

General Specifications

Motor Structure: Shaded Pole Induction Motor
 Motor Protection: Thermal Protection
 Insulation Resistance: 10M Ohm or over with DC500V Megger
 Dielectric Withstand Voltage: AC 700V 1s
 Allowable Ambient Temperature Range:
 -10 degree C ~ +60 degree C (Operating)
 -40 degree C ~ +70 degree C (Storage)
 (non-condensing environment)

order part 11938SB-B2N-NP-00_50Hz Ball Bearing Fan Plastic Blades Standard AC Axial Fans

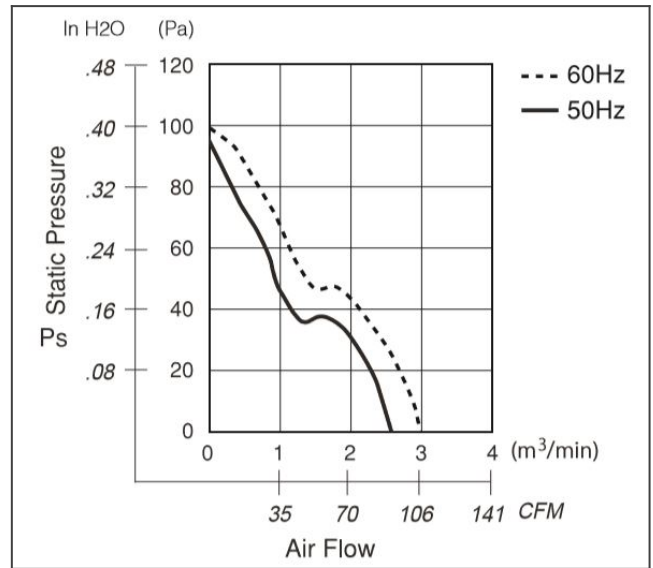


AC Axial Fans

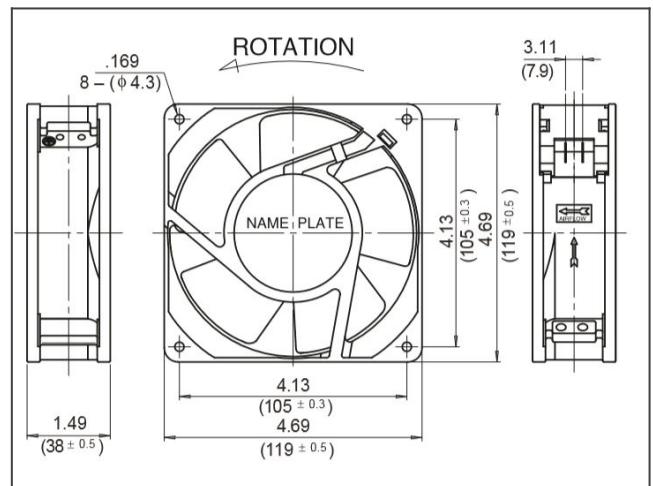
Material

Casing: Aluminum Black Painting
 Impeller: Plastic (Black) UL94V-0
 Lead Wire or Terminal: AWG22, UL3266 Faston #110 or equivalent

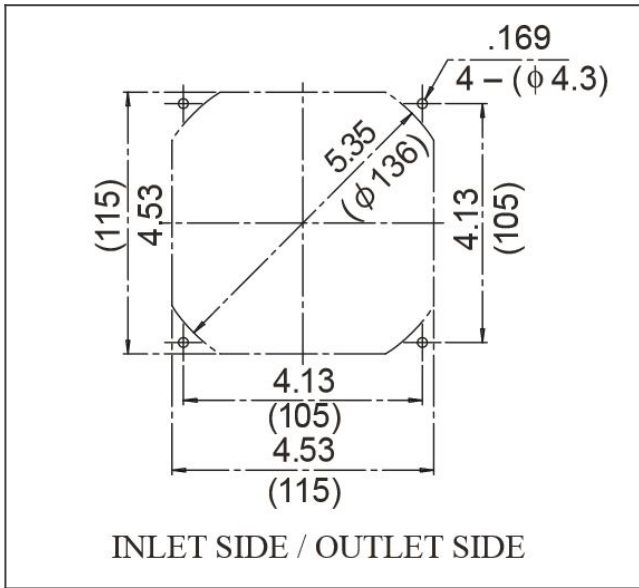
11938SB-B2N-NP plastic std characteristic curve



11938SB-B2N-NP plastic std product drawing



11938SB-B2N-NP plastic std panel cut out



Detailed Specifications

Expected Life:	*Failure rate 10% 25deg.C 100,000 hours
Nominal Voltage:	220[V]
Frequency:	50[Hz]
Starting Voltage:	145[V]
Industry:	Food Processing / Industrial Machines / Medical Equipment / Consumer Technology
AC Fans:	Ball Bearing Fan Plastic Blades Standard
Current:	0.16[A]
Input Power (+10% - 20%):	18[V]
Speed:	2600[min^{-1}]
Max. Air Flow:	2.6[m^3/min]
Max. Air Flow:	92.9[CFM]
Max. Static Pressure:	94[Pa]
Max. Static Pressure:	0.38[In H ₂ O]
Noise:	40[dB]
Fan Size:	119[mm]
Fan Width:	38[mm]
Mass:	570[g]