

# 15038PB Metal Blades

2024/02/28

## General Specifications

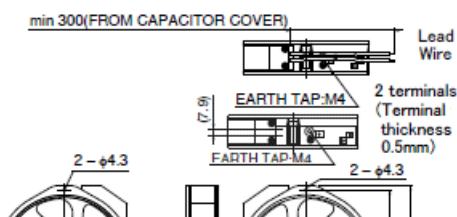


Motor Structure: Capacitor-Run Induction Motor  
 Motor Protection: Thermal Protection  
 Insulation Resistance: Min 100M ohm by DC 500V Megger  
 Dielectric Withstand Voltage: AC1800V 3s  
 Allowable Ambient Temperature Range:  
 -10deg.C - 60deg.C (Operating)  
 -40deg.C - +70deg.C (Storage)  
 non-condensing environment  
 Old model name: 5915PC Metal Blades

## Expected Life

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

## Outline

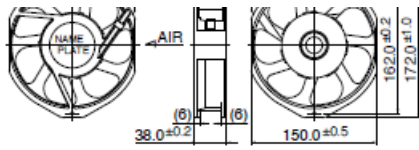


## Material

Casing: Aluminum (Black Painting)  
 Impeller: Steel  
 Bearing: Ball Bearing  
 Terminal: Faston #110 or Equip  
 \* Potting type (dust & oil-proof type) is also available

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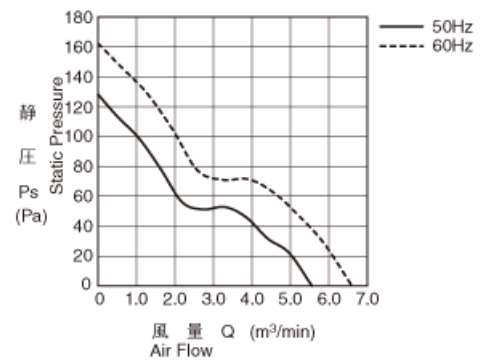
\* Only flange type casing is available.

available.

\* Lead Wire type is also available.

Lead Wire: SPT-1 2X0.824mm<sup>2</sup> AWG18

## Characteristic Curves



## Specifications

Model	Product No	Nominal Voltage [V]	Frequency [Hz]	Starting Voltage [V]	Current [A]	Input Power +10%/-20% [W]
15038PB-A0L-EPS-	0	100	50	65	0.530	42.0
15038PB-A0L-EPS-	0	100	60	65	0.450	40.0
15038PB-A1L-EPS-	0	115	50	75	0.450	40.0
15038PB-A1L-EPS-	0	115	60	75	0.400	38.0
15038PB-B0L-EPS-	0	200	50	130	0.250	42.0
15038PB-B0L-EPS-	0	200	60	130	0.230	40.0
15038PB-B2L-EPS-	0	220	50	145	0.250	42.0
15038PB-B2L-EPS-	0	220	60	145	0.230	40.0
15038PB-B3L-EPS-	0	230	50	150	0.220	42.0
15038PB-B3L-EPS-	0	230	60	150	0.200	40.0
15038PB-B4L-EPS-	0	240	50	155	0.200	39.0
15038PB-B4L-EPS-	0	240	60	155	0.200	39.0

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Model	Speed [min-1]	Max. Air Flow [m3/min]	Max. Air Flow [CFM]	Max. Static Pressure [In H2O]	Noise [dB]	Mass [g]
15038PB-A0L-EPS-	2650	5.30	189.3	0.51	48.0	900
15038PB-A0L-EPS-	3150	6.30	225.0	0.66	53.0	900
15038PB-A1L-EPS-	2650	5.30	189.3	0.51	48.0	900
15038PB-A1L-EPS-	3150	6.30	225.0	0.66	53.0	900
15038PB-B0L-EPS-	2650	5.30	189.3	0.51	48.0	900
15038PB-B0L-EPS-	3150	6.30	225.0	0.66	53.0	900
15038PB-B2L-EPS-	2650	5.30	189.3	0.51	48.0	900
15038PB-B2L-EPS-	3150	6.30	225.0	0.66	53.0	900
15038PB-B3L-EPS-	2650	5.30	189.3	0.51	48.0	900
15038PB-B3L-EPS-	3150	6.30	225.0	0.66	53.0	900
15038PB-B4L-EPS-	2650	5.30	189.3	0.51	48.0	900
15038PB-B4L-EPS-	3150	6.30	225.0	0.66	53.0	900

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