

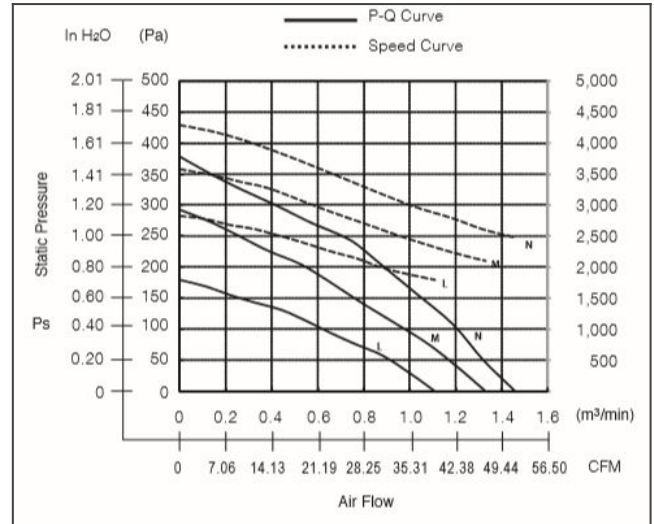
General Specifications

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

14539GA characteristic curve

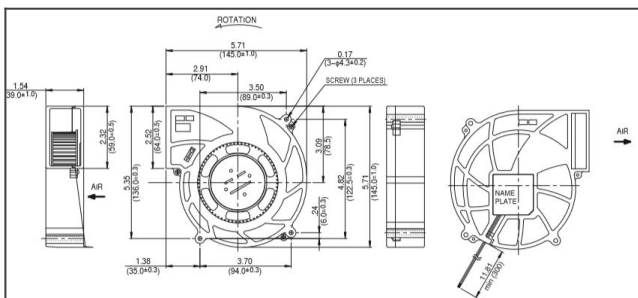


order part 14539GA-12M-AA-00 Ball Bearing Blower DC Blowers



DC Blowers

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: 1[A]

Input Power: 12[W]

Speed: 2100[min^{-1}]

Max. Air Flow: 1.33[m^3/min]

Max. Air Flow: 46.97[CFM]

Max. Static Pressure: 290[Pa]

Max. Static Pressure: 1.16[In H₂O]

Noise: 53[dB]

Mass: 390[g]

Blower Size: 145[mm]

Blower Width: 39[mm]

DC Blowers