

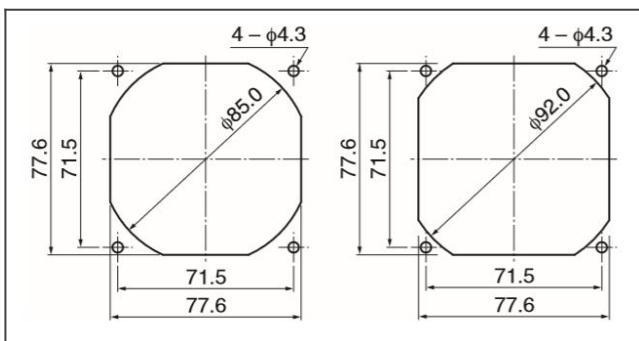
General Specifications

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

order part 08015SS-12M-AL-00 Sleeve Bearing Fan DC Fans



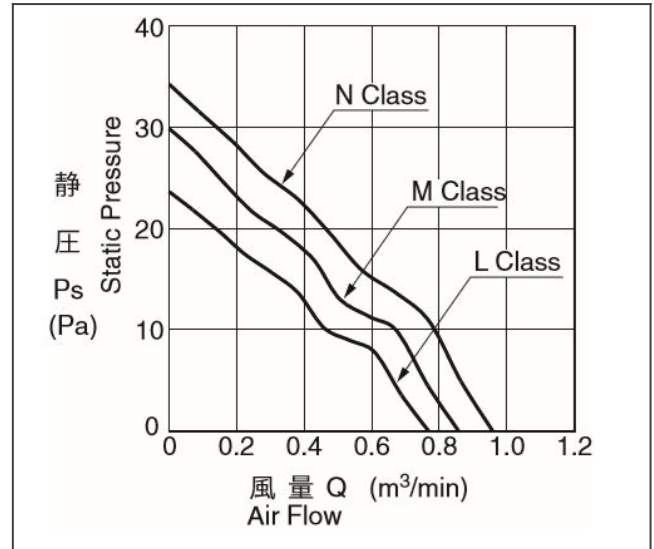
08015SS panel cut out



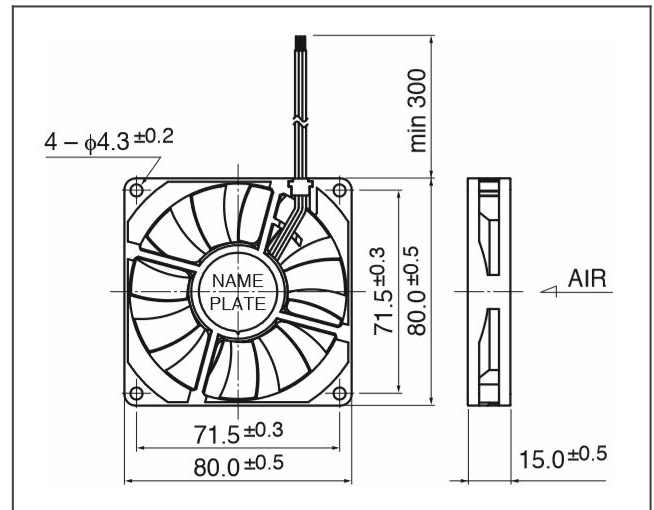
Material

Casing: Plastic (Black) UL94V-0
Impeller: Plastic (Black) UL94V-0
Lead Wire: UL1007, AWG26, +Red, -Black, (tach) White

08015SS characteristic curve



08015SS product drawing



Detailed Specifications

DC Fans

Expected Life:	40 degree C 40,000 Hours (L10)
DC Fan:	Sleeve Bearing Fan
Nominal Voltage:	12[V]
Operating Voltage Lower:	6[V]
Operating Voltage Upper:	13.8[V]
Current:	0.15[A]
Input Power:	1.8[W]
Speed:	2800[min^{-1}]
Max. Air Flow:	0.85[m ³ /min]
Max. Air Flow:	30[CFM]
Max. Static Pressure:	29.5[Pa]
Max. Static Pressure:	0.12[In H ₂ O]
Noise:	31[dB]
Mass:	55[g]
Fan Size:	80[mm]
Fan Width:	15[mm]
Life Expectancy L10:	40 degree C 40,000 Hours (L10)
Series:	08015SS