

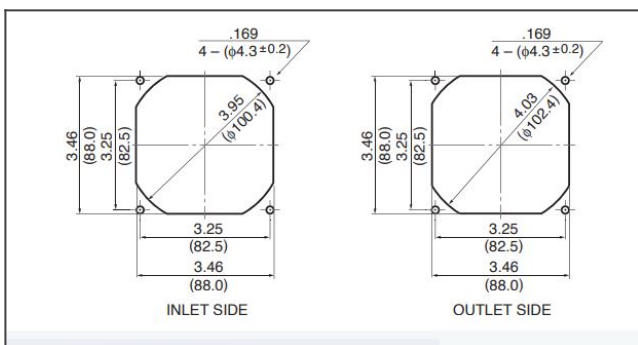
General Specifications

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

order part 3612KL-05W-B60-B00 Ball Bearing Fan DC Fans



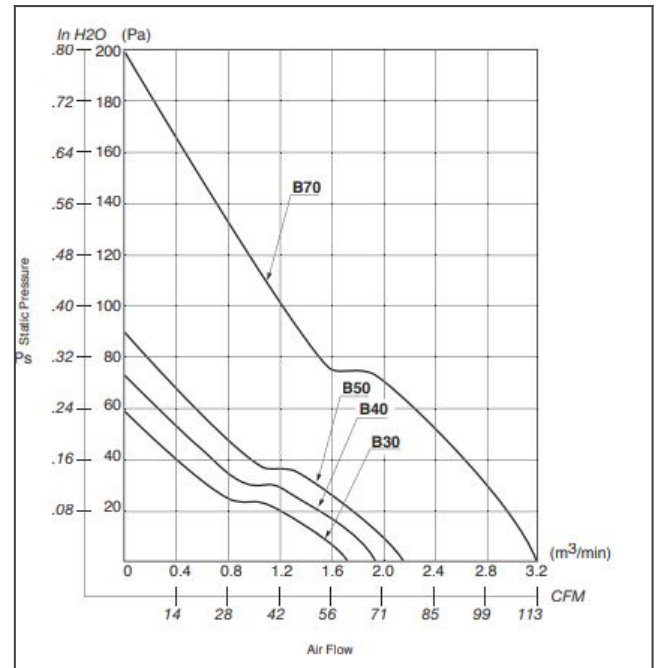
3612KL panel cut out



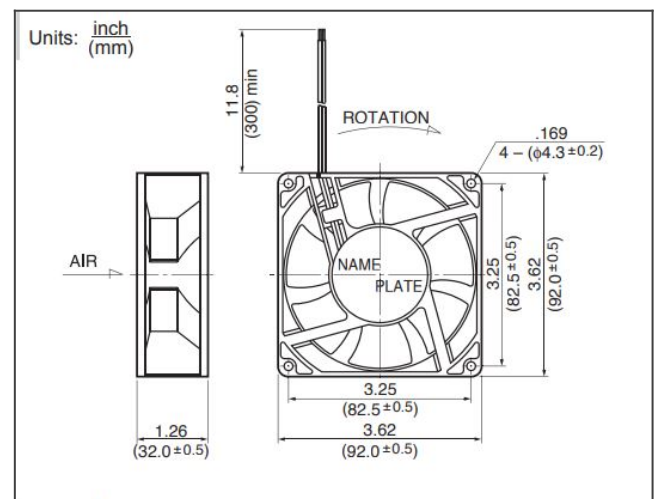
Material

Casing: Plastic (Black) 94V-0
Impeller: Plastic (Black) 94V-0
Lead Wire: UL1007, AWG26, +Red, -Black

3612KL characteristic curve



3612KL 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:	10[V]
Operating Voltage Upper:	27.6[V]
Current:	0.23[A]
Input Power:	5.5[W]
Speed:	3800[min^{-1}]
Max. Air Flow:	1.98[m ³ /min]
Max. Air Flow:	47.3[CFM]
Max. Static Pressure:	83[Pa]
Max. Static Pressure:	0.33[In H ₂ O]
Noise:	43.5[dB]
Mass:	230[g]
Fan Size:	92[mm]
Fan Width:	32[mm]
Life Expectancy L10:	25 degree C 100,000 Hours (L10)
Series:	3612KL