

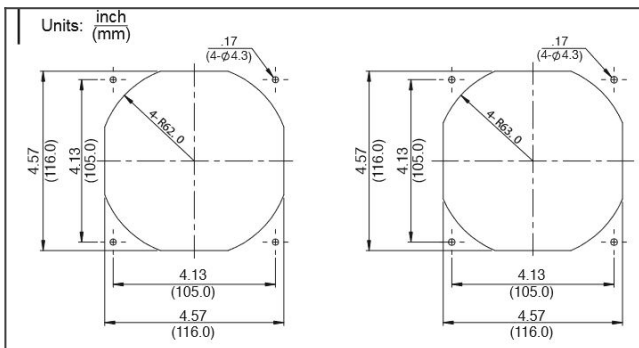
General Specifications

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-48P-EA-D0 Ball Bearing Fan DC Fans



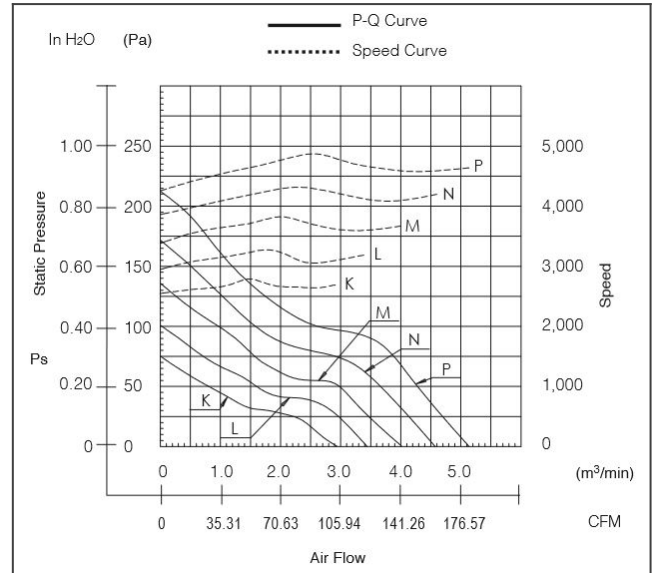
11938MA panel cut out



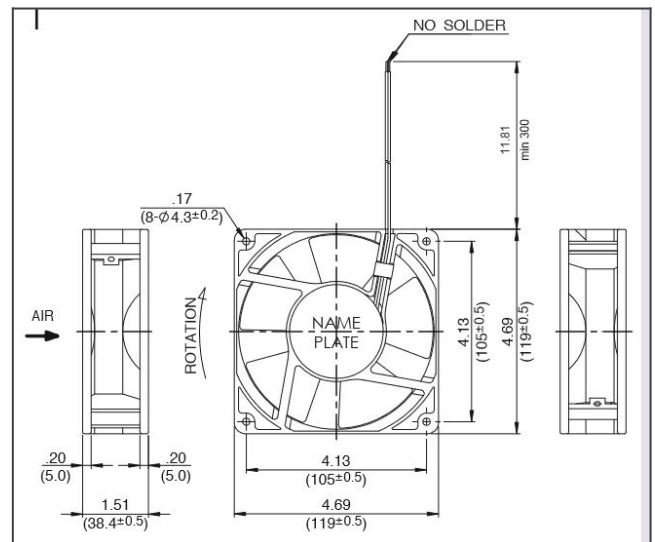
Material

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

11938MA characteristic curve



11938MA product drawing



Detailed Specifications

DC Fans

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:	52.8[V]
Current:	0.49[A]
Input Power:	23.5[W]
Speed:	4700[min^{-1}]
Max. Air Flow:	5.13[m ³ /min]
Max. Air Flow:	181[CFM]
Max. Static Pressure:	213[Pa]
Max. Static Pressure:	0.85[In H ₂ O]
Noise:	59.5[dB]
Mass:	400[g]
Fan Size:	119[mm]
Fan Width:	38.4[mm]
Life Expectancy L10:	25 degree C 100,000 Hours (D00)
Series:	11938MA