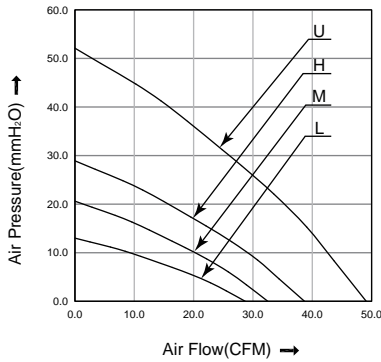


120x120x32 mm

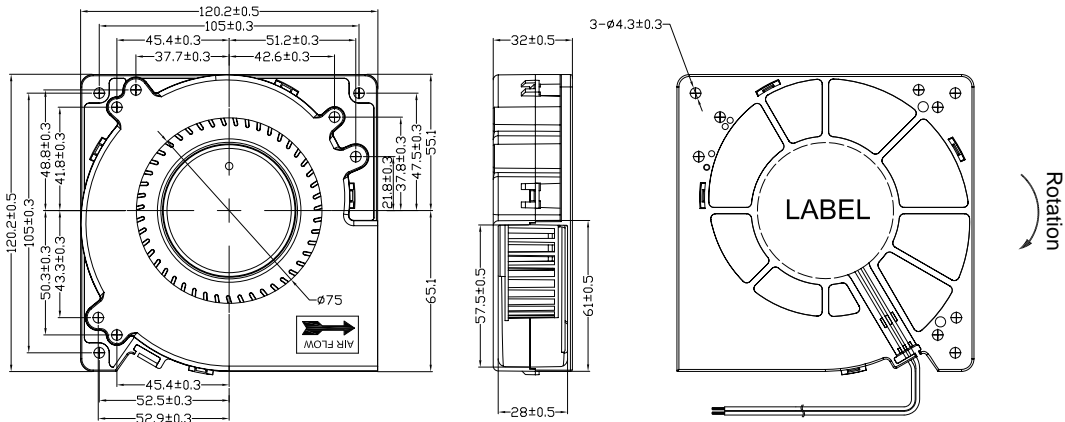
- * Frame: Plastic (Black) 94V-0
- * Impeller: Plastic (Black) 94V-0
- * Lead Wires: UL type or Equivalent, AWG#28, Red +, Black -
- * Operating Temperature: -25°C~+70°C, 5%~90%RH
- * Storage Temperature: -40°C~+80°C, 5%~90%RH
- * Weight: 280.0g



■ P&Q Curve



■ Dimensions (Unit:mm)



■ Specifications

Model No.	Rated Voltage	Operating Voltage	Rated Current	Speed	Max. Air Flow		Max. Static Pressure		Noise
	VDC	VDC	A	RPM	m ³ /min	CFM	mmH ₂ O	inH ₂ O	
HB1232L12	12	7.0~13.8	0.50	2200	0.81	28.70	13.00	0.51	45.3
HB1232M12	12	7.0~13.8	0.80	2600	0.92	32.50	20.60	0.81	49.8
HB1232H12	12	7.0~13.8	1.20	3000	1.10	38.70	28.90	1.14	54.3
HB1232U12	12	7.0~13.8	2.00	3600	1.39	49.10	52.10	2.05	56.8
HB1232L24	24	14.0~27.6	0.30	2200	0.81	28.70	13.00	0.51	45.3
HB1232M24	24	14.0~27.6	0.40	2600	0.92	32.50	20.60	0.81	49.8
HB1232H24	24	14.0~27.6	0.60	3000	1.10	38.70	28.90	1.14	54.3
HB1232U24	24	14.0~27.6	1.00	3600	1.39	49.10	52.10	2.05	56.8
HB1232L48	48	28.0~56.0	0.18	2200	0.81	28.70	13.00	0.51	45.3
HB1232M48	48	28.0~56.0	0.23	2600	0.92	32.50	20.60	0.81	49.8
HB1232H48	48	28.0~56.0	0.35	3000	1.10	38.70	28.90	1.14	54.3
HB1232U48	48	28.0~56.0	0.50	3600	1.39	49.10	52.10	2.05	56.8

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