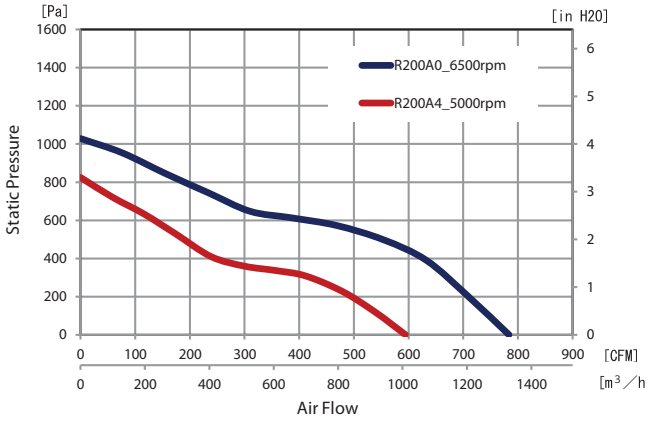
R200A (ø200 x 51L)



Characteristic Curves



General Specifications

Motor Protection:
Locked Rotor, Reverse Polarity

Insulation Resistance:
10M Ω min measured with 500V DC between all leads shorted together and case

Dielectric Withstand Voltage: AC 500V 1 minute

Allowable Ambient Temperature Range:
-30°C ~ +70°C (Operating)
-40°C ~ +80°C (Storage)

Expected Life

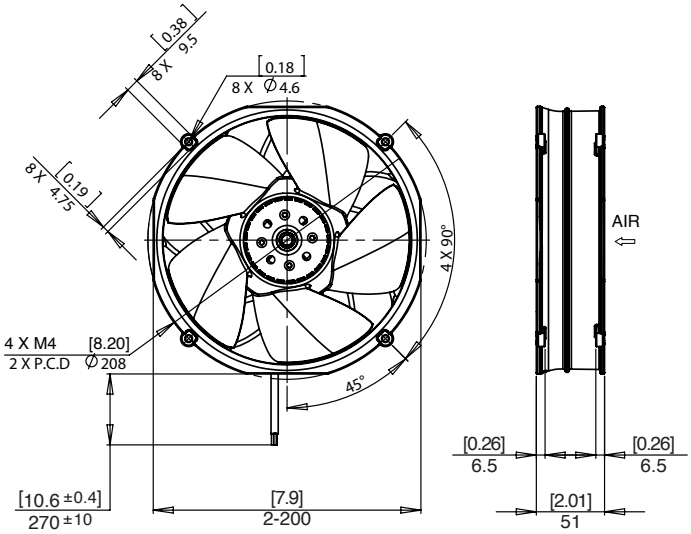
L10 Life:
40°C 70,000 Hours

Material

Casing : Aluminum
Impeller : Plastic
Bearing : Ball Bearing
Lead Wire : UL3266, AWG20, +Red, -Black,
Speed Control = Yellow
Speed Signal = White

Outline

Units: [inch] / mm



Specifications

MODEL	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/hr)*1	in H2O	(Pa)*1	(dB)*1	(g)
R200A0-051-D0760	48	30 ~ 72	2.9	139.2	6500	783	1330	4.12	1028	74	1200
R200A1-051-D0750	48	30 ~ 72	1.3	62.4	5000	590	1002	3.32	828	67	1200
R200A4-051-D0550	24	18 ~ 30	2.8	67.2	5000	590	1002	3.32	828	67	1200
R200A5-051-D0540	24	18 ~ 30	1.5	36.0	4000	472	802	2.12	529	61	1200

Rotation: Counterclockwise looking at Air Inlet.

*1: Average Values in Free Air and Rated Voltage Condition

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

NMB Technologies:

R200A0-051-D0760 R200A4-051-D0550 R200A5-051-D0540