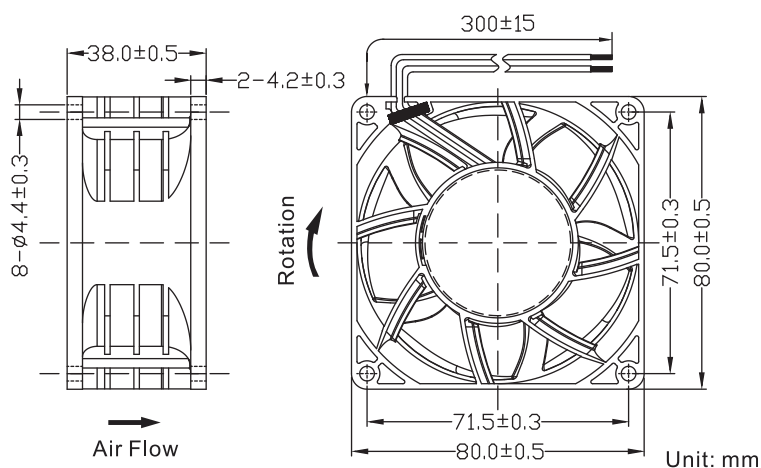




Dimensions Drawing



### General Specification

Frame and Impeller : Thermal Plastic , UL 94V-0

Lead Wires : UL Type

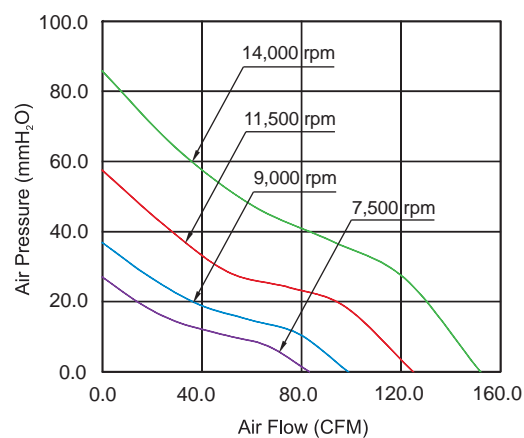
( + ) : Red ( - ) : Black

Operation Temperature : -10°C~70°C  
35%~85%RH

Storage Temperature : -40°C~80°C  
35%~85%RH

UL US A CE ( 7,500RPM 、 9,000RPM )

Performance Curves



Listed Model	Bearing System	Rated Voltage	Operation Voltage	Rated Current	Rated Speed	Air Flow	Air Pressure	Noise Level	Available Features (Optional)				Weight
		VDC	VDC	A	RPM	CFM	mmH <sub>2</sub> O	dBA	Tachometer Output	Rotation Detector	Thermal Control	Pulse Width Modulation	g
RGV8038B1(5B)	Ball	12	8.0~13.8	4.50	14,000	152.0	85.8	72	•	•	•	•	160
RGD8038B1(5B)			8.0~13.8	2.80	11,500	124.9	57.5	66	•	•	•	•	
RGD8038B1(5B)			8.0~13.8	2.80	9,000	98.7	36.8	60	•	•	•	•	
RGH8038B1(5B)			8.0~13.8	1.55	7,500	83.3	27.0	58	•	•	•	•	
RGV8038B2(5B)	Ball	24	12.0~27.6	2.30	14,000	152.0	85.8	72	•	•	•	•	
RGD8038B2(5B)			12.0~27.6	1.40	11,500	124.9	57.5	66	•	•	•	•	
RGD8038B2(5B)			12.0~27.6	1.40	9,000	98.7	36.8	60	•	•	•	•	
RGH8038B2(5B)			12.0~27.6	0.78	7,500	83.3	27.0	58	•	•	•	•	
RGV8038B4(5B)	Ball	48	24.0~55.2	1.20	14,000	152.0	85.8	72	•	•	•	•	
RGD8038B4(5B)			24.0~55.2	0.75	11,500	124.9	57.5	66	•	•	•	•	
RGD8038B4(5B)			24.0~55.2	0.75	9,000	98.7	36.8	60	•	•	•	•	
RGH8038B4(5B)			24.0~55.2	0.45	7,500	83.3	27.0	58	•	•	•	•	