4715HS (119□ x 38L)

Plastic Blades/Potting

General Specifications

Motor Structure: Shaded Pole Induction Motor

Motor Protection: Impedance Protection

Insulation Resistance:
10M Ω or over with a DC500V Megger

Dielectric Withstand Voltage: AC 700V 1s

Allowable Ambient Temperature Range:
-10°C ~ +65°C (Operating)
-40°C ~ +70°C (Storage)
(non-condensing environment)

Expected Life

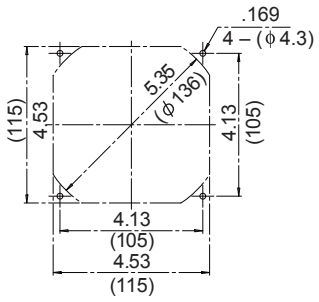
Failure Rate: 10%
25°C 100,000 Hours

Material

Casing : Aluminum
Impeller : Polybuthylene terephthalate
(Glass Fiber-Containing)
Bearing : Ball Bearings
Lead Wire : Faston #110 or Equivalent

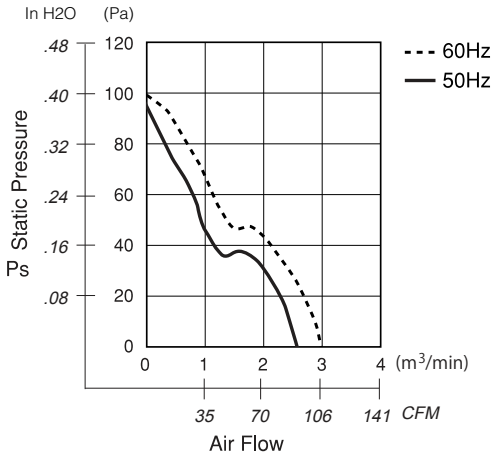
Panel Cut-Outs

Units: inch (mm)

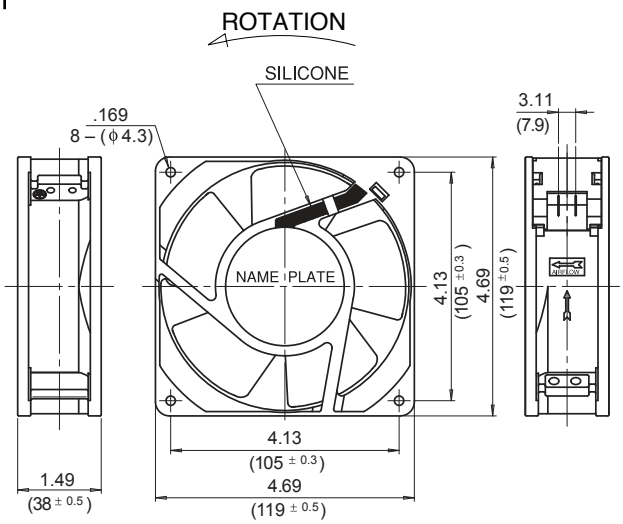


INLET SIDE / OUTLET SIDE

Characteristic Curves



Outline



Specifications

	MODEL	Rated Voltage (V)	Frequency (Hz)	Starting Voltage (V)	Current (A)*1	Input Power (W)	Speed (min⁻¹)*3	Max. Air Flow CFM	Max. Air Flow (m³/min)*2	Max. Static Pressure in H2O	Max. Static Pressure (Pa)*2	Noise (dB)*2	Mass (g)
**	4715HS-10T-**B50-BM0**	100	50	65	0.370	18.0	2600	91.8	2.60	0.380	94.0	40	610
**	4715HS-10T-**B50-BM0**	100	60	65	0.290	15.5	3100	105.9	3.00	0.400	100.0	44	610
	4715HS-12T-**B50-AM0**	115	50	75	0.320	18.0	2600	91.8	2.60	0.380	94.0	40	610
	4715HS-12T-**B50-AM0**	115	60	75	0.250	15.5	3100	105.9	3.00	0.400	100.0	44	610
**	4715HS-20T-**B50-BM0**	200	50	130	0.180	18.0	2600	91.8	2.60	0.380	94.0	40	610
**	4715HS-20T-**B50-BM0**	200	60	130	0.150	15.5	3100	105.9	3.00	0.400	100.0	44	610
**	4715HS-22T-**B50-BM0**	220	50	145	0.160	18.0	2600	91.8	2.60	0.380	94.0	40	610
**	4715HS-22T-**B50-BM0**	220	60	145	0.130	15.5	3100	105.9	3.00	0.400	100.0	44	610
	4715HS-23T-**B50-AM0**	230	50	175	0.160	18.0	2600	91.8	2.60	0.380	94.0	40	610
	4715HS-23T-**B50-AM0**	230	60	175	0.120	15.5	3100	105.9	3.00	0.400	100.0	44	610
**	4715HS-24T-**B50-AM0**	240	50	175	0.150	18.0	2600	91.8	2.60	0.380	94.0	40	610
**	4715HS-24T-**B50-AM0**	240	60	175	0.120	15.5	3100	105.9	3.00	0.400	100.0	44	610

Rotation: Counterclockwise
Airflow Outlet: Air Out Over Struts
** Contact NMB for Availability

*1: Maximum Values in Free Air
*2: Average Values in Free Air
*3: Minimum Values in Free Air