

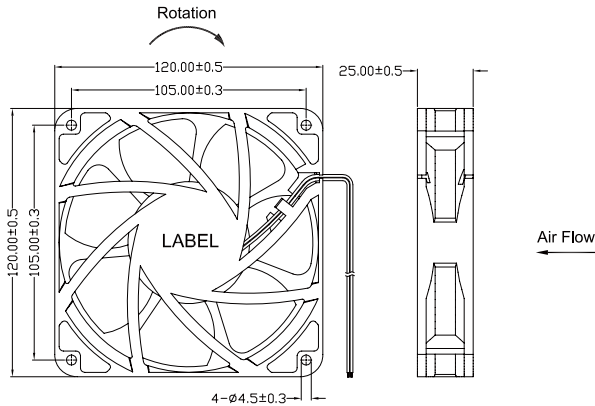
# HD1225 D SERIES

## 120x120x25 mm

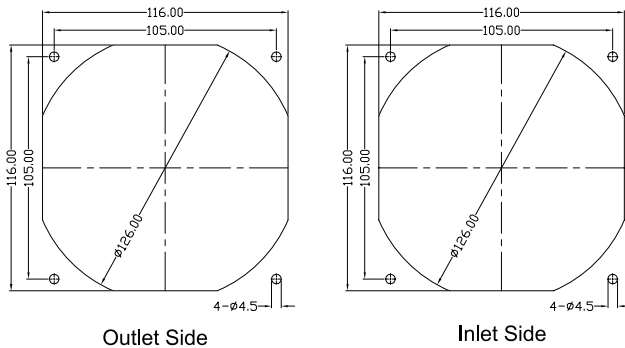
- \* Frame: Plastic (Black) 94V-0
- \* Impeller: Plastic (Black) 94V-0
- \* Lead Wires: UL type or Equivalent, AWG#28, Red +, Black -
- \* Operating Temperature: -25°C~+70°C, 5%~90%RH
- \* Storage Temperature: -40°C~+80°C, 5%~90%RH
- \* Weight: 180.0g



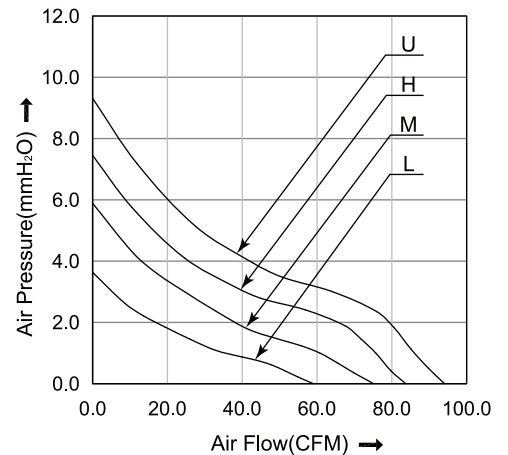
### ■ Dimensions(Unit:mm)



### ■ Mounting panel cutout(Unit:mm)



### ■ P&Q Curve



### ■ Specifications

Model No.	Rated Voltage	Operating Voltage	Rated Current	Speed	Max. Air Flow		Max. Static Pressure		Noise
	VDC	VDC	A	RPM	m <sup>3</sup> /min	CFM	mmH <sub>2</sub> O	inH <sub>2</sub> O	dB
HD1225L12	12	7.0~13.8	0.18	2200	1.67	59.10	3.70	0.15	36.0
HD1225M12	12	7.0~13.8	0.23	2800	2.13	75.10	5.90	0.23	40.5
HD1225H12	12	7.0~13.8	0.32	3200	2.37	83.70	7.50	0.30	44.5
HD1225U12	12	7.0~13.8	0.50	3600	2.66	94.10	9.30	0.37	46.8
HD1225L24	24	14.0~27.6	0.13	2200	1.67	59.10	3.70	0.15	36.0
HD1225M24	24	14.0~27.6	0.18	2800	2.13	75.10	5.90	0.23	40.5
HD1225H24	24	14.0~27.6	0.23	3200	2.37	83.70	7.50	0.30	44.5
HD1225U24	24	14.0~27.6	0.30	3600	2.66	94.10	9.30	0.37	46.8
HD1225L48	48	28.0~56.0	0.09	2200	1.67	59.10	3.70	0.15	36.0
HD1225M48	48	28.0~56.0	0.13	2800	2.13	75.10	5.90	0.23	40.5
HD1225H48	48	28.0~56.0	0.18	3200	2.37	83.70	7.50	0.30	44.5
HD1225U48	48	28.0~56.0	0.23	3600	2.66	94.10	9.30	0.37	46.8

Note:

Bearing Type: Ball Bearing-----B, Sleeve Bearing-----S, Hydraulic Bearing-----R

Function description:

A:3rd Pulse Wire

F:Techometer / Speed Sensor

R:Alarm/high

Q:Alarm/low S:Alarm/high-low

W:PWM Control input