

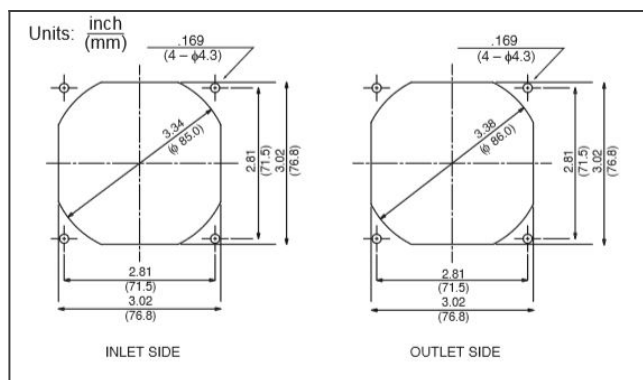
General Specifications

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

order part 08025SA-12R-AL-D0 Ball Bearing Fan DC Fans



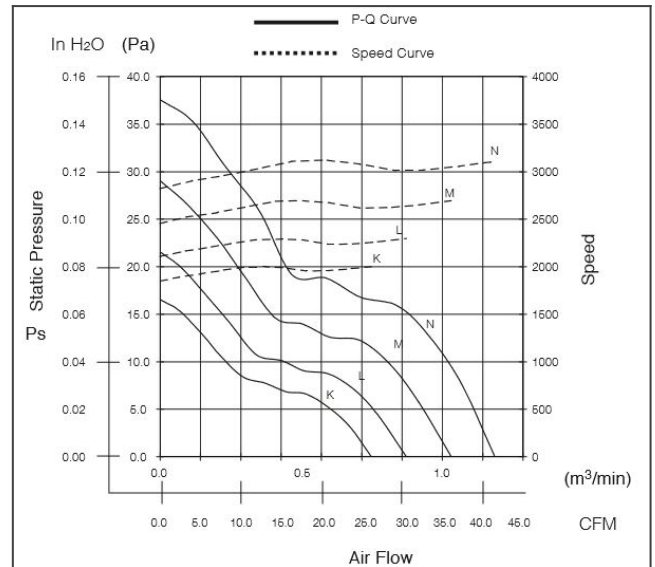
08025SA panel cut out



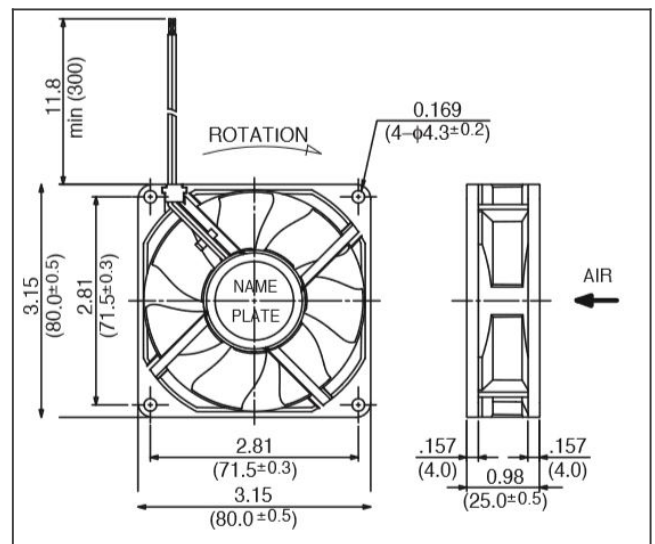
Material

Casing: Plastic (Black) UL94V-0
Impeller: Plastic (Black) UL94V-0
Lead Wire: UL3385, AWG26, +Red, -Black, (tach) White

08025SA characteristic curve



08025SA product drawing



Detailed Specifications

DC Fans

Expected Life:	60 degree C 40,000 Hours (L10)
DC Fan:	Ball Bearing Fan
Nominal Voltage:	12[V]
Operating Voltage Lower:	7[V]
Operating Voltage Upper:	13.8[V]
Current:	0.32[A]
Input Power:	3.8[W]
Speed:	4500[min^{-1}]
Max. Air Flow:	1.7[m^3/min]
Max. Air Flow:	60[CFM]
Max. Static Pressure:	82[Pa]
Max. Static Pressure:	0.33[In H ₂ O]
Noise:	42[dB]
Mass:	80[g]
Fan Size:	80[mm]
Fan Width:	25[mm]
Life Expectancy L10:	60 degree C 40,000 Hours (L10)
Series:	08025SA

Mouser Electronics

Authorized Distributor

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