

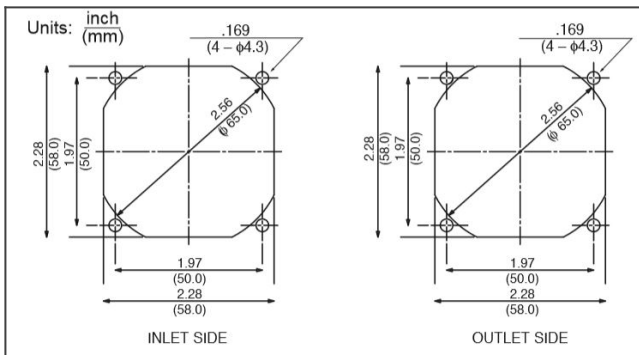
## General Specifications

Motor Protection: Auto Restart/Polarity Protection  
Insulation Resistance: 10M Ohm or over with a DC500V Megger  
Dielectric Withstand Voltage: AC 700V 1st  
Allowable Ambient Temperature Range:  
-10 degree C ~ +70 degree C (Operating)  
-40 degree C ~ +70 degree C (Storage)  
(non-condensing environment)

**order part 2410SB-05W-B40-B00 Ball Bearing Fan DC Fans**



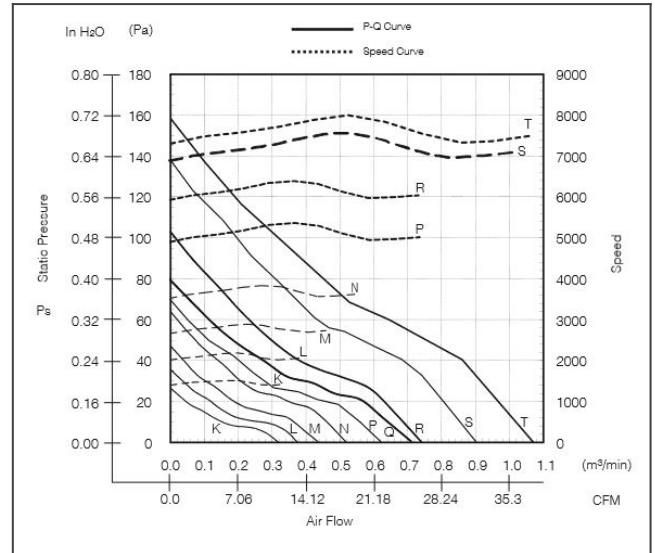
**2410SB panel cut out**



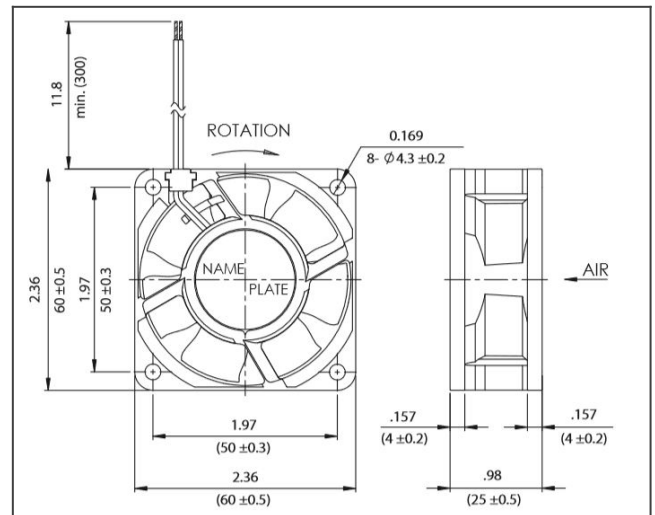
## Material

Casing: Plastic (Black) UL94V-0  
Impeller: Plastic (Black) UL94V-0  
Lead Wire: UL3385, AWG26, +Red, -Black

**2410SB characteristics curve**



**2410SB product drawing**



## Detailed Specifications

|                                 |                                      |
|---------------------------------|--------------------------------------|
| <b>Expected Life:</b>           | 60 degree C 40,000 Hours (L10) AA/EA |
| <b>DC Fan:</b>                  | Ball Bearing Fan                     |
| <b>Nominal Voltage:</b>         | 24[V]                                |
| <b>Operating Voltage Lower:</b> | 12[V]                                |
| <b>Operating Voltage Upper:</b> | 27.6[V]                              |
| <b>Current:</b>                 | 0.06[A]                              |
| <b>Input Power:</b>             | 1.4[W]                               |
| <b>Speed:</b>                   | 4000[ $\text{min}^{-1}$ ]            |
| <b>Max. Air Flow:</b>           | 0.56[m <sup>3</sup> /min]            |
| <b>Max. Air Flow:</b>           | 19.8[CFM]                            |
| <b>Max. Static Pressure:</b>    | 46[Pa]                               |
| <b>Max. Static Pressure:</b>    | 0.18[In H <sub>2</sub> O]            |
| <b>Noise:</b>                   | 26.5[dB]                             |
| <b>Mass:</b>                    | 56[g]                                |
| <b>Fan Size:</b>                | 60[mm]                               |
| <b>Fan Width:</b>               | 25[mm]                               |
| <b>Life Expectancy L10:</b>     | 60 degree C 40,000 Hours (L10) AA/EA |
| <b>Series:</b>                  | 2410SB                               |

DC Fans