

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

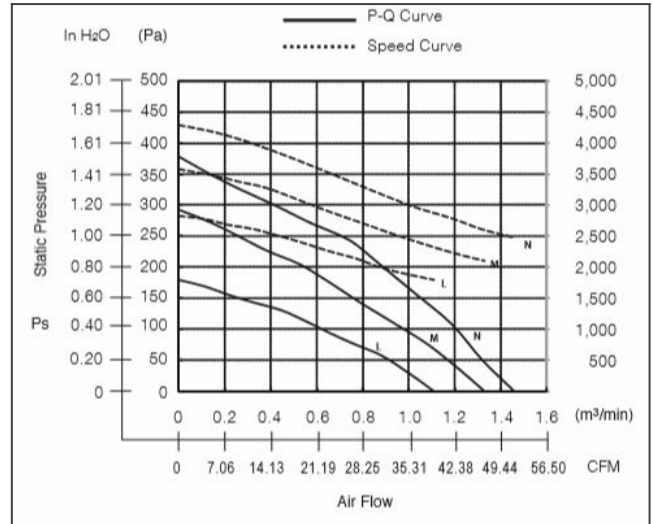
Casing: Plastic (Black) UL94V-0
 Impeller: Plastic (Black) UL94V-0
 Lead Wire: UL1007, AWG24, +Red, -Black

order part 14539GA-12L-AA-00 Ball Bearing Blower DC Blowers

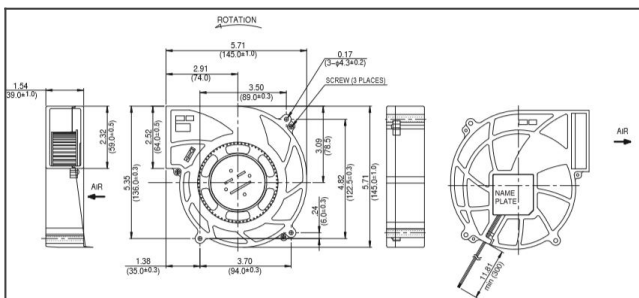


DC Blowers

14539GA characteristic curve



14539GA product drawing



Detailed Specifications

Expected Life: 25 degree C 100,000 Hours (L10)

DC Blowers: Ball Bearing Blower

Nominal Voltage: 12[V]

Operating Voltage Lower: 8[V]

Operating Voltage Upper: 13.2[V]

Industry: Food Processing / Industrial Machines / Medical Equipment / Consumer Technology

Nominal Current: 0.63[A]

Input Power: 7.56[W]

Speed: 1800[min^{-1}]

Max. Air Flow: 1.1[m^3/min]

Max. Air Flow: 38.85[CFM]

Max. Static Pressure: 180[Pa]

Max. Static Pressure: 0.72[In H₂O]

Noise: 51[dB]

Mass: 390[g]

Blower Size: 145[mm]

Blower Width: 39[mm]

DC Blowers