

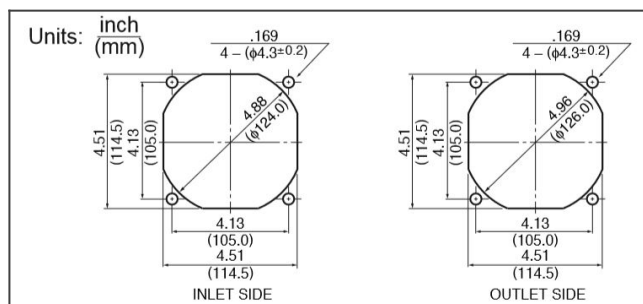
General Specifications

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 Class: -10 degree C ~ +40 degree C (Operating)
L ~ M Class: -10 degree C ~ +70 degree C (Operating)
L ~ M Class: -40 degree C ~ +70 degree C (Storage)
N Class: -40 degree C ~ +60 degree C (Storage) (non-condensing environment)

order part 11938KA-24N-EL-00 Ball Bearing Fan DC Fans



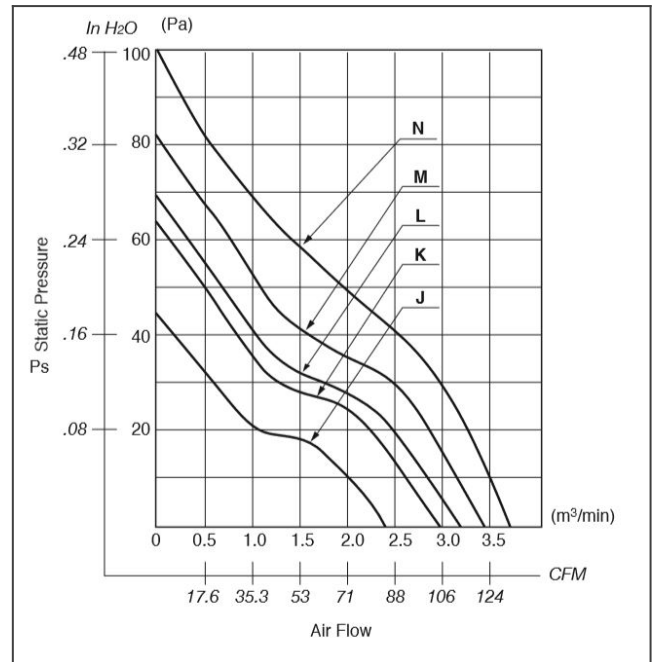
11938KA panel cut out



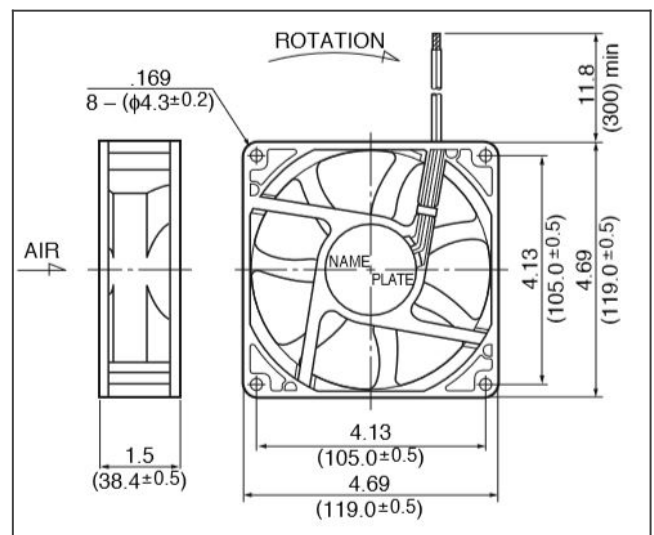
Material

Casing: Plastic (Black) UL94V-0
Impeller: Plastic (Black) UL94V-0
Lead Wire: UL1007, AWG24, +Red, -Black

11938KA characteristic curve



11938KA product drawing



Detailed Specifications

DC Fans

Expected Life:	25 degree C 100,000 Hours (L10)
DC Fan:	Ball Bearing Fan
Nominal Voltage:	24[V]
Operating Voltage Lower:	18[V]
Operating Voltage Upper:	25[V]
Current:	0.5[A]
Input Power:	12[W]
Speed:	3600[min^{-1}]
Max. Air Flow:	3.68[m ³ /min]
Max. Air Flow:	129.9[CFM]
Max. Static Pressure:	110[Pa]
Max. Static Pressure:	0.44[In H ₂ O]
Noise:	50[dB]
Mass:	260[g]
Fan Size:	119[mm]
Fan Width:	38[mm]
Life Expectancy L10:	25 degree C 100,000 Hours (L10)
Series:	11938KA