

## 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)

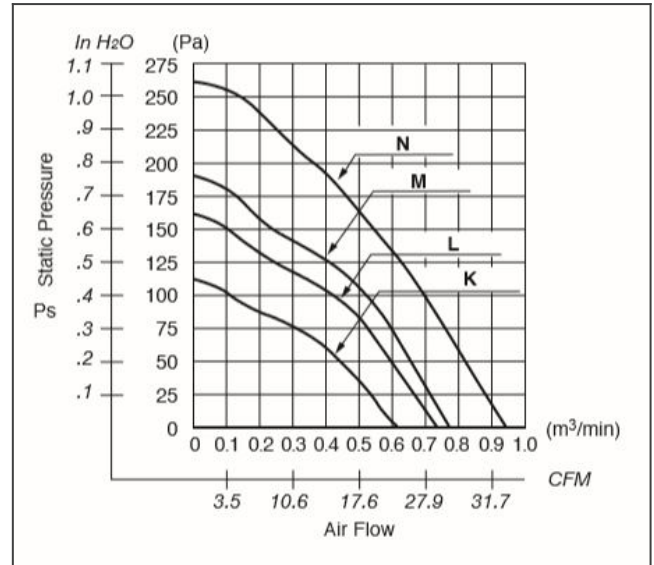
**order part 12032GA-24KI-AA-00 Ball Bearing Blower DC Blowers**



## Material

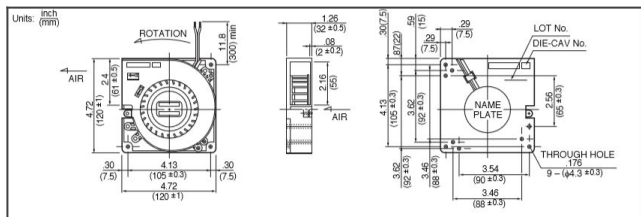
Casing: Plastic (Black) UL94V-0  
 Impeller: Plastic (Black) UL94V-0  
 Lead Wire: UL1007, AWG24, +Red, -Black

**12032GA characteristic curve**



DC Blowers

**12032GA 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>	24[V]
<b>Operating Voltage Lower:</b>	12[V]
<b>Operating Voltage Upper:</b>	27.6[V]
<b>Nominal Current:</b>	0.17[A]
<b>Input Power:</b>	4.08[W]
<b>Speed:</b>	1800[ $\text{min}^{-1}$ ]
<b>Max. Air Flow:</b>	0.63[ $\text{m}^3/\text{min}$ ]
<b>Max. Air Flow:</b>	22.2[CFM]
<b>Max. Static Pressure:</b>	100[Pa]
<b>Max. Static Pressure:</b>	0.1[In H <sub>2</sub> O]
<b>Noise:</b>	41.5[dB]
<b>Mass:</b>	270[g]
<b>Blower Size:</b>	100[mm]
<b>Blower Width:</b>	32[mm]