

080A0EA

Server(Telecom)

2023/12/27

General Specifications

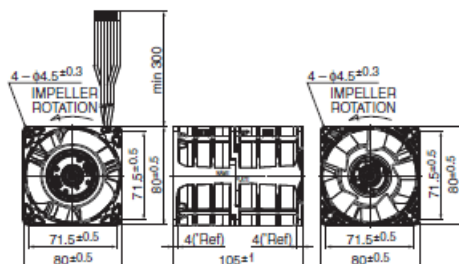


Motor Protection: Auto Restart / Polarity Protection
 Insulation Resistance: 10M ohm or over with a DC500V Megger
 Dielectric Withstand Voltage: AC700V 1s
 Allowable Ambient Temperature Range : -10deg.C - +60deg.C (Operating)
 -30deg.C - +60deg.C (Storage)
 non-condensing environment

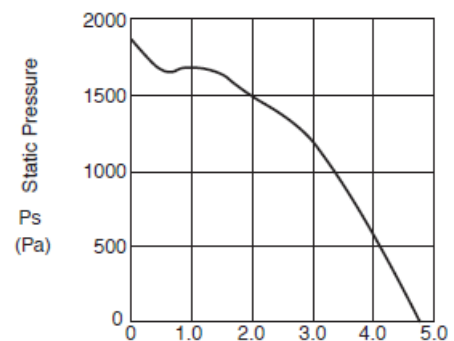
Expected Life

40deg.C 70,000 Hours, Target Value *Failure Rate 10% (L10 Life)
 60deg.C 40,000 Hours, Target Value *Failure Rate 10% (L10 Life)

Outline



Characteristic Curves



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Air Flow Q (m³/min)**Material**

Casing:Plastic (Black) UL94V-0

Impeller:Plastic (Black) UL94V-0

Bearing:Ball

Bearing Lead Wire:UL3385 or UL10368 AWG20 +: Red, -: Black,

+ : Red/White, - : Black/White

Specifications

Model	Product No	Nominal Voltage [V]	Operating Voltage lower limit [V]	Operating Voltage upper limit [V]	Current [A]	Input Power [W]
080A0EA-12S-E6-00	00	12	10.8	12.6	7.75	93.00

Model	Speed Inlet [min-1]	Speed Outlet [min-1]	Max. Air Flow [m3/min]	Max. Air Flow [CFM]	Max. Static Pressure [Pa]	Max. Static Pressure [In H2O]	Noise [dB]
080A0EA-12S-E6-00	15200	12600	4.75	167.70	1850.0	7.41	78.5

Model	Mass [g]
080A0EA-12S-E6-00	530.0

Rotation:

Clockwise as seen from the Outlet impeller side.

Counter Clockwise as seen from the Outlet impeller side.

Airflow Outlet: Outlet Impeller Side

*1: Average Values in Free Air