15038PB (150 x ø 172 x 38L)

Legacy Part No. 5915PC Plastic Blades/Standard

General Specifications

Motor Structure: Capacitor-Run Induction Motor

Motor Protection: J ~ K Impedance Protection
L Thermal Protection

Insulation Resistance:
100M Ω or over with a DC500V Megger

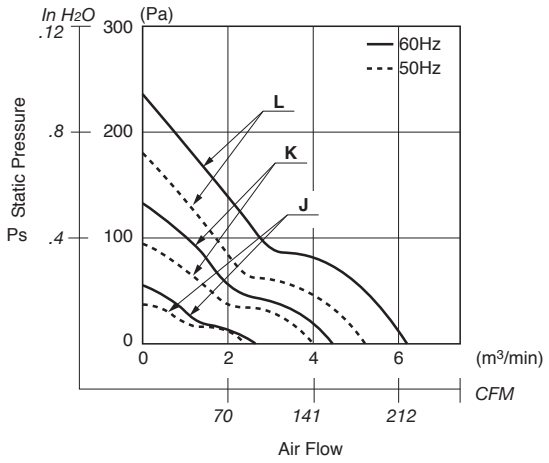
Dielectric Withstand Voltage: AC 1800V 3s

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

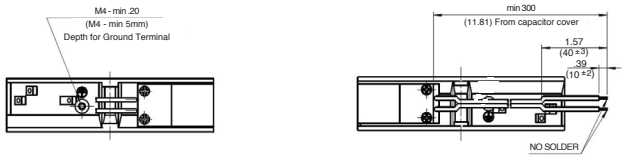
Characteristic Curves

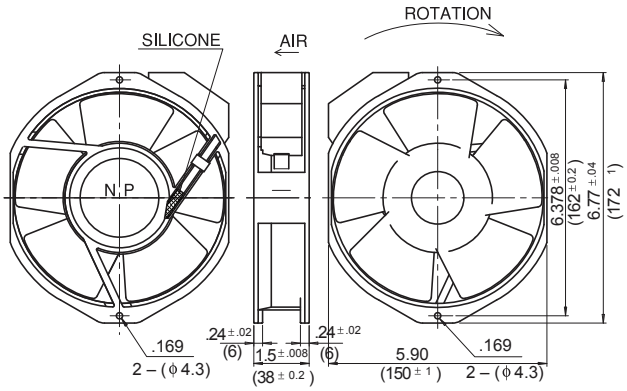


Material

Casing	: Aluminum (Black Painting)
Impeller	: Plastic (Black) UL94V-0
Bearing	: Ball Bearing
Lead Wire	: SPT-1 2X0.824mm^2 AWG18
or Terminal	: Faston #110 or equivalent

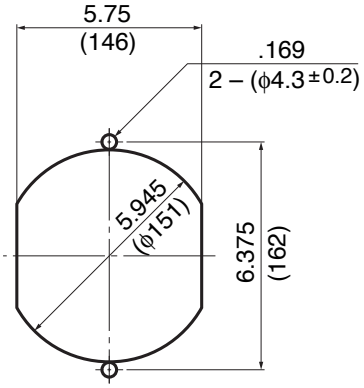
Outline





Outline

Units: inch / (mm)



INLET SIDE / OUTLET SIDE

15038PB (150 x ø 172 x 38L)

Legacy Part No. 5915PC Plastic Blades/Standard

Specifications

	MODEL	LEGACY P/N	Rated Voltage	Frequency	Starting Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
			(V)	(Hz)	(V)	(A)*1	(W)	(min^{-1})*2	CFM*1	(m^3/min)*2	in H_2O	(Pa)*2	(dB)*2	(g)
**	15038PB-A0J-EA-00	5915PC-10T-B10-B00	100	50	65	0.170	16.0	1400	84.7	2.40	.173	43.1	35.0	800
			100	60	65	0.020	18.0	1650	102.3	2.90	.243	60.7	38.0	800
**	15038PB-A0K-EA-00	5915PC-10T-B20-B00	100	50	65	0.250	22.0	2200	141.2	4.00	.393	98.0	46.0	800
			100	60	65	0.230	23.0	2600	166.0	4.70	.472	117.6	50.0	800
**	15038PB-A0L-EP-00	5915PC-10T-B30-B00	100	50	65	0.470	37.0	2700	176.5	5.00	.629	156.8	52.0	800
			100	60	65	0.440	33.0	3200	212.0	6.00	.865	215.6	56.0	800
	15038PB-A1J-EA-00	5915PC-12T-B10-A00	115	50	75	0.160	16.0	1400	84.7	2.40	.173	43.1	35.0	800
			115	60	75	0.190	18.0	1650	102.3	2.90	.243	60.7	38.0	800
	15038PB-A1K-EA-00	5915PC-12T-B20-A00	115	50	75	0.200	21.0	2200	141.2	4.00	.393	98.0	46.0	800
			115	60	75	0.210	22.0	2600	166.0	4.70	.472	117.6	50.0	800
	15038PB-A1L-EP-00	5915PC-12T-B30-A00	115	50	75	0.380	35.0	2700	176.5	5.00	.629	156.8	52.0	800
			115	60	75	0.360	32.0	3200	212.0	6.00	.865	215.6	56.0	800
**	15038PB-B0J-EA-00	5915PC-20T-B10-B00	200	50	130	0.110	16.0	1400	84.7	2.40	.169	42.1	35.0	800
			200	60	130	0.130	18.0	1650	102.3	2.90	.243	60.7	38.0	800
**	15038PB-B0K-EA-00	5915PC-20T-B20-B00	200	50	130	0.120	22.0	2200	141.2	4.00	.393	98.0	46.0	800
			200	60	130	0.140	23.0	2600	166.0	4.70	.472	117.6	50.0	800
**	15038PB-B0L-EP-00	5915PC-20T-B30-B00	200	50	130	0.236	34.0	2700	176.5	5.00	.629	156.8	52.0	800
			200	60	130	0.210	33.0	3200	212.0	6.00	.865	215.6	56.0	800
**	15038PB-B2J-EA-00	5915PC-22T-B10-B00	220	50	130	0.100	16.0	1400	84.7	2.40	.169	42.1	35.0	800
			220	60	130	0.120	18.0	1650	102.3	2.90	.243	60.7	38.0	800
**	15038PB-B2K-EA-00	5915PC-22T-B20-B00	220	50	145	0.110	23.0	2200	141.2	4.00	.393	98.0	46.0	800
			220	60	145	0.130	26.0	2600	166.0	4.70	.472	117.6	50.0	800
**	15038PB-B2L-EP-00	5915PC-22T-B30-B00	220	50	145	0.210	40.0	2700	176.5	5.00	.629	156.8	52.0	800
			220	60	145	0.180	38.0	3200	212.0	6.00	.865	215.6	56.0	800
	15038PB-B3J-EA-00	5915PC-23T-B10-A00	230	50	145	0.090	16.0	1400	84.7	2.40	.169	43.1	35.0	800
			230	60	145	0.110	18.0	1650	102.3	2.90	.243	60.7	38.0	800
	15038PB-B3K-EA-00	5915PC-23T-B20-A00	230	50	145	0.120	23.0	2200	141.2	4.00	.393	98.0	46.0	800
			230	60	145	0.140	26.0	2600	166.0	4.70	.472	117.6	50.0	800
	15038PB-B3L-EP-00	5915PC-23T-B30-A00	230	50	145	0.180	35.0	2700	176.5	5.00	.629	156.8	52.0	800
			230	60	145	0.190	35.0	3200	212.0	6.00	.865	215.6	56.0	800
**	15038PB-B4J-AA-00	5915PC-24T-B10-A00	240	50	145	0.090	16.0	1400	84.7	2.40	.169	42.1	35.0	800
			240	60	145	0.110	18.0	1650	102.3	2.90	.243	60.7	38.0	800
**	15038PB-B4K-AA-00	5915PC-24T-B20-A00	240	50	145	0.100	22.0	2200	141.2	4.00	.393	98.0	46.0	800
			240	60	145	0.110	26.0	2600	166.0	4.70	.472	117.6	50.0	800
**	15038PB-B4L-EP-00	5915PC-24T-B30-A00	240	50	155	0.180	34.0	2700	176.5	5.00	.629	156.8	52.0	800
			240	60	155	0.170	34.0	3200	212.0	6.00	.865	215.6	56.0	800

Rotation: Counterclockwise
** Contact NMB for Availability

Airflow Outlet: Air Out Over Struts

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