

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

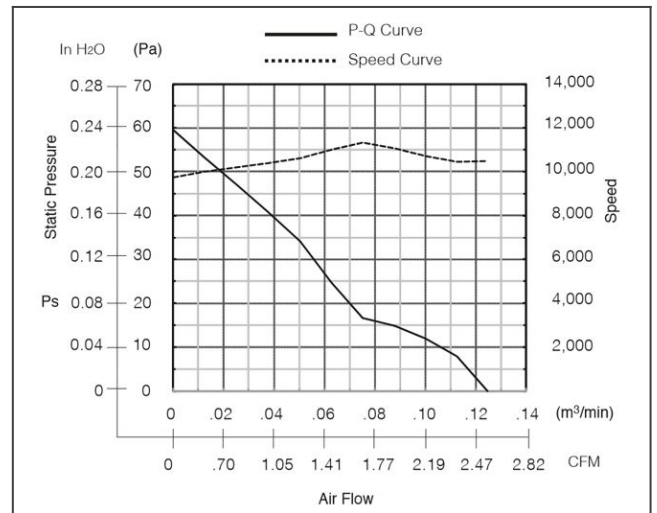
Casing: Plastic (Black) UL94V-0
 Impeller: Plastic (Black) UL94V-0
 Bearing: Sleeve Bearing
 Lead Wire: UL1061, AWG26, +Red, -Black

order part 03010SS-12N-AL-00 Sleeve Bearing Fan DC Fans

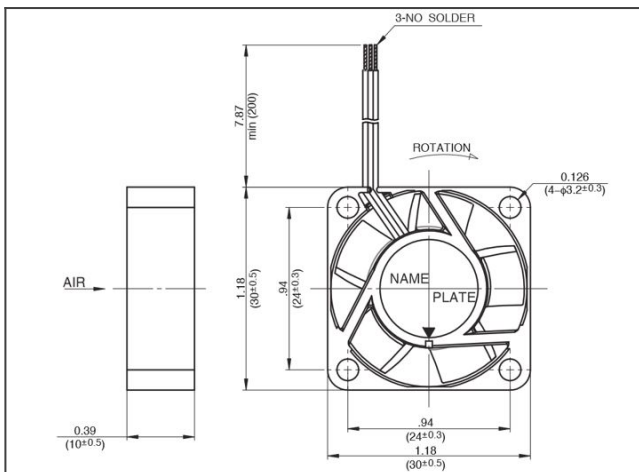


DC Fans

03010SS characteristics curve



03010SS product drawing



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:	0.08[A]
Input Power:	1[W]
Speed:	10500[min^{-1}]
Max. Air Flow:	0.12[m ³ /min]
Max. Air Flow:	4.2[CFM]
Max. Static Pressure:	59[Pa]
Max. Static Pressure:	0.24[In H ₂ O]
Noise:	34[dB]
Mass:	8.5[g]
Fan Size:	30[mm]
Fan Width:	10[mm]
Life Expectancy L10:	40 degree C 30,000 Hours (L10)
Series:	03010SS