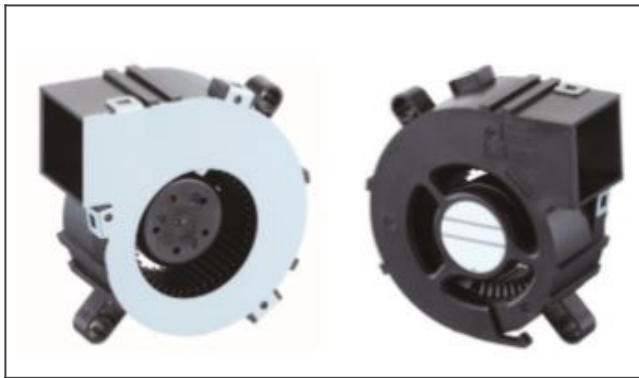


General Specifications

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:
 K-L Class: -10 degrees C ~ +70 degrees C (Operating)
 M Class: -10 degrees C ~ +60 degrees C (Operating)
 All Class: -40 degrees C ~ +70 degrees C (Storage)
 (non-condensing environment)

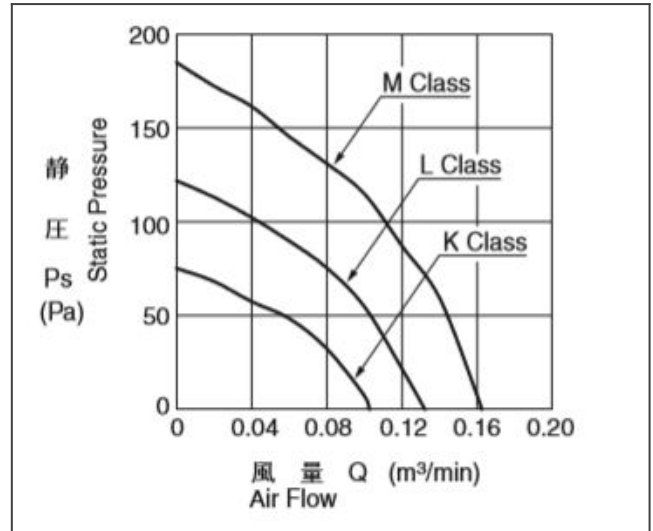
order part 05020GA-12M-AA-00 Ball Bearing Blower DC Blowers



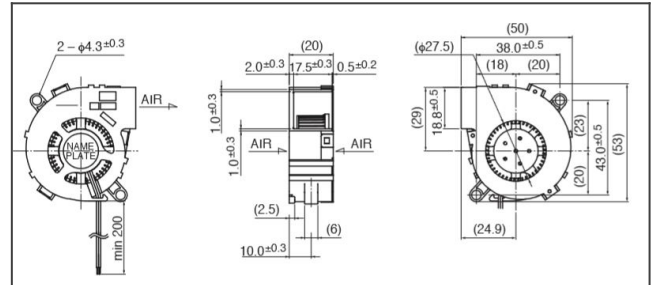
Material

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

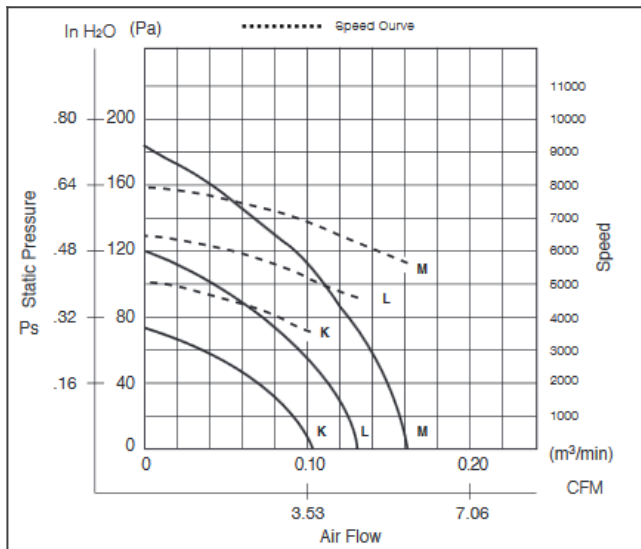
05020GA characteristic curve



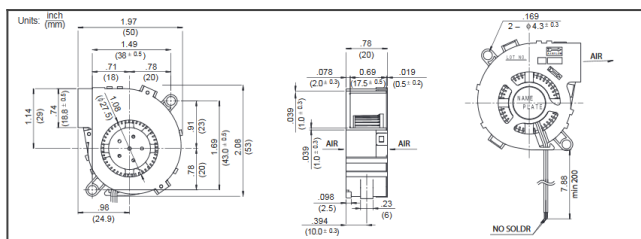
05020GA product drawing



05020GA characteristic curve



05020GA product drawing



Detailed Specifications

Expected Life:	25 degree C 50,000 Hours (L10)
DC Blowers:	Ball Bearing Blower
Nominal Voltage:	12[V]
Operating Voltage Lower:	4.5[V]
Operating Voltage Upper:	13.8[V]
Nominal Current:	0.18[A]
Input Power:	2.16[W]
Speed:	5600[min^{-1}]
Max. Air Flow:	0.16[m^3/min]
Max. Air Flow:	5.6[CFM]
Max. Static Pressure:	184[Pa]
Max. Static Pressure:	0.73[In H ₂ O]
Noise:	32[dB]
Mass:	30[g]
Blower Size:	50[mm]
Blower Width:	20[mm]