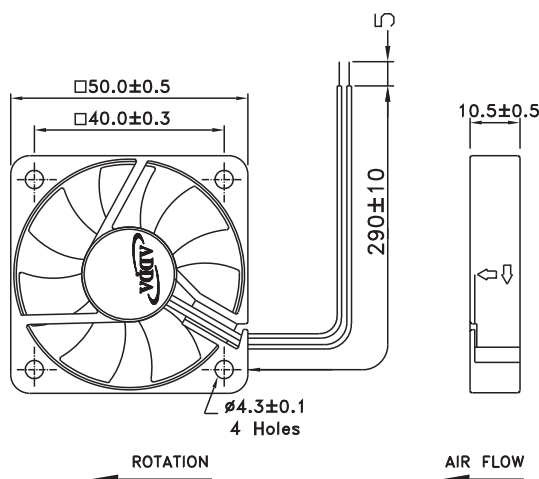




## AD5010(8) SERIES

### External Dimensions



Frame:Plastic(UL:94V-0)  
Impeller:Plastic(UL:94V-0)  
Lead wire:UL1007AWG26

### Specifications(Nominal)

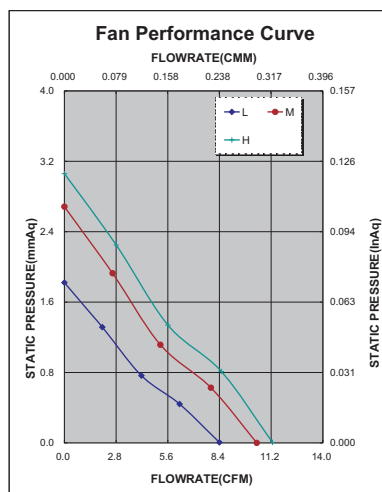
\*:Noise is measured at the distance of one (1) meter from the axis of intake.

Bearing type: ◎=Ball ※=Sleeve ●=Hypro bearing

| Frame size (mm) | Model No.       | Bearing System Type | Rated Voltage (VDC) | Current (A) | Power (W) | Rated Speed (rpm) | Maximum AirFlow (CMM) (CFM) | Maximum Pressure (InAq) (mmAq) | *Noise Level (dB/A) | Weight (g) |
|-----------------|-----------------|---------------------|---------------------|-------------|-----------|-------------------|-----------------------------|--------------------------------|---------------------|------------|
| 50x50x10        | AD0512LB-G70(8) | ◎ ※ ●               | 12                  | 0.08        | 0.96      | 3900              | 0.254 9.000                 | 0.060 1.524                    | 20.0                | 18.0       |
|                 | AD0512MB-G70(8) | ◎ ※ ●               | 12                  | 0.09        | 1.08      | 4600              | 0.294 10.400                | 0.100 2.540                    | 25.0                |            |
|                 | AD0512HB-G70(8) | ◎ ※ ●               | 12                  | 0.12        | 1.44      | 5200              | 0.316 11.000                | 0.120 3.048                    | 28.0                |            |
|                 | AD0524LB-G70(8) | ◎ ※ ●               | 24                  | 0.05        | 1.20      | 3900              | 0.237 8.400                 | 0.070 1.778                    | 21.0                |            |
|                 | AD0524MB-G70(8) | ◎ ※ ●               | 24                  | 0.06        | 1.44      | 4600              | 0.294 10.400                | 0.100 2.540                    | 25.0                |            |
|                 | AD0524HB-G70(8) | ◎ ※ ●               | 24                  | 0.08        | 1.92      | 5200              | 0.311 11.000                | 0.120 3.048                    | 28.0                |            |

Specifications subject to change without notice.

The specification for bearing type is for reference only , for more bearing types information, please contact with your ADDA sales representative, thanks!!  
(網頁上呈現產品軸承資訊均以2Ball為主，若需其他產品資訊請聯絡您在ADDA的業務代表，謝謝！！)



\*Motor protective circuit and third lead wire functions

| 0 | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | A | B |
|---|---|---|---|---|---|---|---|---|---|---|
| ✓ | ✓ | ✓ | ✓ |   | ✓ |   |   |   |   |   |

\*Safety approvals

|   |   |  |   |   |
|---|---|--|---|---|
|   |   |  |   |   |
| ✓ | ✓ |  | ✓ | ✓ |