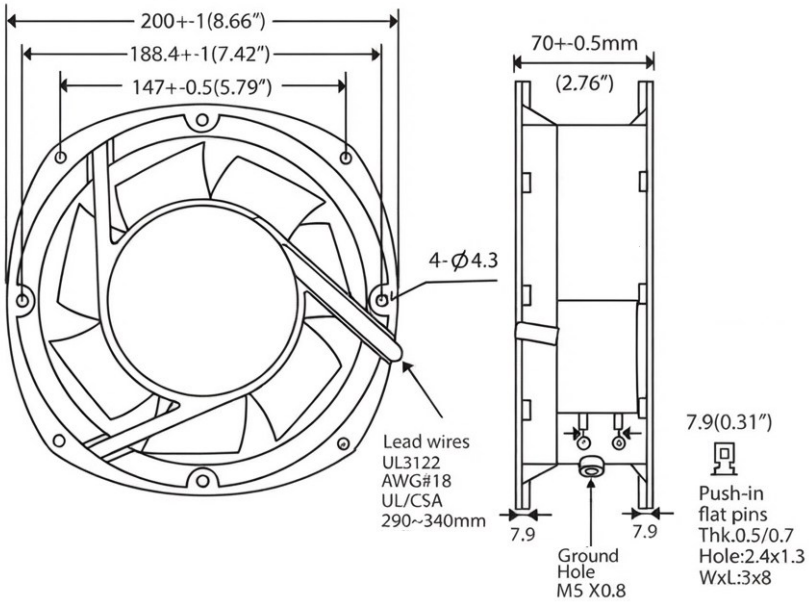
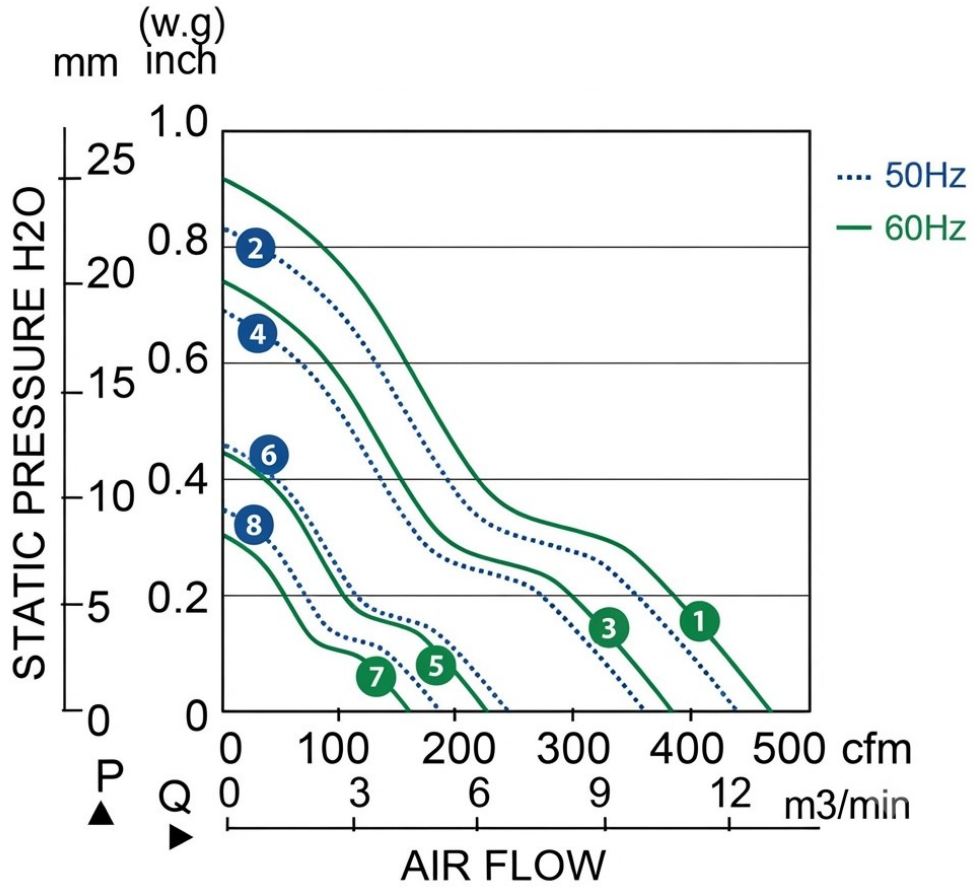
EA2070CM IP68 / IP69K Series.

AC Capacitance Induction Motor / Thermally Protected
Size: 200 x 200 x 70 mm
7 x 2.5 Inches
Airflow: Max 400 CFM / 11.3 m³/Min
Aluminum Frame / Metal Impeller

Dimensions Drawing:



Performance P-Q Curves:



Mechanical	
Connection :	Lead wires or Terminal Type
Weight :	2,100 g (4.63 Lbs)
Electrical	
Dielectric Strength :	1,500VAC/min, 1mA, 50/60 Hz
Insulation Resistance :	Over 100MΩ at DC 500V
Signal Output :	Option : FG, RD...

Enviroment	
Operating Temp :	-30C~+80C
Storage Temp :	-40C~+100C (at 65%RH)
Life Expectancy :	L10 50K hours at 55C

Model No	Rated Voltage VAC	Voltage Range VAC	Freq Hz	Input Power Watt	Ref. Speed RPM	Max. Airflow CFM	Max. Airflow m3 / min	Max. Static Pressure Inch / H2O	Max. Static Pressure mm / H2O	Noise Level db(A)	PQ
EA2070CM-11H**(68)	115	100~120	50 / 60	95 / 105	2800 / 3300	430 / 485	12.2 / 13.7	0.82 / 0.93	20.83 / 23.62	68	2/1
EA2070CM-11M**(68)	115	100~120	50 / 60	80 / 95	2400 / 2600	365 / 395	10.3 / 11.2	0.68 / 0.75	17.27 / 19.05	54	4/3
EA2070CM-11L**(68)	115	100~120	50 / 60	32 / 40	1400 / 1600	206 / 235	5.8 / 6.7	0.46 / 0.42	11.68 / 10.67	43	6/5
EA2070CM-11LL**(68)	115	100~120	50 / 60	24 / 33	1200 / 1100	190 / 160	5.4 / 4.5	0.35 / 0.30	8.89 / 7.62	35	8/7
EA2070CM-22H**(68)	230	200~240	50 / 60	95 / 105	2800 / 3300	430 / 485	12.2 / 13.7	0.82 / 0.93	20.83 / 23.62	68	2/1
EA2070CM-22M**(68)	230	200~240	50 / 60	80 / 95	2400 / 2600	365 / 395	10.3 / 11.2	0.68 / 0.75	17.27 / 19.05	54	4/3
EA2070CM-22L**(68)	230	200~240	50 / 60	32 / 40	1400 / 1600	206 / 235	5.8 / 6.7	0.46 / 0.42	11.68 / 10.67	43	6/5
EA2070CM-22LL**(68)	230	200~240	50 / 60	24 / 33	1200 / 1100	190 / 160	5.4 / 4.5	0.35 / 0.30	8.89 / 7.62	35	8/7
EA2070CM-22H** (240)(68)	240	200~260	50 / 60	95 / 105	2800 / 3300	430 / 485	12.2 / 13.7	0.82 / 0.93	20.83 / 23.62	66	2/1
EA2070CM-44H** (380)(68)	380	380~420	50 / 60	95 / 105	2800 / 3300	430 / 485	12.2 / 13.7	0.82 / 0.93	20.83 / 23.62	66	2/1
EA2070CM-44H** (68)	440	440~480	50 / 60	95 / 105	2800 / 3300	430 / 485	12.2 / 13.7	0.82 / 0.93	20.83 / 23.62	66	2/1

** = "WB" for wire lead type Ball bearing or "TB" for Terminal type Ball bearing.

We reserves the right to change data and improve electrical & mechanical design without notice, data tolerance

Electronic Associates (Taiwan) Ltd. Tel: +886 2 8797 5009 | www.eagroup.com.tw/ Andy@eagroup.com.tw