

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)

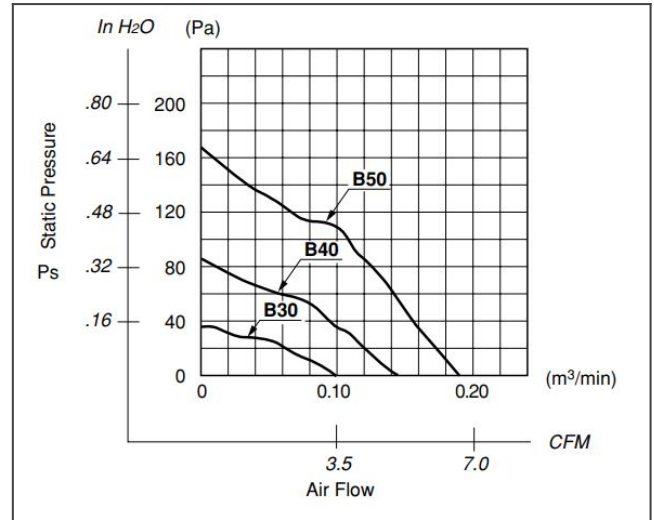
Material

Casing: Plastic (Black) UL94V-0
 Impeller: Plastic (Black) UL94V-0
 Lead Wire: UL1007, AWG26, +Red, -Black

order part BM5125-04W-B50-L00 Ball Bearing Blower DC Blowers

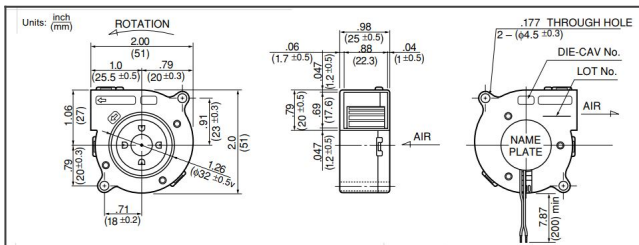


BM5125 characteristic curve



DC Blowers

BM5125 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:	10.2[V]
Operating Voltage Upper:	13.8[V]
Nominal Current:	0.24[A]
Input Power:	2.88[W]
Speed:	4500[min^{-1}]
Max. Air Flow:	0.19[m^3/min]
Max. Air Flow:	6.7[CFM]
Max. Static Pressure:	160[Pa]
Max. Static Pressure:	0.64[In H ₂ O]
Noise:	41[dB]
Mass:	35[g]
Blower Size:	51[mm]
Blower Width:	25[mm]