

09225PB

2021/09/13

General Specifications

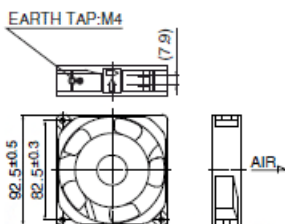


Motor Structure: Shaded Pole Induction Motor
 Motor Protection: Impedance Protection
 Insulation Resistance: Min 100M ohm by DC 500V Megger
 Dielectric Withstand Voltage: AC1800V 3s
 Allowable Ambient Temperature Range:
 -10deg.C - +70deg.C (Operating)
 -40deg.C - +70deg.C (Storage)
 non-condensing environment
 Old model name: 3610PS

Expected Life

25deg.C 100,000 Hours *Failure Rate 10% (L10 Life)

Outline

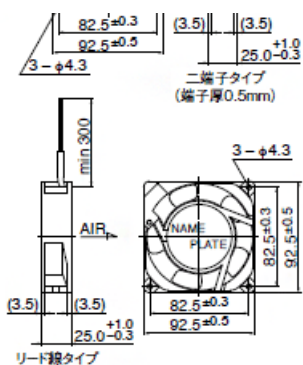


Material

Casing: Aluminum (Black Painting)
 Impeller: Plastic (Black) UL94V-0
 Bearing: Ball Bearing
 Terminal: Faston #110 or Equiv
 * Lead Wire type is also available.

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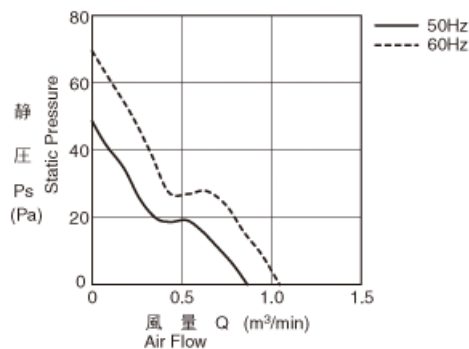
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* Only flange type casing is available.

Lead Wire:UL3266, AWG22

Characteristic Curves



Specifications

Model	Product No	Nominal Voltage [V]	Frequency [Hz]	Starting Voltage [V]	Current [A]	Input Power +10%/-20% [W]
09225PB-A0L-EA-	00	100	50	65	0.190	13.0
09225PB-A0L-EA-	00	100	60	65	0.150	10.0
09225PB-A1L-EA-	00	115	50	75	0.170	12.0
09225PB-A1L-EA-	00	115	60	75	0.130	9.0
09225PB-B0L-EA-	00	200	50	130	0.100	13.0
09225PB-B0L-EA-	00	200	60	130	0.080	10.0
09225PB-B2L-EA-	00	220	50	165	0.100	13.0
09225PB-B2L-EA-	00	220	60	165	0.080	10.0
09225PB-B3L-EA-	00	230	50	180	0.090	13.0
09225PB-B3L-EA-	00	230	60	180	0.070	10.0
09225PB-B4L-EA-	00	240	50	180	0.085	13.0
09225PB-B4L-EA-	00	240	60	180	0.065	10.0

Model	Speed [min-1]	Max. Air Flow [m3/min]	Max. Air Flow [CFM]	Max. Static Pressure [In H2O]	Noise [dB]	Mass [g]

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09225PB-A0L-EA-	2600	0.80	28.6	0.17	33.5	300
09225PB-A0L-EA-	3100	0.98	35.0	0.24	38.0	300
09225PB-A1L-EA-	2600	0.80	28.6	0.17	33.5	300
09225PB-A1L-EA-	3100	0.98	35.0	0.24	38.0	300
09225PB-B0L-EA-	2600	0.80	28.6	0.17	33.5	300
09225PB-B0L-EA-	3100	0.98	35.0	0.24	38.0	300
09225PB-B2L-EA-	2600	0.80	28.6	0.17	34.0	300
09225PB-B2L-EA-	3100	0.98	35.0	0.24	39.0	300
09225PB-B3L-EA-	2600	0.80	28.6	0.17	34.0	300
09225PB-B3L-EA-	3100	0.98	35.0	0.24	39.0	300
09225PB-B4L-EA-	2600	0.80	28.6	0.17	34.0	300
09225PB-B4L-EA-	3100	0.98	35.0	0.24	39.0	300

Rotation: Counterclockwise as seen from the label side

Airflow Outlet: Label side

*1: Average Values in Free Air

*2: Maximum Values in Free Air

*3: Minimum Values in Free Air