

General Specifications

Motor Structure: Capacitor-Run Induction Motor

Motor Protection: Thermal Protection

Insulation Resistance:

10M Ω or over with a DC500V Megger

Dielectric Withstand Voltage: AC 1800V 1s

Allowable Ambient Temperature Range:

-10°C ~ +70°C (Operating)

-40°C ~ +70°C (Storage)

(non-condensing environment)

Expected Life

Failure Rate: 10%

25°C 100,000 Hours

Material

Casing : Aluminum

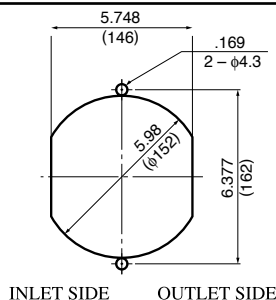
Impeller : Polycarbonate (Glass Fiber-Containing)

Bearing : Ball Bearing

Terminal : Faston #110 or equivalent

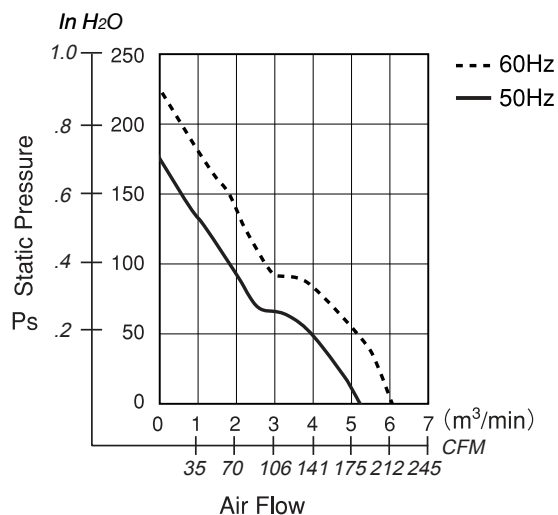
Panel Cut-Outs

Units: inch
(mm)

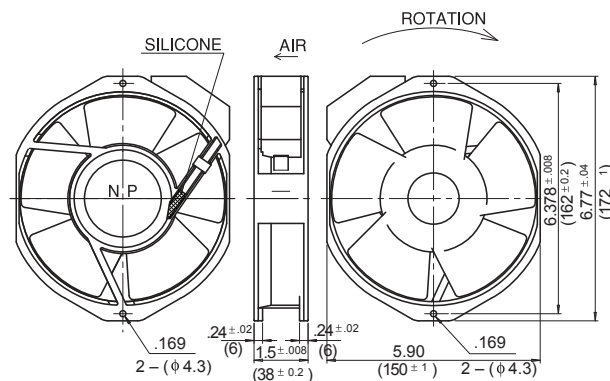


INLET SIDE OUTLET SIDE

Characteristic Curves



Outline



Specifications

MODEL	Rated Voltage	Frequency	Starting Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
	(V)	(Hz)	(V)	(A) ^{*1}	(W) ^{*1}	(min ⁻¹) ^{*3}	CFM	(m³/min) ^{*3}	in H ₂ O	(Pa) ^{*3}	(dB) ^{*2}	(g)
** 5915PC-10T-B30-AM0	100	50	65	0.470	37.0	2700	176.5	5.00	0.628	157.0	52	850
** 5915PC-10T-B30-AM0	100	60	65	0.440	33.0	3200	211.8	6.00	0.863	215.8	56	850
5915PC-12T-B30-AM0	115	50	75	0.380	35.0	2700	176.5	5.00	0.628	157.0	52	850
5915PC-12T-B30-AM0	115	60	75	0.360	32.0	3200	211.8	6.00	0.863	215.8	56	850
** 5915PC-20T-B30-AM0	200	50	130	0.230	34.0	2700	176.5	5.00	0.628	157.0	52	850
** 5915PC-20T-B30-AM0	200	60	130	0.210	33.0	3200	211.8	6.00	0.863	215.8	56	850
** 5915PC-22T-B30-AM0	220	50	145	0.210	40.0	2700	176.5	5.00	0.628	157.0	52	850
** 5915PC-22T-B30-AM0	220	60	145	0.180	38.0	3200	211.8	6.00	0.863	215.8	56	850
5915PC-23T-B30-AM0	230	50	150	0.190	35.0	2700	176.5	5.00	0.628	157.0	52	850
5915PC-23T-B30-AM0	230	60	150	0.180	35.0	3200	211.8	6.00	0.863	215.8	56	850
** 5915PC-24T-B30-AM0	240	50	155	0.180	34.0	2700	176.5	5.00	0.628	157.0	52	850
** 5915PC-24T-B30-AM0	240	60	155	0.170	34.0	3200	211.8	6.00	0.863	215.8	56	850

Rotation: Counterclockwise

Airflow Outlet: Air Out Over Struts

*1: Maximum Values in Free Air

*2: Average Values in Free Air

*3: Minimum Values in Free Air

** Contact NMB for Availability