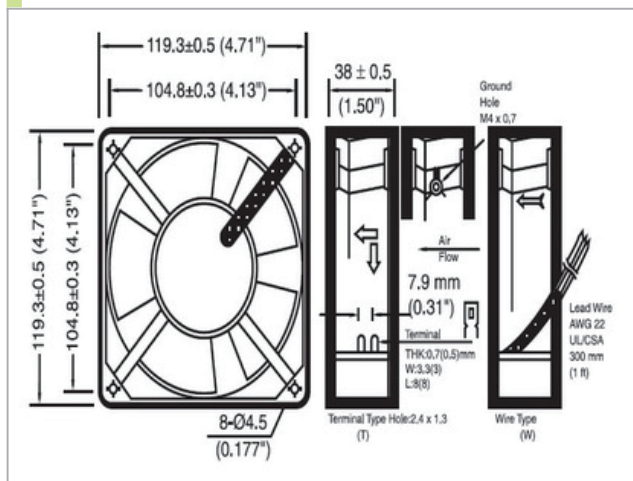
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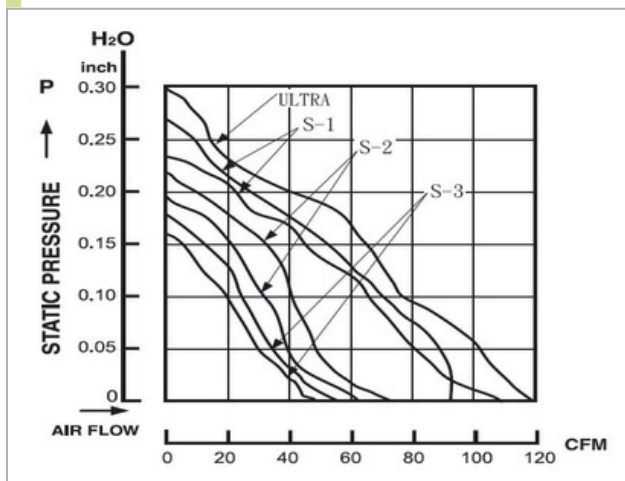
General Specifications

Airflow	52~120 CFM
Housing	DIE CAST ALUMINUM PAINTED BLACK OR NATURAL COLOR
Impeller	Plastic With Fiber Glass Filled UI 94V-0
Motor Type	Shaded Pole, Impedance Protected
Connecting	Terminal & Wire Leads

Dimensions:mm



Performance



Specifications

Model NO.	Bearing	Rated Voltage	Frequency	Speed	Airflow	Static Pressure	Current	Power	Noise
		VAC	HZ	RPM	CFM	Inch-H ₂ O	A	W	dBA
GA1123XBL	2BALL	110/120	50/60	2700/3000	112/120	0.27/0.30	0.25/0.19	18/19	40/45
GA1123XBT	2BALL	110/120	50/60	2700/3000	112/120	0.27/0.30	0.25/0.19	18/19	40/45
GA1123XSL	SLEEVE	110/120	50/60	2700/3000	112/120	0.27/0.30	0.25/0.19	18/19	40/45
GA1123XST	SLEEVE	110/120	50/60	2700/3000	112/120	0.27/0.30	0.25/0.19	18/19	40/45
GA2123XBL	2BALL	220/240	50/60	2700/3000	112/120	0.27/0.30	0.14/0.12	18/19	40/45
GA2123XBT	2BALL	220/240	50/60	2700/3000	112/120	0.27/0.30	0.14/0.12	18/19	40/45
GA2123XSL	SLEEVE	220/240	50/60	2700/3000	112/120	0.27/0.30	0.14/0.12	18/19	40/45
GA2123XST	SLEEVE	220/240	50/60	2700/3000	112/120	0.27/0.30	0.14/0.12	18/19	40/45
GA1123HBL	2BALL	110/120	50/60	2700/3000	80/105	0.23/0.28	0.24/0.18	18/17	42/47
GA1123HSL	SLEEVE	110/120	50/60	2700/3000	80/105	0.23/0.28	0.24/0.18	18/17	42/47
GA2123HBL	2BALL	220/240	50/60	2700/3000	80/105	0.23/0.28	0.24/0.18	18/17	42/47
GA2123HSL	SLEEVE	220/240	50/60	2700/3000	80/105	0.23/0.28	0.24/0.18	18/17	42/47
GA1123MBL	2BALL	110/120	50/60	2200/2500	63/71	0.19/0.21	0.13/0.12	11/10	37/39
GA1123MSL	SLEEVE	110/120	50/60	2200/2500	63/71	0.19/0.21	0.13/0.12	11/10	37/39
GA2123MBL	2BALL	220/240	50/60	2200/2500	63/71	0.19/0.21	0.11/0.09	11/10	37/39
GA2123MSL	SLEEVE	220/240	50/60	2200/2500	63/71	0.19/0.21	0.11/0.09	11/10	37/39
GA1123LBL	2BALL	110/120	50/60	1800/2000	54/52	0.16/0.15	0.11/0.10	9/8	30/34
GA1123LSL	SLEEVE	110/120	50/60	1800/2000	54/52	0.16/0.15	0.11/0.10	9/8	30/34
GA2123LBL	2BALL	220/240	50/60	1800/2000	54/52	0.16/0.15	0.08/0.06	9/8	30/34
GA2123LSL	SLEEVE	220/240	50/60	1800/2000	54/52	0.16/0.15	0.08/0.06	9/8	30/34

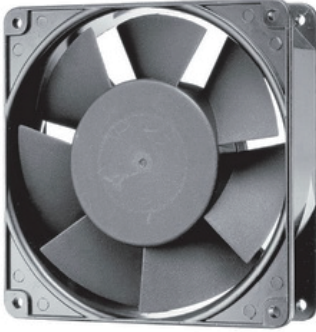
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Latest Product Information: www.gulf.com.tw/en

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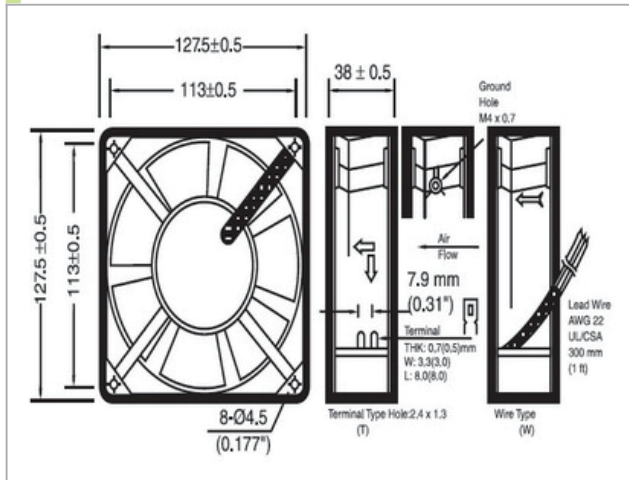
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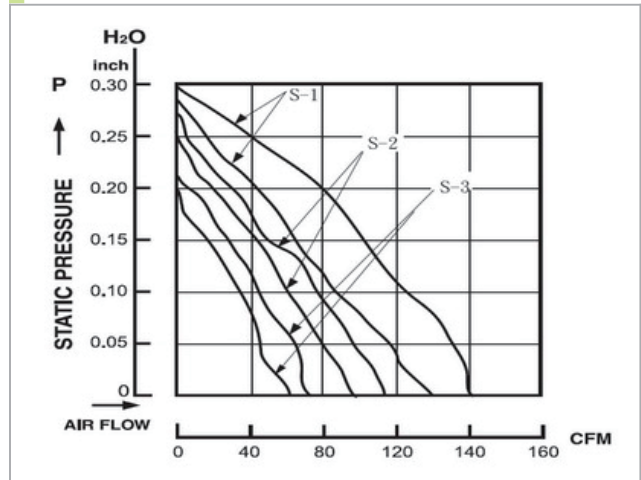
General Specifications

Airflow	72~140 CFM
Housing	Die Cast Aluminum Painted Black Or Natural Color
Impeller	Plastic With Fiber Glass Filled UI 94V-0
Motor Type	Shaded Pole, Impedance Protected
Connecting	Terminal & Wire Leads

Dimensions:mm



Performance



Specifications

Model NO.	Bearing	Rated Voltage	Frequency	Speed	Airflow	Static Pressure	Current	Power	Noise
		VAC	HZ	RPM	CFM	Inch-H ₂ O	A	W	dBA
GA1133HBL	2BALL	110/120	50/60	2700/3000	115/140	0.28/0.30	0.26/0.24	24/23	44/47
GA1133HSL	SLEEVE	110/120	50/60	2700/3000	115/140	0.28/0.30	0.26/0.24	24/23	44/47
GA2133HBL	2BALL	220/240	50/60	2700/3000	115/140	0.28/0.30	0.16/0.14	24/23	44/47
GA2133HSL	SLEEVE	220/240	50/60	2700/3000	115/140	0.28/0.30	0.16/0.14	24/23	44/47
GA1133MBL	2BALL	110/120	50/60	2200/2500	85/105	0.26/0.27	0.16/0.14	20/19	39/40
GA2133MBL	2BALL	220/240	50/60	2200/2500	85/105	0.26/0.27	0.14/0.12	20/19	39/40
GA1133LBL	2BALL	110/120	50/60	1800/2100	72/80	0.20/0.21	0.14/0.12	14/12	32/36
GA2133LBL	2BALL	220/240	50/60	1800/2100	72/78	0.20/0.21	0.12/0.10	11/10	32/36

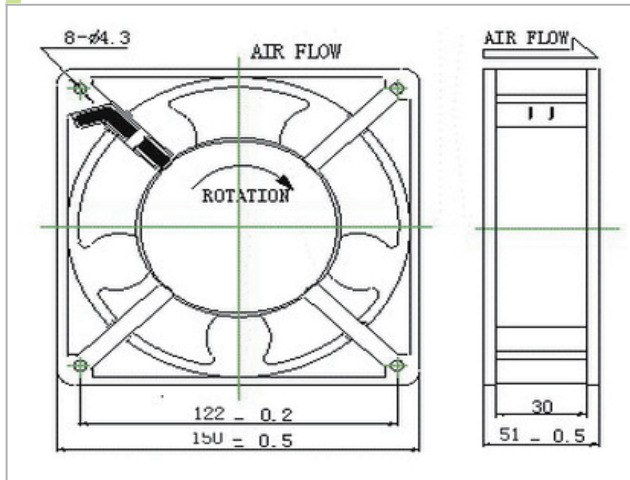
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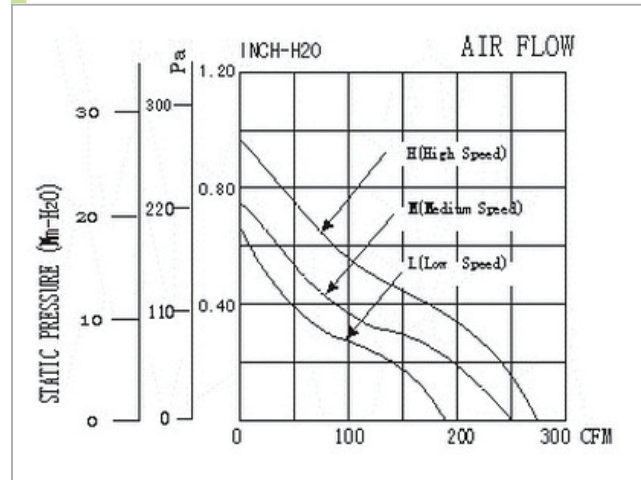
General Specifications

Airflow	190~255 CFM
Housing	Die Cast Aluminum Painted Black Or Natural Color
Impeller	Plastic With Fiber Glass Filled UI 94V-0
Motor Type	Shaded Pole, Impedance Protected
Connecting	Wire Leads

Dimensions:mm



Performace



Specifications

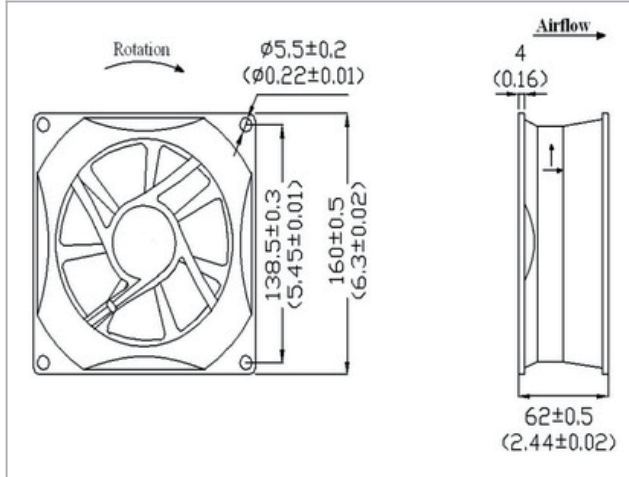
Model NO.	Bearing	Rated Voltage VAC	Frequency HZ	Speed RPM	Airflow CFM	Current A	Noise dBA
GA1155HBL	2BALL	110/120	50/60	2750/3000	190/255	0.35	40/48
GA2155HBL	2BALL	220/240	50/60	2750/3000	190/255	0.22	40/48



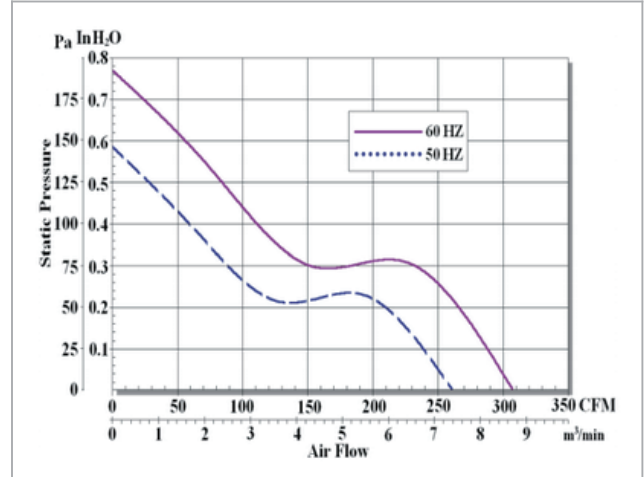
160X160X62mm



Dimensions:mm



Performace



Specifications

Model NO.	Bearing	Rated Voltage VAC	Frequency HZ	Speed RPM	Airflow CFM	Current A	Power W	Noise dBA
GF-B160H1	2BALL	110/120	50/60	2750/3000	260/305	0.45/0.50	51/58	60/64
GF-B160H2	2BALL	220/240	50/60	2750/3000	260/305	0.23/0.25	51/58	60/64

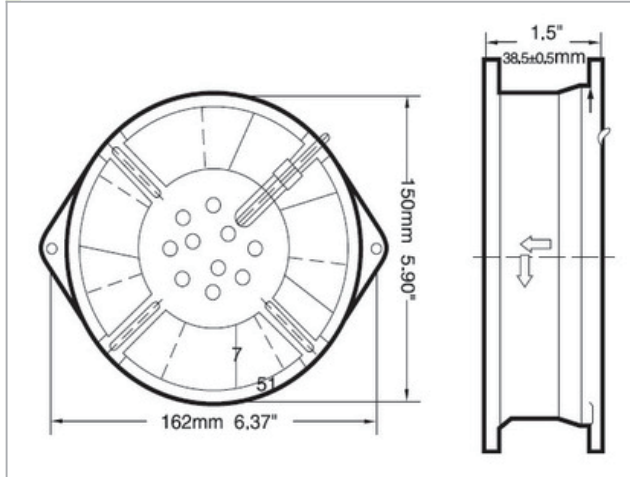
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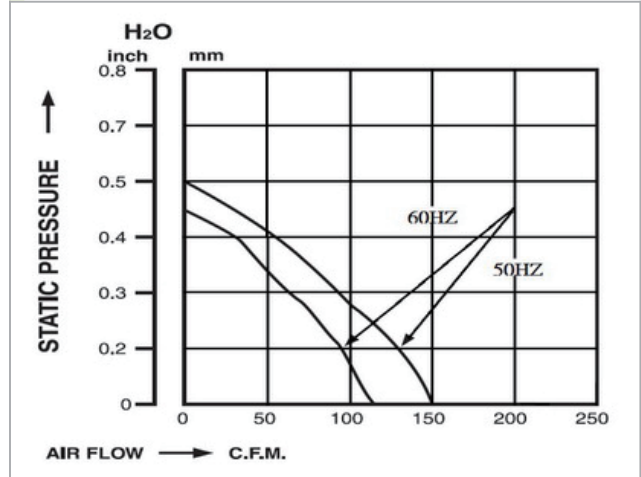
General Specifications

Airflow	130~140 CFM
Housing	Die Cast Aluminum Painted Black Or Natural Color
Impeller	Plastic With Fiber Glass Filled UI 94V-0
Motor Type	Shaded Pole, Impedance Protected
Connecting	Wire Leads

Dimensions:mm



Performace



Specifications

Model NO.	Bearing	Rated Voltage VAC	Frequency HZ	Speed RPM	Airflow CFM	Static Pressure Inch-H2O	Current A	Power W	Noise dBA
6C-115-16238ABL	2BALL	110/120	50/60	2300/2000	140/130	0.38/0.36	0.30/0.27	22/20	31/30
6C-230-16238ABL	2BALL	220/240	50/60	2300/2000	140/130	0.38/0.36	0.18/0.16	27/24	31/30



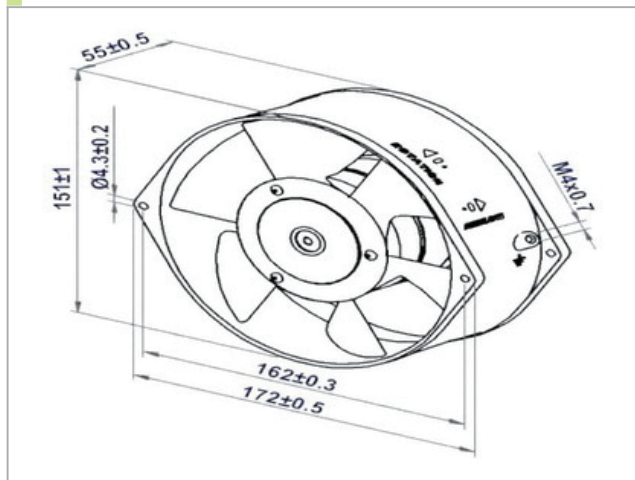
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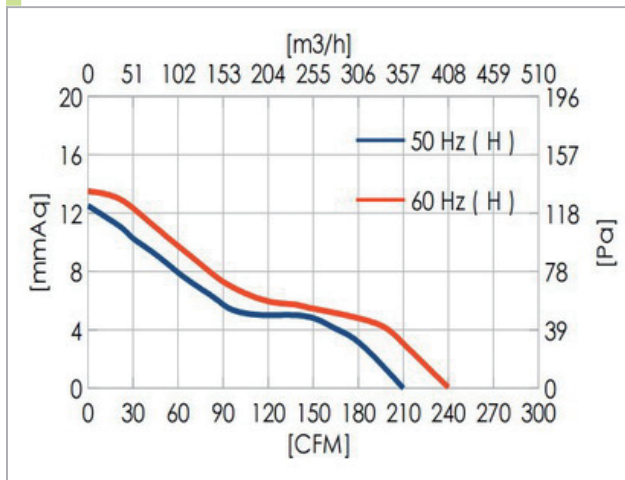
General Specifications

Housing	Aluminum
Impeller	Steel
Motor Type	AC Induction Capacitor
Connecting	Wire Leads
Safety	Thermally Protected (Auto Restart)
Type of Protection	IP54

Dimensions:mm



Performance



Specifications

Model	NO	Bearing	Rated Voltage	Frequency	Speed	Airflow	Static Pressure	Current	Power	Noise	Weight
			VAC	HZ	RPM	CFM	mmAq	A	W	dBA	g
5E-115B-S	2BALL		110/120	50/60	2700/3100	210/240	12.5/13.5	0.25/0.21	27/25	57/61	980
5E-230B-S	2BALL		220/240	50/60	2700/3100	210/240	12.5/13.5	0.11/0.12	26/27	57/61	980
5E-380B-S	2BALL		380	50/60	2600/3000	200/230	12.0/11.0	0.06/0.06	22/23	52/58	840
5E-440B-S	2BALL		440	50/60	2700/3100	210/240	12.5/13.5	0.08/0.07	29/27	57/61	840
5E-480B-S	2BALL		480	50/60	2600/3000	210/240	12.5/13.5	0.07/0.07	33/31	57/61	980



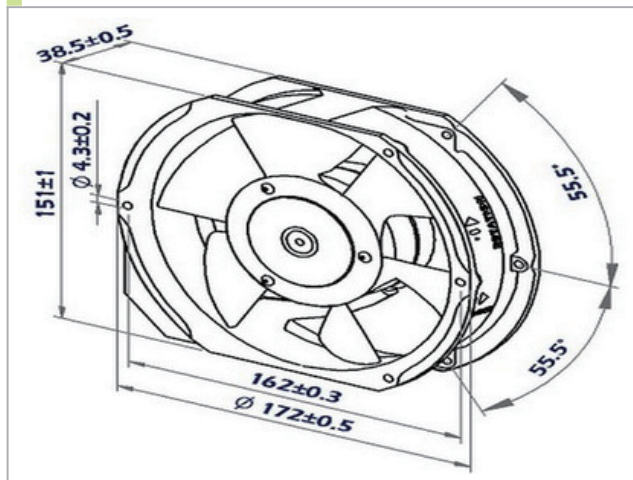
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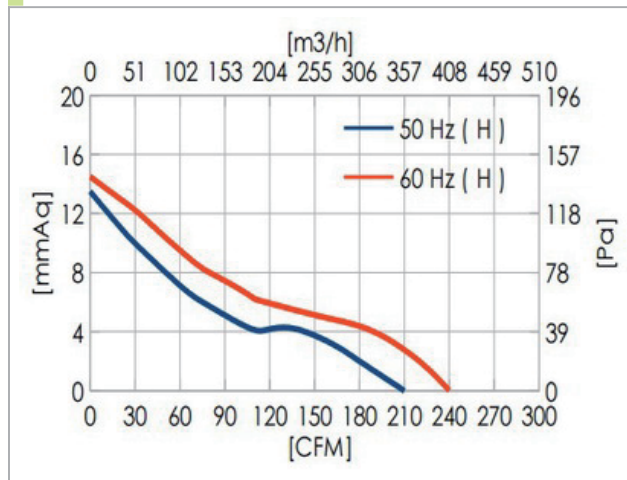
General Specifications

Housing	Aluminum
Impeller	Steel
Motor Type	AC Induction Capacitor
Connecting	Terminal & Wire Leads
Safety	Thermally Protected (Auto Restart)
Type of Protection	IP54

Dimensions:mm



Performance



Specifications

Model NO.	Bearing	Rated Voltage VAC	Frequency HZ	Speed RPM	Airflow CFM	Static Pressure mmAq	Current A	Power W	Noise dBA	Weight g
GA1173HBT-S	2BALL	110/120	50/60	2600/3000	200/230	12.5/14.0	0.25/0.26	29/30	53/59	820
GA1173HBL-S	2BALL	110/120	50/60	2600/3000	200/230	12.5/14.0	0.25/0.26	29/30	53/59	820
GA2173HBT-S	2BALL	220/240	50/60	2650/3050	200/230	12.5/14.0	0.15/0.13	31/29	53/59	820
GA2173HBL-S	2BALL	220/240	50/60	2650/3050	200/230	12.5/14.0	0.15/0.13	31/29	53/59	820
GA3173HBT-S	2BALL	380	50/60	2600/3000	200/230	12.0/11.0	0.06/0.06	22/23	52/58	820
GA3173HBL-S	2BALL	380	50/60	2600/3000	200/230	12.0/11.0	0.06/0.06	22/23	52/58	820
GA4173HBT-S	2BALL	440	50/60	2700/3100	210/240	13.5/14.5	0.08/0.07	29/27	52/59	820
GA4173HBL-S	2BALL	440	50/60	2700/3100	210/240	13.5/14.5	0.08/0.07	29/27	52/59	820
GA4173HBT-S	2BALL	480	50/60	2600/3000	210/240	13.5/14.5	0.07/0.07	33/31	52/58	820
GA4173HBT-S	2BALL	480	50/60	2600/3000	210/240	13.5/14.5	0.07/0.07	33/31	52/58	820

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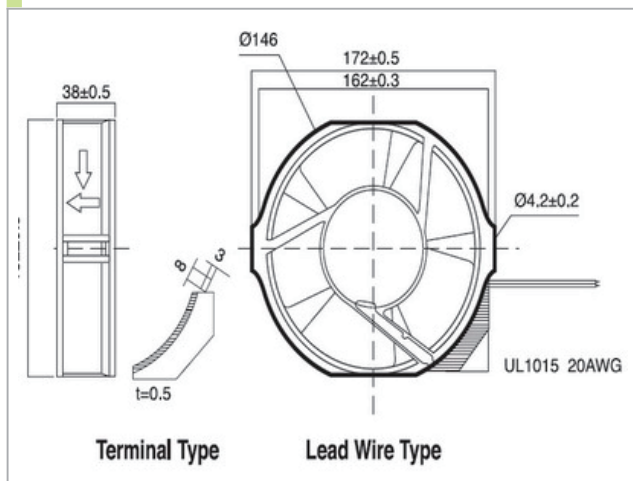
172X150X38mm



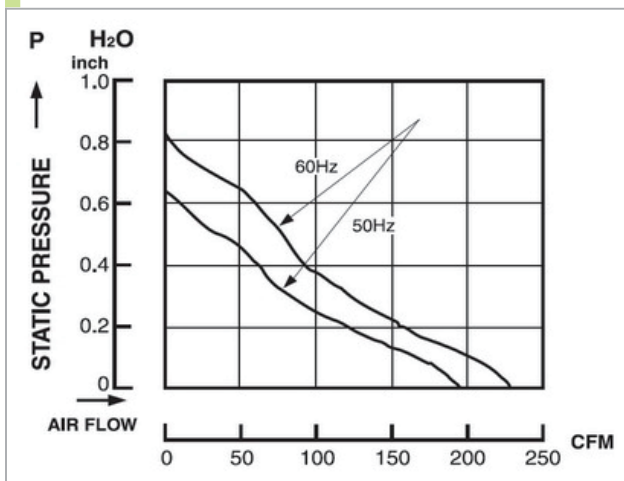
General Specifications

Airflow	205~230 CFM
Housing	Die Cast Aluminum Painted Black Or Natural Color
Impeller	Plastic With Fiber Glass Filled UI 94V-0
Motor Type	Shaded Pole Motor
Connecting	Terminal & Wire Leads

Dimensions:mm



Performace



Specifications

Model NO.	Bearing	Rated Voltage VAC	Frequency HZ	Speed RPM	Airflow CFM	Static Pressure Inch-H ₂ O	Current A	Power W	Noise dBA
6C-115-17238ABL	2BALL	110/120	50/60	2700/2900	205/230	0.75/0.60	0.40/0.40	30/28	49
6C-115-17238ABT	2BALL	110/120	50/60	2700/2900	205/230	0.75/0.60	0.40/0.40	30/28	49
6C-230-17238ABL	2BALL	220/240	50/60	2700/2900	205/230	0.75/0.60	0.28/0.23	38/35	49
6C-230-17238ABT	2BALL	220/240	50/60	2700/2900	205/230	0.75/0.60	0.28/0.23	38/35	49

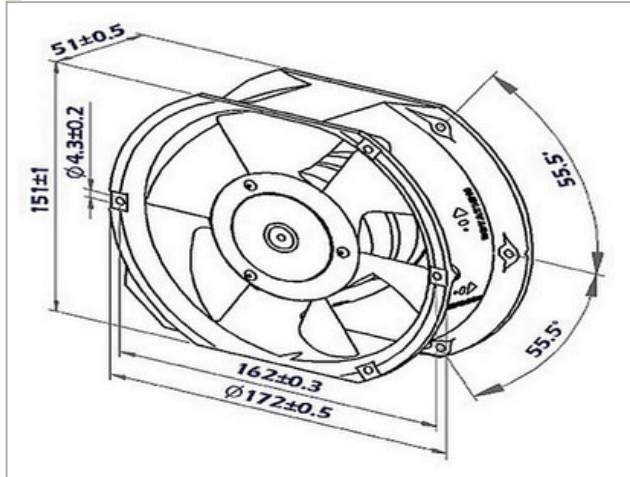




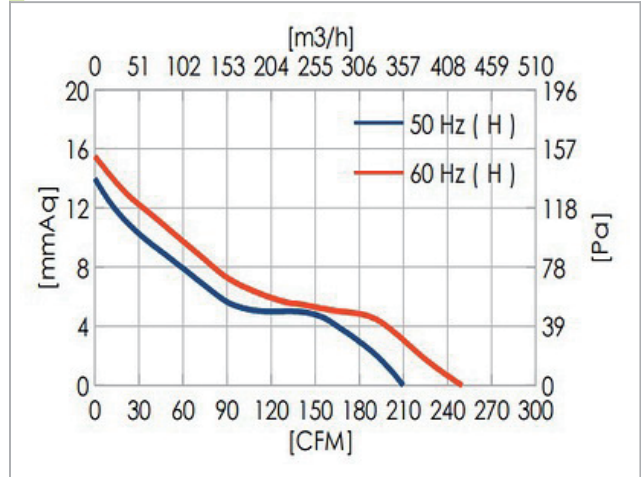
General Specifications

Housing	Aluminum
Impeller	Steel
Motor Type	AC Induction Capacitor
Connecting	Terminal & Wire Leads
Safety	Thermally Protected (Auto Restart)
Type of Protection	IP54

Dimensions:mm



Performance



Specifications

Model NO.	Bearing	Rated Voltage	Frequency	Speed	Airflow	Static Pressure	Current	Power	Noise	Weight
		VAC	HZ	RPM	CFM	mmAq	A	W	dBA	g
GA1175HBT-S	2BALL	110/120	50/60	2700/3100	210/250	14.0/15.5	0.25/0.21	27/25	53/59	1080
GA1175HBL-S	2BALL	110/120	50/60	2700/3100	210/250	14.0/15.5	0.25/0.21	27/25	53/59	1080
GA2175HBT-S	2BALL	220/240	50/60	2700/3100	210/250	14.0/15.5	0.11/0.12	26/27	53/59	1080
GA2175HBL-S	2BALL	220/240	50/60	2700/3100	210/250	14.0/15.5	0.11/0.12	26/27	53/59	1080
GA3175HBT-S	2BALL	380	50/60	2600/3000	200/230	12.0/11.0	0.06/0.06	22/23	52/58	1080
GA3175HBL-S	2BALL	380	50/60	2600/3000	200/230	12.0/11.0	0.06/0.06	22/23	52/58	1080
GA4175HBT-S	2BALL	440	50/60	2700/3100	210/240	13.5/14.5	0.08/0.07	29/27	53/59	1080
GA4175HBL-S	2BALL	440	50/60	2700/3100	210/240	13.5/14.5	0.08/0.07	29/27	53/59	1080
GA4175HBT-S	2BALL	480	50/60	2600/3000	210/240	12.0/11.0	0.07/0.07	33/31	53/59	1080
GA4175HBL-S	2BALL	480	50/60	2600/3000	210/240	12.0/11.0	0.07/0.07	33/31	53/59	1080
GA1175XBT-S	2BALL	110/120	50/60	2800/3300	220/260	16.5/20.0	0.27/0.23	26/26	55/61	1080
GA2175XBT-S	2BALL	220/240	50/60	2800/3300	220/260	16.5/20.0	0.10/0.11	23/26	55/61	1080



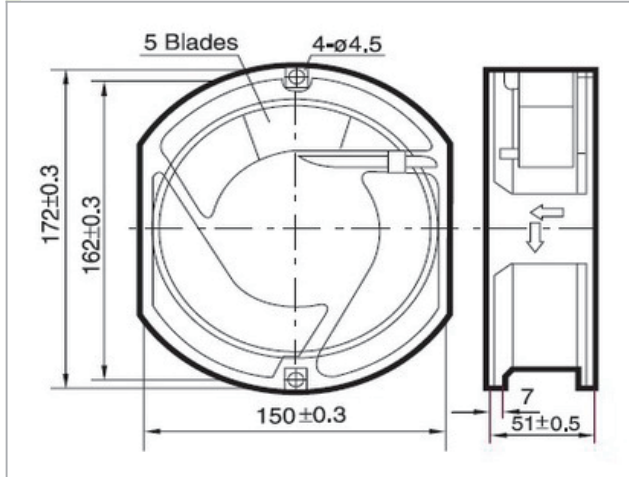
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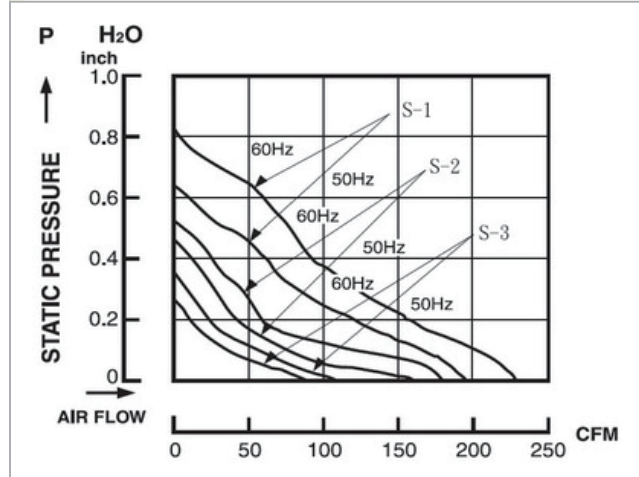
General Specifications

Airflow	106~235CFM
Housing	Die Cast Aluminum Painted Black Or Natural Color
Impeller	Plastic With Fiber Glass Filled UI 94V-0
Motor Type	Shaded Pole, Impedance Protected
Connecting	Terminal & Wire Leads

Dimensions:mm



Performace



Specifications

Model NO.	Bearing	Rated Voltage	Frequency	Speed	Airflow	Static Pressure	Current	Power	Noise
		VAC	HZ	RPM	CFM	Inch-H2O	A	W	dBA
6C115ABSL	2BALL	110/120	50/60	2800/3100	190/235	0.63/0.79	0.50/0.45	38/35	50/45
6C115ABST	2BALL	110/120	50/60	2800/3100	190/235	0.63/0.79	0.50/0.45	38/35	50/45
6C230ABSL	2BALL	220/240	50/60	2800/3100	190/235	0.63/0.79	0.23/0.21	32/31	50/45
6C230ABST	2BALL	220/240	50/60	2800/3100	190/235	0.63/0.79	0.23/0.21	32/31	50/45
6C115ABSL-L	2BALL	110/120	50/60	2100/1900	110/106	0.40/0.31	0.35/0.33	22/21	33/30
6C230ABSL-L	2BALL	220/240	50/60	1900/1800	110/106	0.40/0.31	0.15/0.12	22/19	33/30



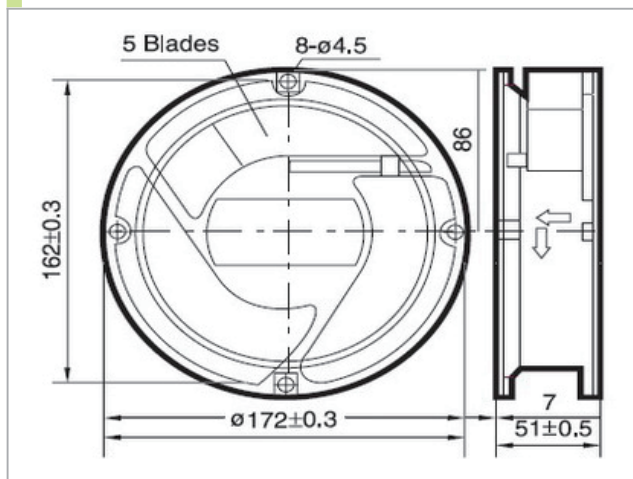
172Ø X51mm



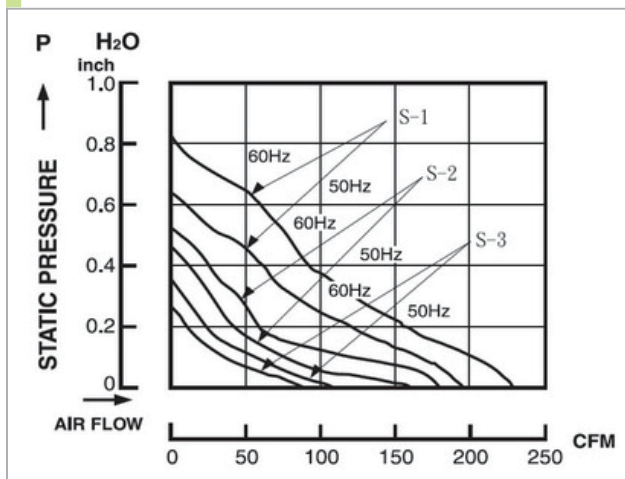
General Specifications

Airflow	190~235CFM
Housing	Die Cast Aluminum Painted Black Or Natural Color
Impeller	Plastic With Fiber Glass Filled UI 94V-0
Motor Type	Shaded Pole, Impedance Protected
Connecting	Terminal & Wire Leads

Dimensions:mm



Performace



Specifications

Model NO.	Bearing	Rated Voltage	Frequency	Speed	Airflow	Static Pressure	Current	Power	Noise
		VAC	HZ	RPM	CFM	Inch-H2O	A	W	dBA
GA1177HBL	2BALL	110/120	50/60	2800/3100	190/235	0.63/0.79	0.50/0.45	38/35	50/45
GA2177HBL	2BALL	220/240	50/60	2800/3100	190/235	0.63/0.79	0.23/0.21	32/31	50/45



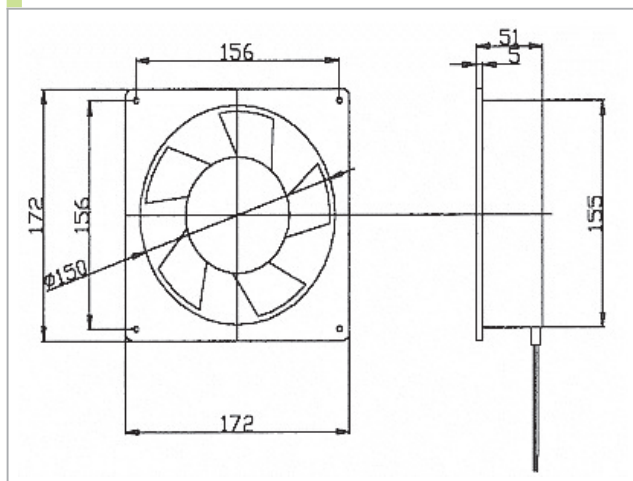
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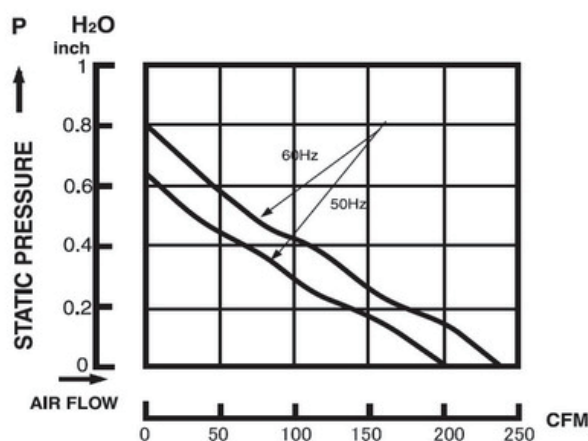
General Specifications

Airflow	190~235 CFM
Housing	Die Cast Aluminum Painted Black Or Natural Color
Impeller	Plastic With Fiber Glass Filled UI 94V-0
Motor Type	Shaded Pole, Impedance Protected
Connecting	Wire Leads

Dimensions:mm



Performance



Specifications

Model NO.	Bearing	Rated Voltage VAC	Frequency HZ	Speed RPM	Airflow CFM	Static Pressure Inch-H ₂ O	Current A	Power W	Noise dBA
6C-115ABSL-S	2BALL	110/120	50/60	2800/3100	190/235	0.63/0.79	0.45/0.50	38/35	50/45
6C-230ABSL-S	2BALL	220/240	50/60	2800/3100	190/235	0.63/0.79	0.23/0.21	38/35	50/45



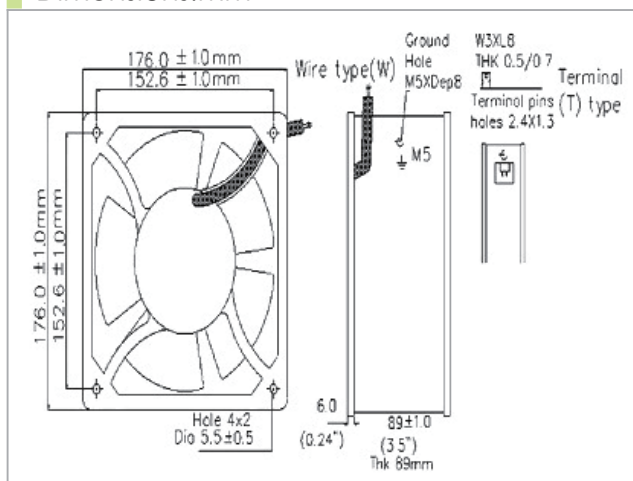
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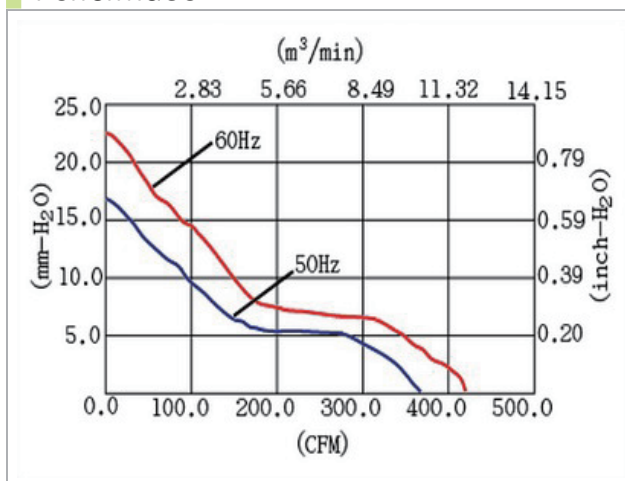
General Specifications

Housing Die Cast Aluminum Painted Black Or Natural Color
 Impeller Glass Reinforced Thermoplastic, UI 94V-0
 Motor Type Single-Phase Induction Capacitor
 Connecting Terminal & Wire Leads
 Safety Thermally Protected (Auto Restart)

Dimensions:mm



Performance



Specifications

Model NO.	Bearing	Rated Voltage VAC	Frequency HZ	Speed RPM	Airflow CFM	Static Pressure Inch-H2O	Current A	Power W	Noise dBA	Weight KG
GF-B180H1-89	2BALL	110/120	50/60	2800/3250	370/420	0.67/0.88	0.57/0.48	50/52	61/64	2
GF-B180H2-89	2BALL	220/240	50/60	2800/3250	370/420	0.67/0.88	0.21/0.23	43/52	61/64	2





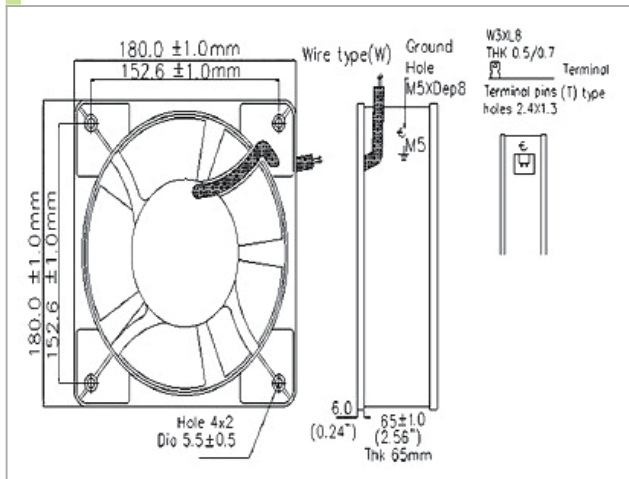
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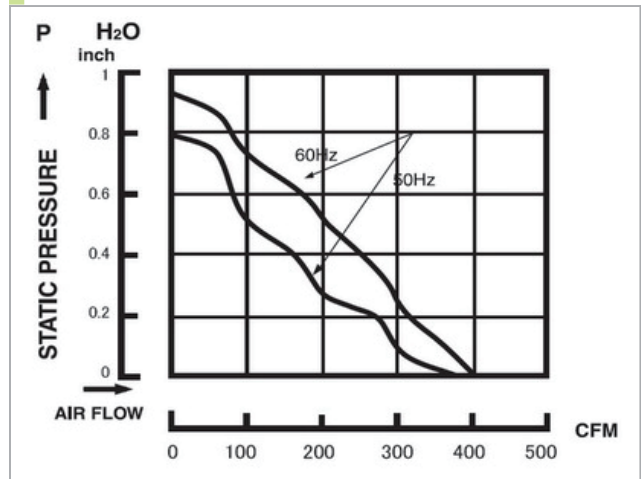
General Specifications

Housing Die Cast Aluminum Painted Black Or Natural Color
 Impeller Glass Reinforced Thermoplastic, UI 94V-0
 Motor Type Single-Phase Induction Capacitor
 Connecting Terminal & Wire Leads
 Safety Thermally Protected (Auto Restart)

Dimensions:mm



Performance



Specifications

Model NO.	Bearing	Rated Voltage VAC	Frequency HZ	Speed RPM	Airflow CFM	Static Pressure Inch-H2O	Current A	Power W	Noise dBA	Weight KG
GF-B180H1	2BALL	110/120	50/60	2800/3250	370/420	0.72/0.93	0.53/0.50	50/52	60/63	1.8
GF-B180H2	2BALL	220/240	50/60	2700/3100	370/420	0.72/0.93	0.23/0.24	43/52	59/63	1.8

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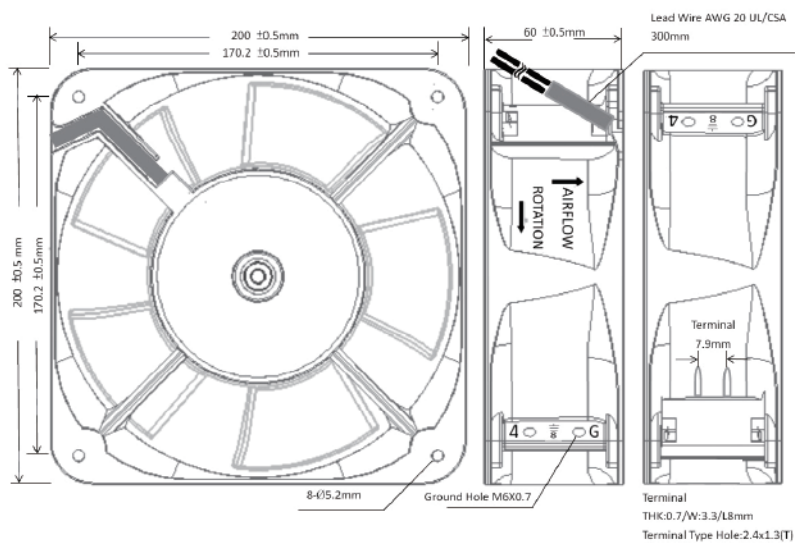


200X200X60mm



General Specifications

Airflow	300~306CFM
Housing	Die Cast Aluminum Painted Black Or Natural Color
Impeller	Plastic With Fiber Glass Filled UL 94V-0
Motor Type	Shaded Pole, Impedance Protected
Connecting	Wire Leads



Specifications

Model NO.	Bearing	Rated Voltage VAC	Frequency HZ	Speed RPM	Airflow CFM	Static Pressure mm-H ₂ O	Current A	Power W	Noise dBA
GF-B200H2	2BALL	220/240	50/60	2650/2900	360/300	7.0/5.0	0.40/0.39	50/40	45

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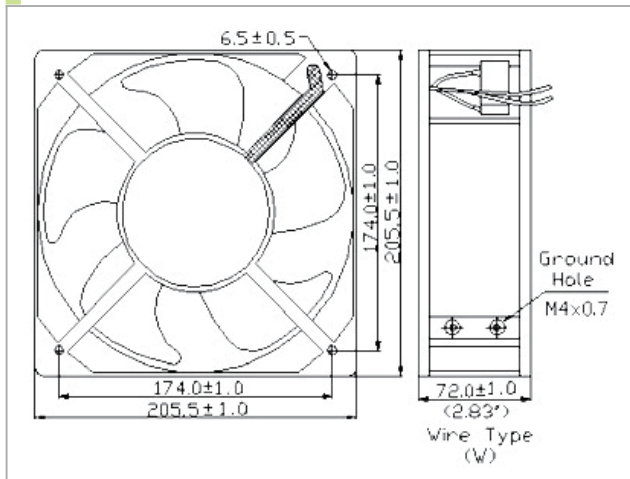
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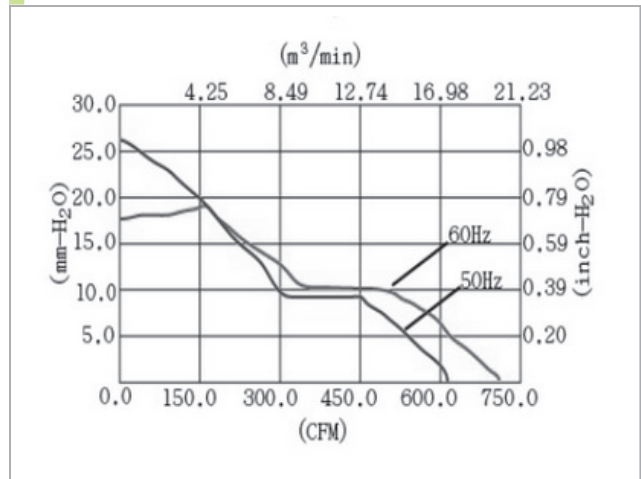
General Specifications

Housing Die Cast Aluminum Painted Black Or Natural Color
 Impeller Glass Reinforced Thermoplastic, UI 94V-0
 Motor Type Single-Phase Induction Capacitor
 Connecting Terminal & Wire Leads
 Safety Thermally Protected (Auto Restart)

Dimensions:mm



Performance



Specifications

Model NO.	Bearing	Rated Voltage VAC	Frequency HZ	Speed RPM	Airflow CFM	Static Pressure Inch-H2O	Current A	Power W	Noise dBA	Weight KG
GF-B205H1	2BALL	110/120	50/60	2850/3250	620/710	1.04/0.69	0.60/1.00	65/102	67/71	2.1
GF-B205H2	2BALL	220/240	50/60	2850/3250	620/710	1.04/0.63	0.30/0.49	65/102	68/71	1.8
GF-B205L2	2BALL	220/240	50/60	1450/1750	350/385	0.38/0.50	0.146/0.149	68/73	30/35	2

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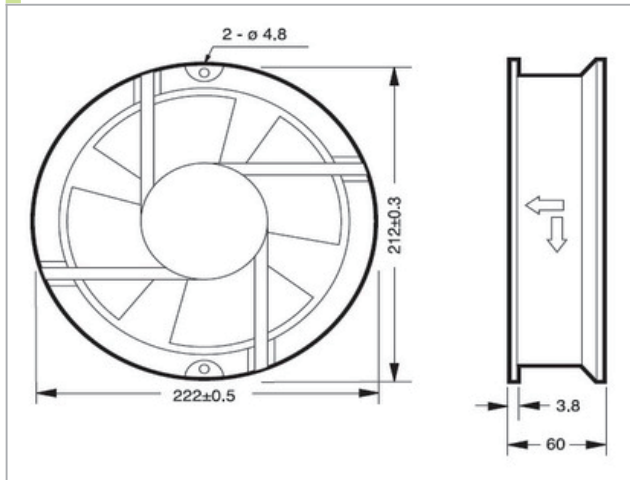
220Ø X60mm



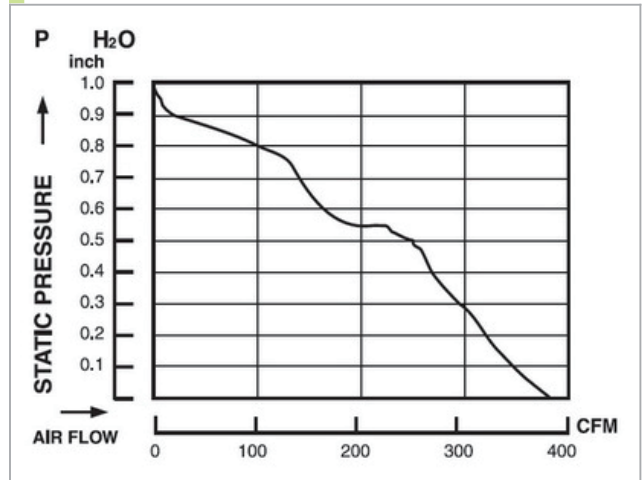
General Specifications

Airflow	360 CFM
Housing	Die Cast Aluminum Painted Black Or Natural Color
Impeller	Plastic With Fiber Glass Filled UI 94V-0
Motor Type	Shaded Pole, Impedance Protected
Connecting	Wire Leads

Dimensions:mm



Performace



Specifications

Model NO.	Bearing	Rated Voltage VAC	Frequency HZ	Speed RPM	Airflow CFM	Static Pressure Inch-H2O	Current A	Power W	Noise dBA
GF-B220H1	2BALL	110/120	50/60	2400	360	0.9	0.70	52	56
GF-B220H2	2BALL	220/240	50/60	2400	360	0.9	0.30	44	56

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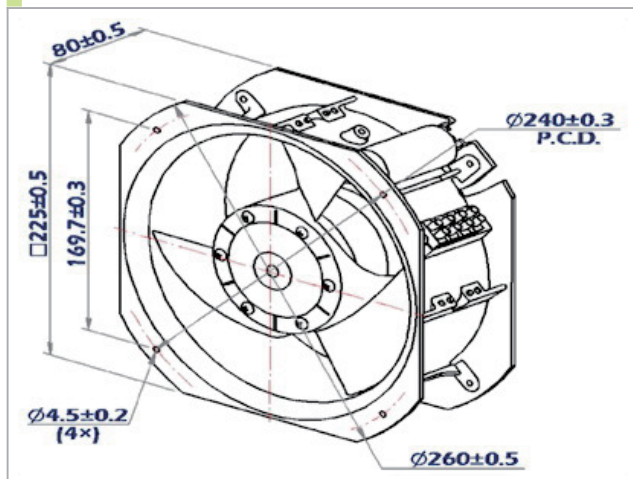
220X220X80mm



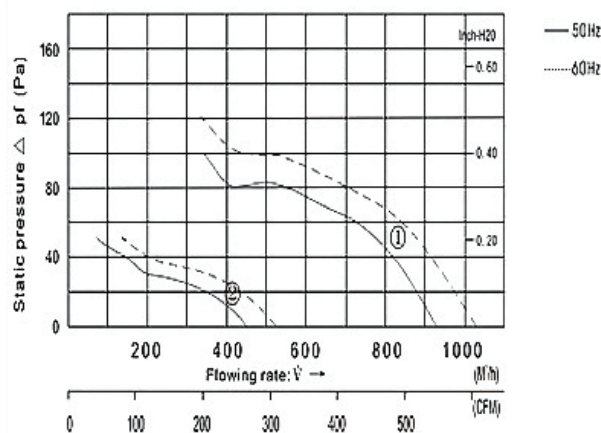
General Specifications

Housing	Aluminum
Impeller	Steel
Motor Type	AC Induction Capacitor
Safety	Thermally Protected (Auto Restart)
Type of Protection	IP54

Dimensions:mm



Performance



Specifications

Model NO.	Bearing	Rated Voltage VAC	Frequency HZ	Speed RPM	Airflow CFM	Static Pressure mmAq	Current A	Power W	Noise dBA
GF-B220H1-80	2BALL	110/120	50/60	2500/2750	546/608	23.5/20.5	0.58/0.68	64/78	62/64
GF-B220H2-80	2BALL	220/240	50/60	2450/2700	540/596	23.5/20.5	0.20/0.33	62/75	59/61





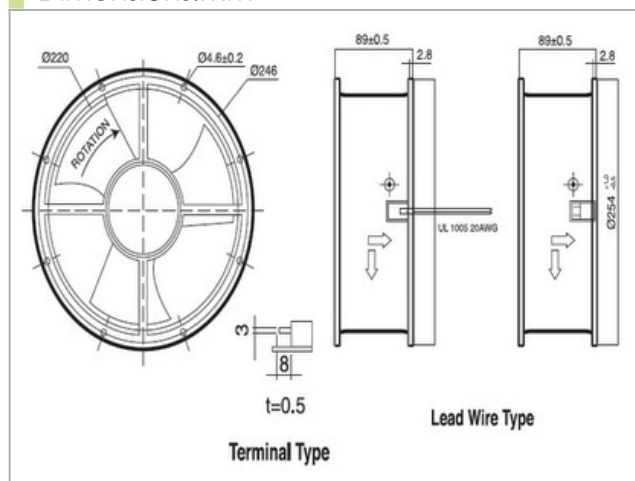
254Ø X89mm



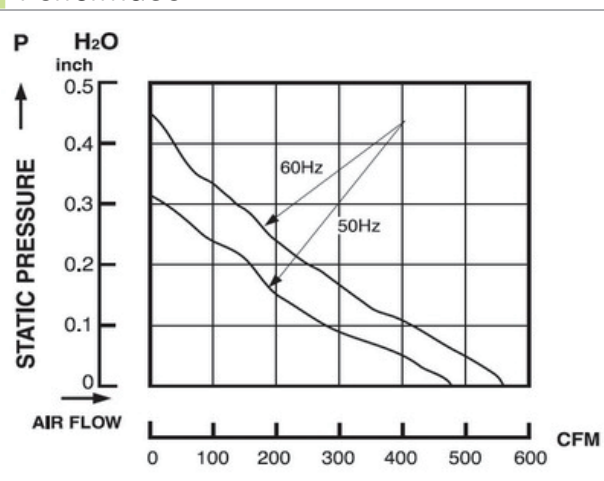
General Specifications

Housing	Die Cast Aluminum Painted Black
Impeller	Plastic With Fiber Glass Filled UL 94V-0
Motor Type	AC Induction Capacitor
Connecting	Terminal & Wire Leads
Safety	Thermally Protected (Auto Restart)

Dimensions:mm



Performance



Specifications

Model NO.	Bearing	Rated Voltage VAC	Frequency HZ	Speed RPM	Airflow CFM	Static Pressure Inch-H2O	Current A	Power W	Noise dBA
GF-B250H1-2P	2BALL	110/120	50/60	2200/2000	730/640	0.37/0.31	0.55/0.62	60/67	61/57
GF-B250H1	2BALL	110/120	50/60	1650/1500	460/550	0.27/0.28	0.32/0.30	35/30	48
GF-B250H2-2P	2BALL	220/240	50/60	2200/2000	730/640	0.37/0.31	0.26/0.30	60/67	61/58
GF-B250H2	2BALL	220/240	50/60	1650/1500	460/550	0.27/0.28	0.15/0.14	33/31	48

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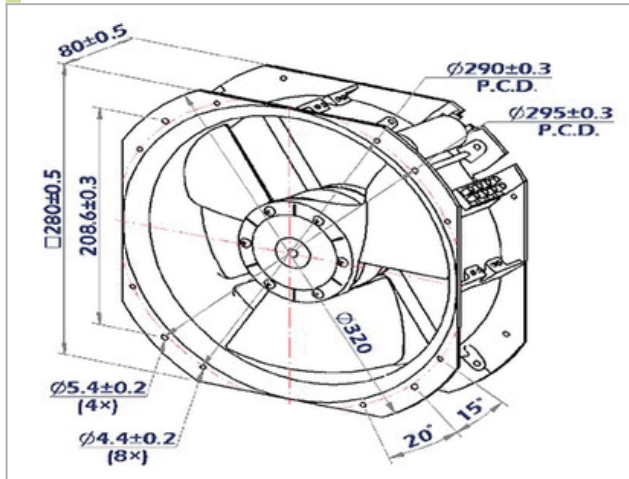
280X280X80mm



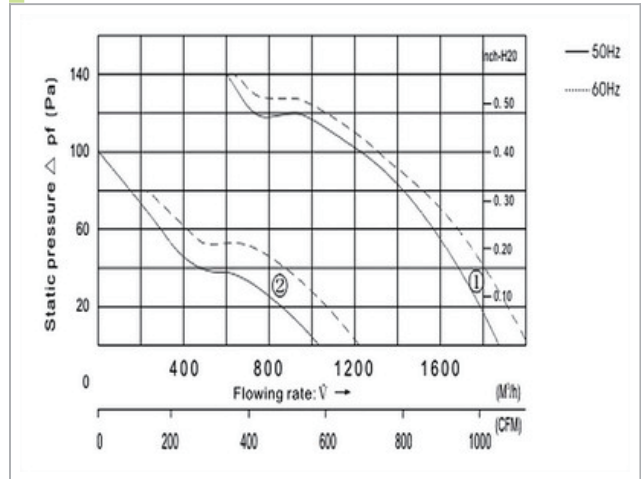
General Specifications

Housing	Aluminum
Impeller	Steel
Motor Type	AC Induction Capacitor
Connecting	Terminal
Safety	Thermally Protected (Auto Restart)
Type of Protection	IP54

Dimensions:mm



Performance



Specifications

Model NO.	Bearing	Rated Voltage VAC	Frequency HZ	Speed RPM	Airflow CFM	Static Pressure mmAq	Current A	Power W	Noise dBA
GF-B280H1-80	2BALL	110/120	50/60	2480/2600	1060/1150	24.5/20.5	0.97/1.36	110/155	68/70
GF-B280H2-80	2BALL	220/240	50/60	2500/2650	1060/1150	24.5/20.5	0.51/0.70	115/160	68/70

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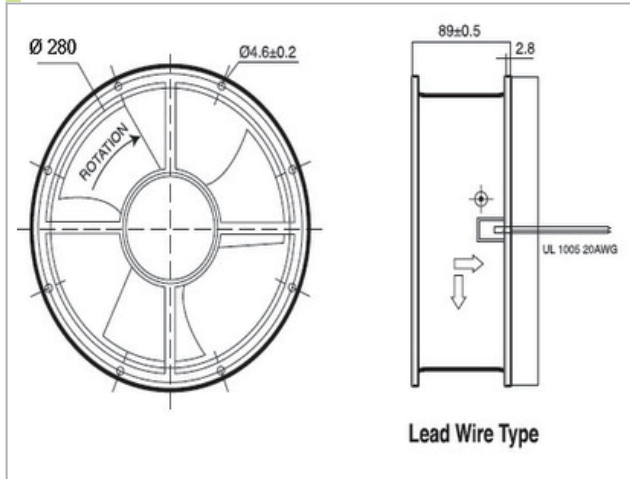
280Ø X89mm



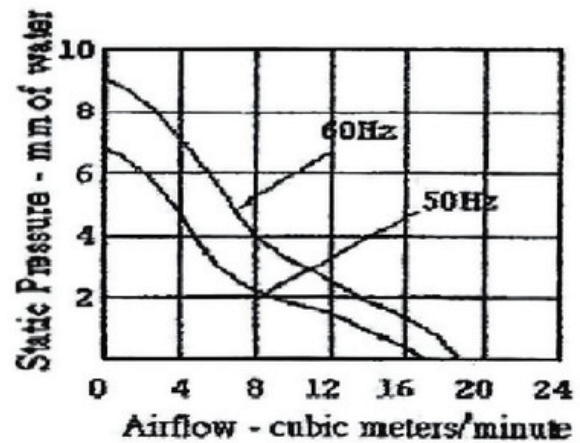
General Specifications

Housing	Plastic Material UL 94V-0 P.B.T.
Impeller	Plastic Material UL 94V-0 P.B.T.
Motor Type	AC Induction Capacitor

Dimensions:mm



Performace



Specifications

Model NO.	Bearing	Rated Voltage VAC	Frequency HZ	Speed RPM	Airflow CFM	Power W	Noise dBA
10"115PSL	SLEEVE	110/120	50/60	1400/1600	500/550	23/26	51
10"230PSL	SLEEVE	220/240	50/60	1400/1600	500/550	23/26	51

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