

## General Specifications

Motor Protection: Auto Restart/Polarity Protection  
 Insulation Resistance: 10M Ohms or over with a DC500V Megger  
 Dielectric Withstand Voltage: AC 700V 1st  
 Allowable Ambient Temperature Range:  
 -10 degrees C ~ +60 degrees C (Operating)  
 -40 degrees C ~ +70 degrees C (Storage)  
 (non-condensing environment)

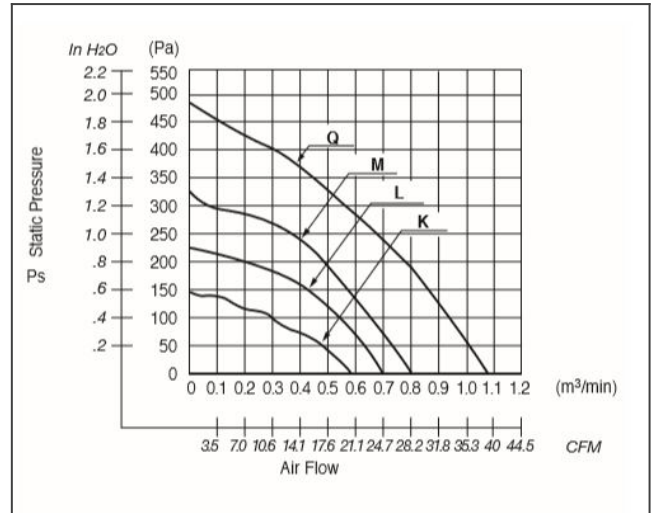
## Material

Casing: Plastic (Black) UL94V-0  
 Impeller: Plastic (Black) UL94V-0  
 Lead Wire: UL1007, AWG26, +Red, -Black

**order part 09533GA-12Q-AA-00 Ball Bearing Blower DC Blowers**

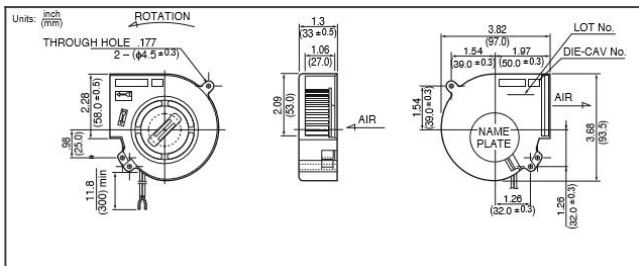


**09533GA characteristic curve**



**DC Blowers**

**09533GA product drawing**



## Detailed Specifications

<b>Expected Life:</b>	25 degree C 100,000 Hours (L10)
<b>DC Blowers:</b>	Ball Bearing Blower
<b>Nominal Voltage:</b>	12[V]
<b>Operating Voltage Lower:</b>	9.5[V]
<b>Operating Voltage Upper:</b>	13.2[V]
<b>Nominal Current:</b>	1.6[A]
<b>Input Power:</b>	19.2[W]
<b>Speed:</b>	5200[ $\text{min}^{-1}$ ]
<b>Max. Air Flow:</b>	1.08[m <sup>3</sup> /min]
<b>Max. Air Flow:</b>	38.1[CFM]
<b>Max. Static Pressure:</b>	470[Pa]
<b>Max. Static Pressure:</b>	1.88[In H <sub>2</sub> O]
<b>Noise:</b>	61[dB]
<b>Mass:</b>	210[g]
<b>Blower Size:</b>	95[mm]
<b>Blower Width:</b>	33[mm]