

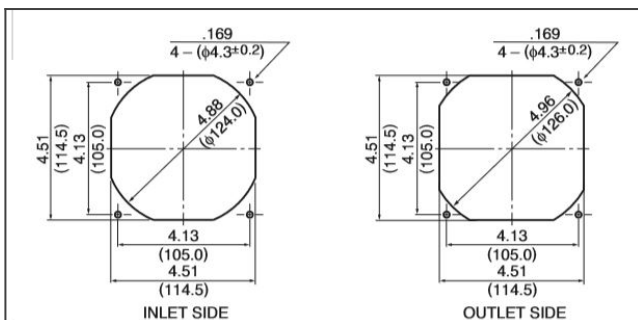
General Specifications

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:
B20, B30, B40 Class: -10 degree C ~ +70 degree C (Operating)
B50 Class: -10 degree C ~ +50 degree C (Operating) -40 degree C ~ +70 degree C (Storage)
(non-condensing environment)

order part 4712KL-07W-B40-P00 Ball Bearing Fan DC Fans



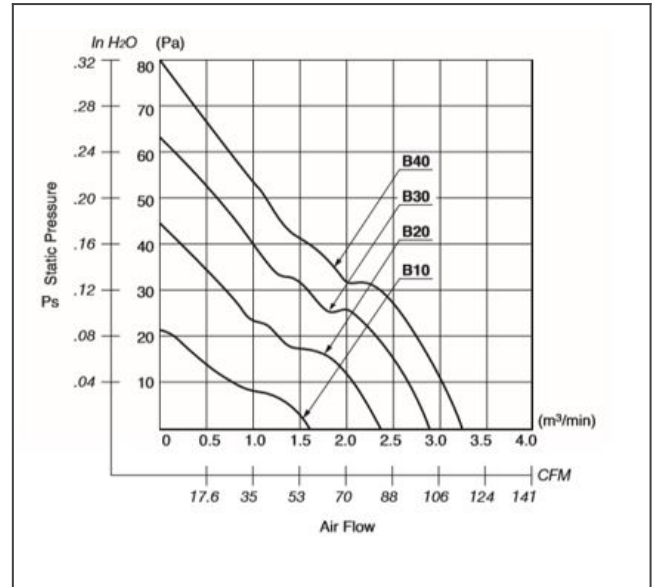
4712KL panel cut out



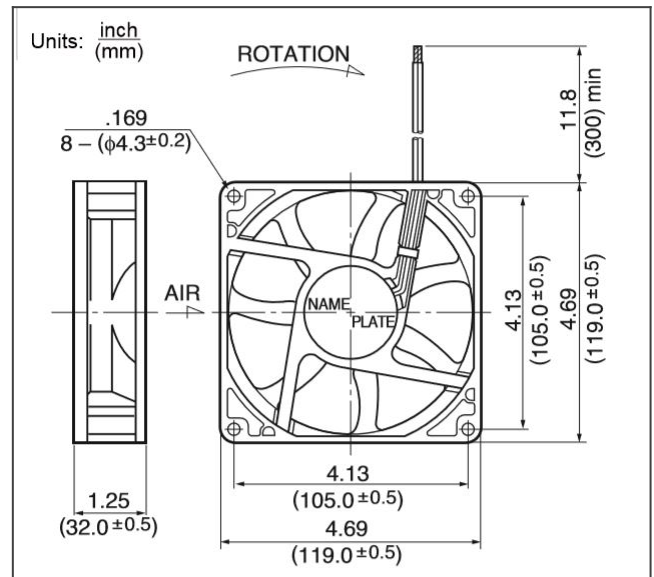
Material

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

4712KL characteristic curve



4712KL product drawing



Detailed Specifications

DC Fans

Expected Life:	25 degree C 100,000 Hours (L10) P00
DC Fan:	Ball Bearing Fan
Nominal Voltage:	48[V]
Operating Voltage Lower:	28[V]
Operating Voltage Upper:	55.2[V]
Current:	0.21[A]
Input Power:	10.1[W]
Speed:	3100[min^{-1}]
Max. Air Flow:	3.17[m^3/min]
Max. Air Flow:	111.9[CFM]
Max. Static Pressure:	82[Pa]
Max. Static Pressure:	0.33[In H ₂ O]
Noise:	47[dB]
Mass:	240[g]
Fan Size:	119[mm]
Fan Width:	32[mm]
Life Expectancy L10:	25 degree C 100,000 Hours (L10) P00
Series:	4712KL