

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 ~ +70 degrees C (Operating)
 -40 degrees C ~ +70 degrees C (Storage)
 (non-condensing environment)

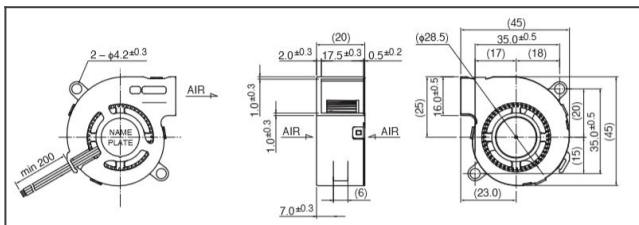
Material

Casing: Plastic (Black) UL94V-0
 Casing Upper: Steel
 Impeller: Plastic (Black) UL94V-0
 Bearing: Sleeve Bearing
 Lead Wire: UL1061, AWG26, +Red, -Black

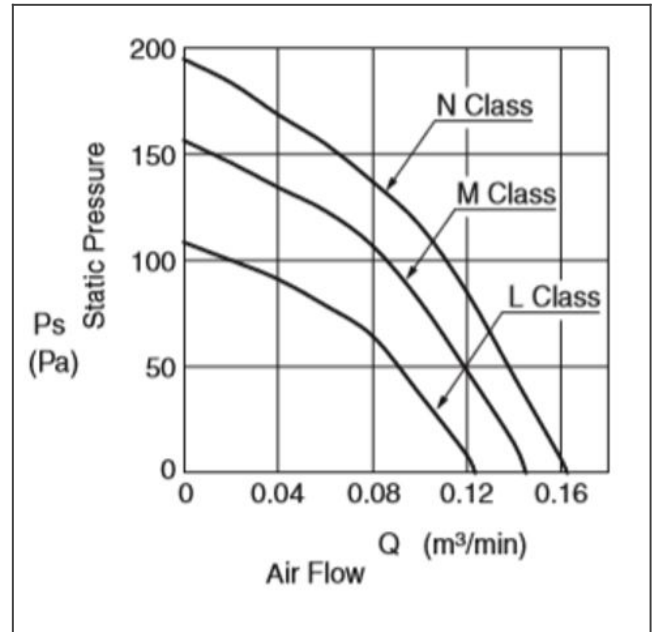
order part 04520GA-12N-AA-00 Sleeve Bearing Blower DC Blowers



04520GA product drawing



04520GA characteristic curve



DC Blowers

Detailed Specifications

| | |
|---------------------------------|---------------------------------|
| Expected Life: | 25 degree C 50,000 Hours (L10) |
| DC Blowers: | Sleeve Bearing Blower |
| Nominal Voltage: | 12[V] |
| Operating Voltage Lower: | 6[V] |
| Operating Voltage Upper: | 13.8[V] |
| Nominal Current: | 0.17[A] |
| Input Power: | 2.04[W] |
| Speed: | 7700[min^{-1}] |
| Max. Air Flow: | 0.16[m^3/min] |
| Max. Air Flow: | 5.6[CFM] |
| Max. Static Pressure: | 190[Pa] |
| Max. Static Pressure: | 0.76[In H ₂ O] |
| Noise: | 35[dB] |
| Mass: | 25[g] |
| Blower Size: | 45[mm] |
| Blower Width: | 20[mm] |