



General Specifications

Motor Protection:

Locker Rotor, Reverse Polarity

Insulation Resistance:

100M Ω or over with a DC500V Megger

Dielectric Withstand Voltage: AC 700V 1s

Allowable Ambient Temperature Range:

-30°C ~ +70°C (Operating)

-40°C ~ +70°C (Storage)

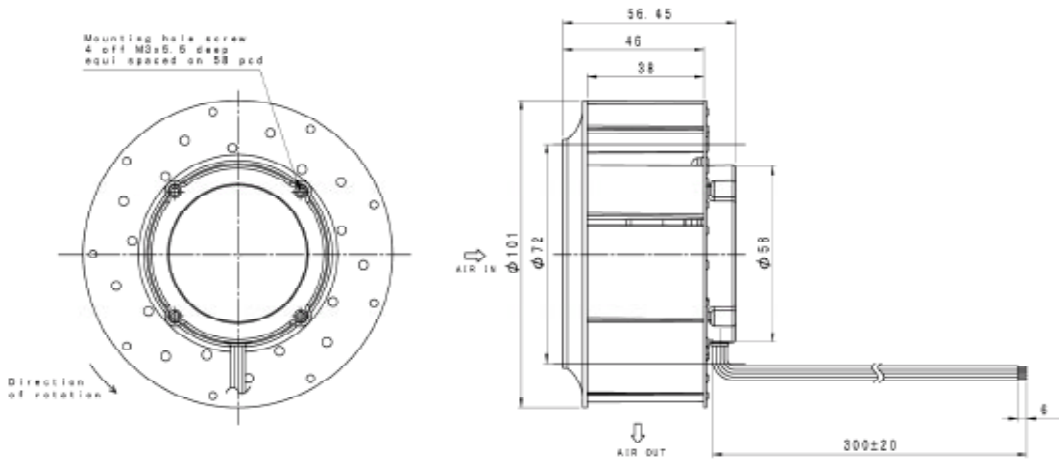
Expected Life

Failure Rate: 10%

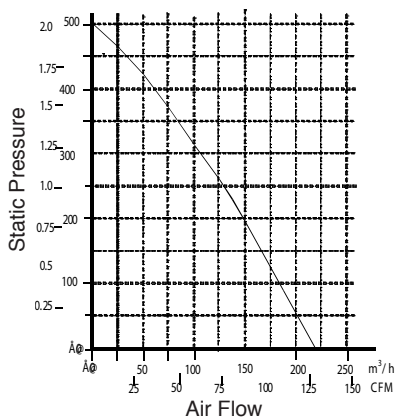
40°C 70,000 Hours

Outline

Units: $\frac{\text{inch}}{\text{mm}}$



Characteristic Curves



Material

Impeller : Plastic

Bearing : Ball Bearings

Specifications

MODEL	Product No.	Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
		(V)	(V)	(A) ^{*1}	(W) ^{*1}	(min ⁻¹) ^{*1}	CFM ^{*1}	(m³/H)	in H ₂ O	(Pa) ^{*1}	(dB) ^{*1}	(g)
101R057-DO5	AXX	24	16 ~ 28	1.2	288	5670	137.1	233	1.9	480	63.0	-
101R057-DO7	AXX	48	36 ~ 57	0.6	288	5670	137.1	233	1.9	480	63.0	-

*1: Average Values in Free Air