

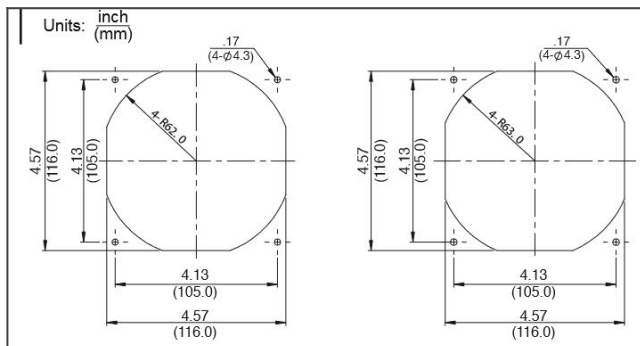
General Specifications

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 ~ +60 degree C (Operating)
-40 degree C ~ +70 degree C (Operating)
-40 degree C ~ +70 degree C (Storage)
(non-condensing environment)

order part 11938MA-48K-EL-D0 Ball Bearing Fan DC Fans



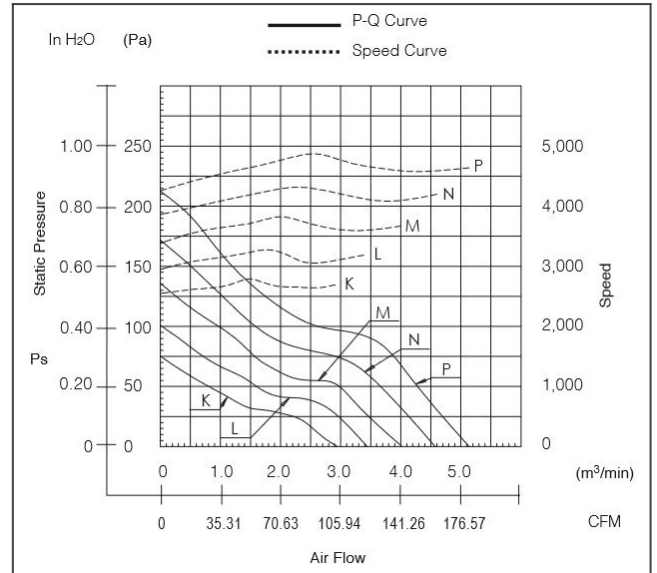
11938MA panel cut out



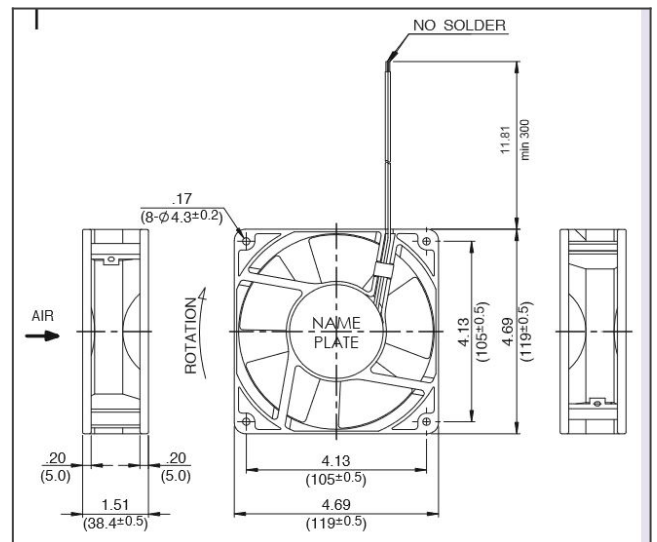
Material

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

11938MA characteristic curve



11938MA product drawing



Detailed Specifications

Expected Life:	25 degree C 100,000 Hours (D00)
DC Fan:	Ball Bearing Fan
Nominal Voltage:	48[V]
Operating Voltage Lower:	30[V]
Operating Voltage Upper:	55.2[V]
Current:	0.16[A]
Input Power:	2[W]
Speed:	2700[min^{-1}]
Max. Air Flow:	2.86[m ³ /min]
Max. Air Flow:	102[CFM]
Mass:	400[g]
Fan Size:	119[mm]
Fan Width:	38.4[mm]
Life Expectancy L10:	25 degree C 100,000 Hours (D00)
Series:	11938MA