

Unit: mm

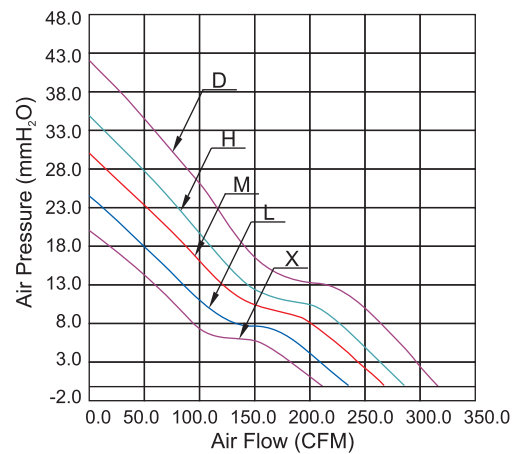
**General Specification:**

- Frame : Aluminum Alloy
- Impeller : Thermal Plastic , UL 94V-2
- 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	g	
RDH1725S1-5	Sleeve	12	9.0~13.8	3.50	3,800	267.7	30.2	59	•	•		•	830	
RDM1725S1-5			9.0~13.8	2.40	3,400	235.0	24.4	56	•	•	•			
RDL1725S1-5	9.0~13.8		1.70	3,100	211.8	19.8	54	•	•	•				
RDH1725B1-5	Ball		9.0~13.8	3.50	3,800	267.7	30.2	59	•	•	•	•		
RDM1725B1-5			9.0~13.8	2.40	3,400	235.0	24.4	56	•	•	•	•		
RDL1725B1-5	9.0~13.8		1.70	3,100	211.8	19.8	54	•	•	•	•			
RDD1725S2-5	Sleeve	24	15.0~27.6	2.30	4,500	316.9	42.2	63	•	•	•	•		
RDH1725S2-5			15.0~27.6	1.80	4,000	285.0	34.8	61	•	•	•	•		
RDM1725S2-5			15.0~27.6	1.40	3,800	267.7	30.2	59	•	•	•	•		
RDL1725S2-5			15.0~27.6	0.95	3,400	235.0	24.4	56	•	•	•	•		
RDX1725S2-5			15.0~27.6	0.70	3,100	211.8	19.8	54	•	•	•	•		
RDD1725B2-5			Ball	15.0~27.6	2.30	4,500	316.9	42.2	63	•	•	•		•
RDH1725B2-5	15.0~27.6			1.80	4,000	285.0	34.8	61	•	•	•	•		
RDM1725B2-5	15.0~27.6			1.40	3,800	267.7	30.2	59	•	•	•	•		
RDL1725B2-5	15.0~27.6			0.95	3,400	235.0	24.4	56	•	•	•	•		
RDX1725B2-5	15.0~27.6			0.70	3,100	211.8	19.8	54	•	•	•	•		
RDD1725S4-5	Sleeve			48	24.0~55.2	1.20	4,500	316.9	42.2	63	•	•		•
RDH1725S4-5			24.0~55.2		0.75	4,000	285.0	34.8	61	•	•	•		•
RDM1725S4-5		24.0~55.2	0.60		3,800	267.7	30.2	59	•	•	•	•		
RDL1725S4-5		24.0~55.2	0.50		3,400	235.0	24.4	56	•	•	•	•		
RDX1725S4-5		24.0~55.2	0.40		3,100	211.8	19.8	54	•	•	•	•		
RDD1725B4-5		Ball	24.0~55.2		1.20	4,500	316.9	42.2	63	•	•	•		•
RDH1725B4-5	24.0~55.2		0.75		4,000	285.0	34.8	61	•	•	•	•		
RDM1725B4-5	24.0~55.2		0.60		3,800	267.7	30.2	59	•	•	•	•		
RDL1725B4-5	24.0~55.2		0.50		3,400	235.0	24.4	56	•	•	•	•		
RDX1725B4-5	24.0~55.2		0.40		3,100	211.8	19.8	54	•	•	•	•		

Notes: ©All readings are typical values at rated voltage.  
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