

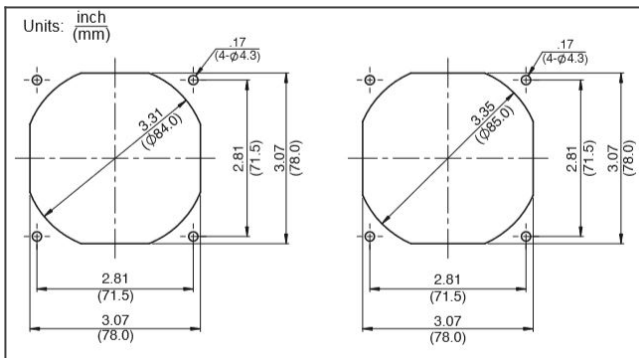
General Specifications

Motor Protection: Auto Restart/Polarity Protection
Insulation Resistance: 10M Ohm or over with a DC500V Megger
Dielectric Withstand Voltage: AC 700V 1st
Allowable Ambient Temperature Range:
N ~ R Class: -10 degree C ~ +70 degree C (Operating)
S Class: -10 degree C ~ +60 degree C (Operating)
All Class: -40 degree C ~ +70 degree C (Storage)
(non-condensing environment)

order part 08038RA-12N-EL-00 Ball Bearing Fan DC Fans



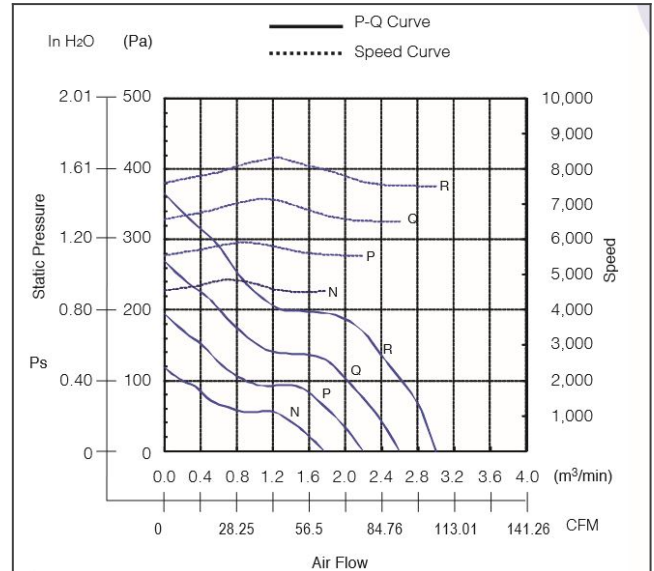
08038RA panel cut out



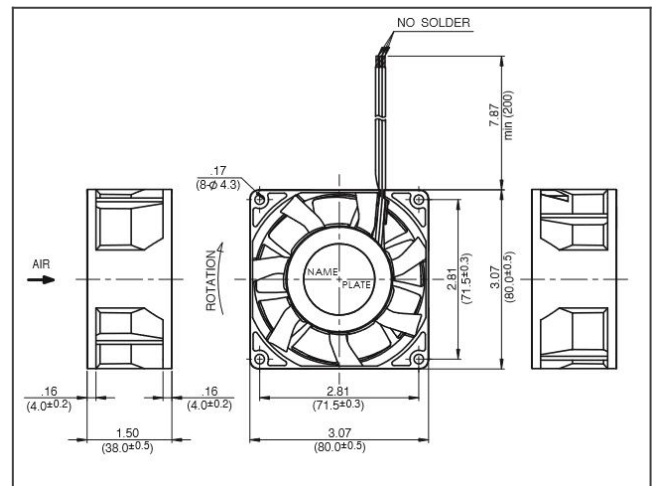
Material

Casing: Plastic (Black) UL94V-0
Impeller: Plastic (Black) UL94V-0
Lead Wire: UL1007, AWG22, +Red, -Black

08038RA characteristics curve



08038RA product drawing



Detailed Specifications

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

DC Fan: Ball Bearing Fan

Nominal Voltage: 12[V]

Operating Voltage Lower: 7[V]

Operating Voltage Upper: 13.8[V]

Industry: Food Processing / Power Tools / Industrial Machines / Consumer Technology

Current: 0.41[A]

Input Power: 4.9[W]

Speed: 4500[min^{-1}]

Max. Air Flow: 1.75[m³/min]

Max. Air Flow: 61.8[CFM]

Max. Static Pressure: 115[Pa]

Max. Static Pressure: 0.46[In H₂O]

Noise: 46[dB]

Mass: 210[g]

Fan Size: 80[mm]

Fan Width: 38[mm]

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

Series: 08038RA

DC Fans