

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

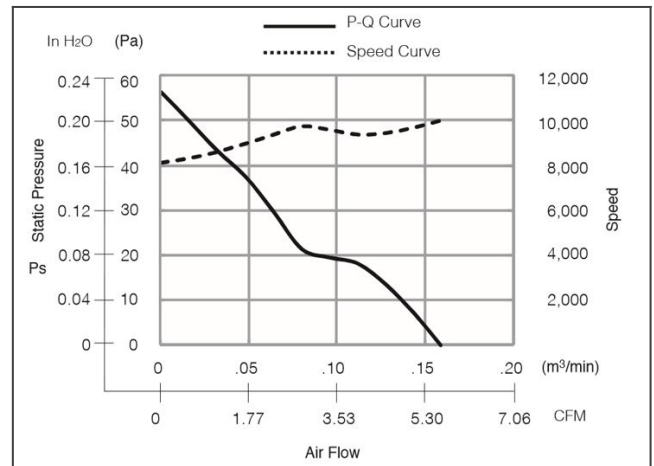
Material

Casing: Plastic (Black) UL94V-0
Impeller: Plastic (Black) UL94V-0
Bearing: Sleeve Bearing
Lead Wire: UL1061, AWG26, +Red, -Black

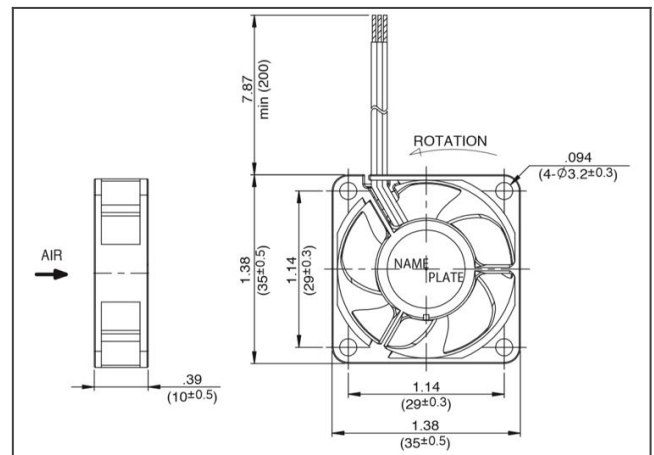
order part 03510SS-12M-AL-00 Sleeve Bearing Fan DC Fans



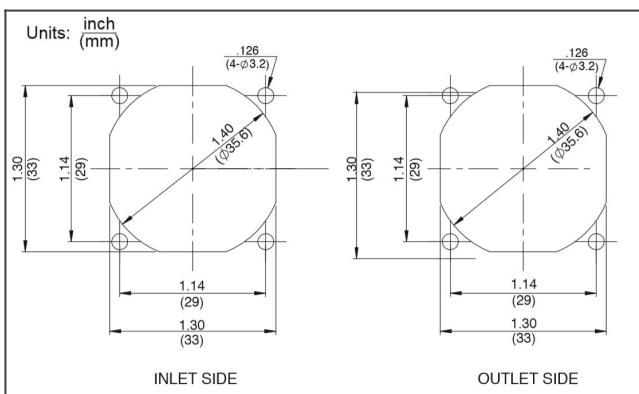
03510SS characteristics curve



03510SS product drawing



03510SS panel cut outs



Detailed Specifications

DC Fans

Expected Life:	40 degree C 30,000 Hours (L10)
DC Fan:	Sleeve Bearing Fan
Nominal Voltage:	12[V]
Operating Voltage Lower:	6[V]
Operating Voltage Upper:	13.2[V]
Current:	0.05[A]
Input Power:	0.6[W]
Speed:	8000[min^{-1}]
Max. Air Flow:	0.12[m ³ /min]
Max. Air Flow:	4.2[CFM]
Max. Static Pressure:	39.4[Pa]
Max. Static Pressure:	0.16[In H ₂ O]
Noise:	22.4[dB]
Mass:	10.5[g]
Fan Size:	35[mm]
Fan Width:	10[mm]
Life Expectancy L10:	40 degree C 30,000 Hours (L10)
Series:	03510SS