

Unit: mm

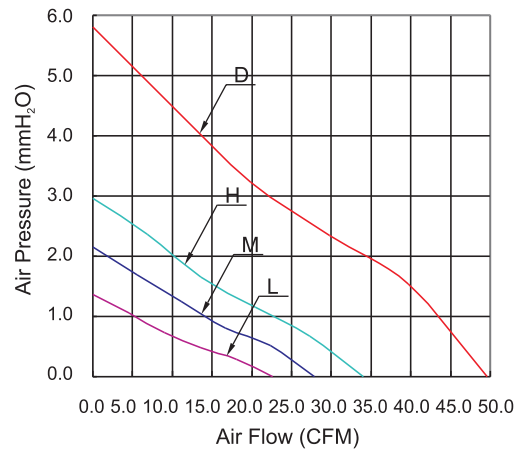
**General Specification:**

- 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

**Motor Protection:**

- Impedance Protected
- Reverse Polarity Protected

**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	
RDD8015S1	Sleeve	12	6.0~13.8	0.27	4,100	49.6	5.8	44	•	•			54
RDH8015S			6.0~13.8	0.17	3,000	34.1	3.0	34	•	•			
RDM8015S			6.0~13.8	0.14	2,500	27.9	2.2	29	•	•			
RDL8015S			6.0~13.8	0.09	2,000	22.6	1.4	24	•	•			
RDD8015B1	Ball		6.0~13.8	0.27	4,100	49.6	5.8	44	•	•			
RDH8015B			6.0~13.8	0.17	3,000	34.1	3.0	34	•	•			
RDM8015B			6.0~13.8	0.14	2,500	27.9	2.2	29	•	•			
RDL8015B			6.0~13.8	0.09	2,000	22.6	1.4	24	•	•			
RDH8015S2	Sleeve	24	12.0~27.6	0.15	3,000	34.1	3.0	34	•	•			
RDM8015S2			12.0~27.6	0.13	2,500	27.9	2.2	29	•	•			
RDL8015S2			12.0~27.6	0.10	2,000	22.6	1.4	24	•	•			
RDH8015B2	Ball		12.0~27.6	0.15	3,000	34.1	3.0	34	•	•			
RDM8015B2			12.0~27.6	0.13	2,500	27.9	2.2	29	•	•			
RDL8015B2			12.0~27.6	0.10	2,000	22.6	1.4	24	•	•			

Notes: ©All readings are typical values at rated voltage.  
©Specifications are subjected to change without prior notice.