



DC BLOWER 50x50x15mm



Housing/Blade: Thermoplastic PBT, UL 94V-0
Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
Dielectric Strength: 5mA max, 500VAC/min between bare wire and frame
Operation Temperature: -10°C~70°C(Humidity 35%-85%RH)
Storage Temperature: -40°C~70°C(Humidity 35%-85%RH)
Lead Wire: UL Type #28 AWG
Weight: 26 g Packing: 200PCS/CTN



SS

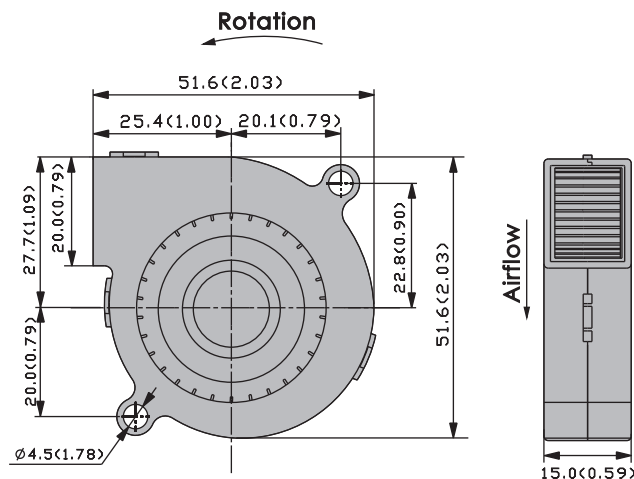
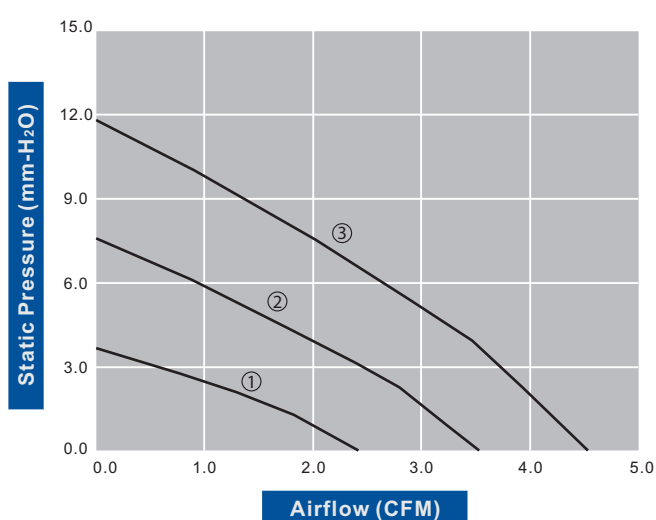
IP

SF

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Additional Function (See Page 3)	Curves
FBD5015B05W3-61	5	3.5~5.75	2.40	3.60	25.60	3,000	120	0.60	B,S	P,U,X,Y	①
FBD5015B05W5-61	5	3.5~5.75	3.50	7.50	34.50	4,000	200	1.00	B,S	P,U,X,Y	②
FBD5015B05W7-61	★	3.5~5.75	3.90	11.50	36.40	4,500	310	1.55	B,S	P,U,X,Y	③
FBD5015B12W3-61	12	8.0~13.8	2.40	3.60	25.60	3,000	50	0.60	B,S	P,U,X,Y	①
FBD5015B12W5-61	12	6.0~13.8	3.50	7.50	34.50	4,000	80	0.96	B,S	P,U,X,Y	②
FBD5015B12W7-61	★	6.0~13.8	4.50	11.70	40.40	5,000	130	1.56	B,S	P,U,X,Y	③
FBD5015B24W3-61	24	12.0~27.6	2.90	7.40	29.60	3,500	40	0.96	B,S	P,U,X,Y	①
FBD5015B24W5-61	24	12.0~27.6	3.50	7.50	34.50	4,000	50	1.20	B,S	P,U,X,Y	②
FBD5015B24W7-61	★	12.0~27.6	4.50	11.70	40.40	5,000	100	2.40	B,S	P,U,X,Y	③

- For "Sleeve" bearing version, change the "B" in the model number to, "S".
- If model depicts "★", auto restart protection function built in.

Specifications are subject to change without notice



unit: mm(inch)

DC BLOWER 50x50x15mm

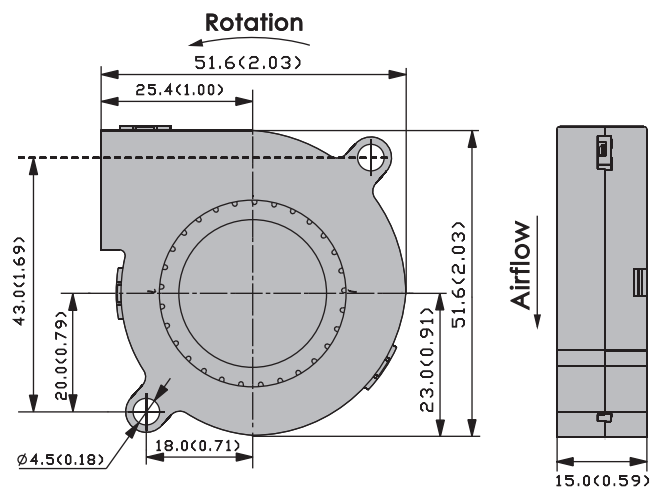
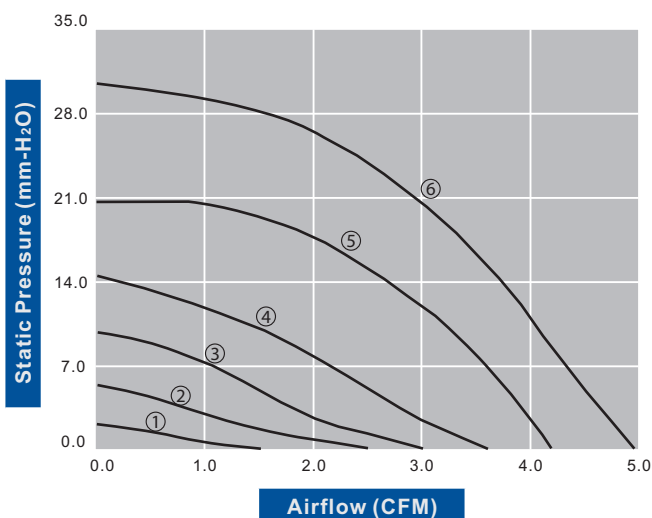


Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -20°C~70°C(Humidity 15%-90%RH)
 Storage Temperature: -40°C~85°C(Humidity 15%-90%RH)
 Lead Wire: UL Type #28 AWG
 Weight: 24 g Packing: 200PCS/CTN



Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Additional Function (See Page 3)	Curves
FBD5015B05W1-81	5	4.0~5.5	1.50	1.90	22.10	2,500	40	0.20	B	P,U,X	①
FBD5015B05W3-81	5	4.0~5.5	2.50	5.20	29.70	3,500	70	0.35	B	P,U,X	②
FBD5015B05W5-81	5	4.0~5.5	3.00	9.20	36.30	4,500	140	0.70	B	P,U,X	③
FBD5015B05W7-81	5	4.0~5.5	3.60	14.30	41.60	5,500	190	0.95	B	P,U,X	④
FBD5015B05W9-81	5	4.0~5.5	4.20	20.70	46.00	6,500	300	1.50	B	P,U,X	⑤
FBD5015B12W1-81	12	9.0~13.8	1.50	1.90	22.10	2,500	30	0.36	B	P,U,X	①
FBD5015B12W3-81	12	9.0~13.8	2.50	5.20	29.70	3,500	40	0.48	B	P,U,X	②
FBD5015B12W5-81	12	9.0~13.8	3.00	9.20	36.30	4,500	80	0.96	B	P,U,X	③
FBD5015B12W7-81	12	6.0~13.8	3.60	14.30	41.60	5,500	110	1.32	B	P,U,X	④
FBD5015B12W9-81	12	6.0~13.8	4.20	20.70	46.00	6,500	150	1.80	B	P,U,X	⑤
FBD5015B12W10-81	12	6.0~13.8	4.90	30.30	49.20	7,500	250	3.00	B	P,U,X	⑥

Specifications are subject to change without notice



unit: mm(inch)



DC BLOWER 57x57x12mm



Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -20°C~70°C(Humidity 15%-90%RH)
 Storage Temperature: -40°C~85°C(Humidity 15%-90%RH)
 Lead Wire: UL Type #28 AWG
 Weight: 20 g Packing: 300PCS/CTN



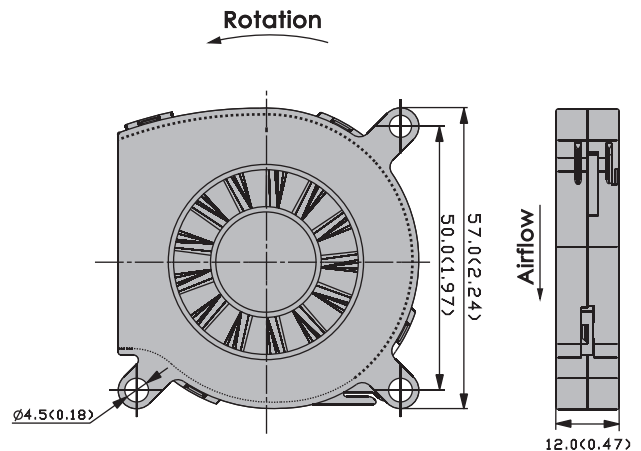
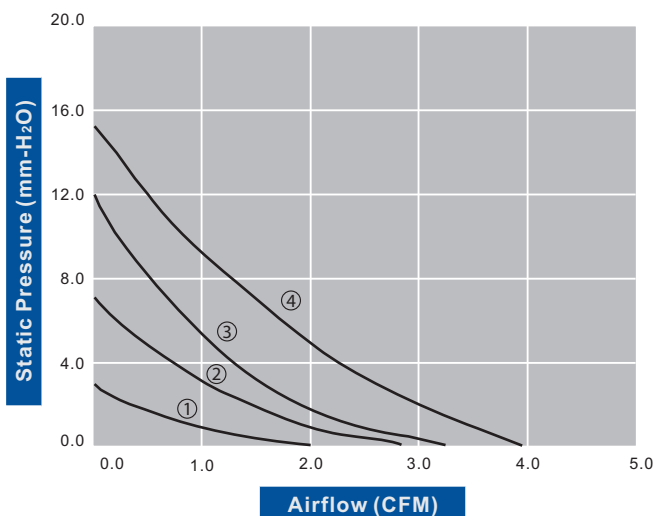
ES

IP

SF

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Additional Function (See Page 3)	Curves
FBD5712B05W3-81	5	4.5~5.5	2.00	3.10	21.40	2,500	60	0.30	B	P,U,X	①
FBD5712B05W5-81	5	4.0~5.5	2.80	6.90	26.80	3,500	100	0.50	B	P,U,X	②
FBD5712B05W7-81	5	4.0~5.5	3.20	12.00	30.30	4,500	240	1.20	B	P,U,X	③
FBD5712B12W3-81	12	10.8~13.8	2.00	3.10	21.40	2,500	40	0.48	B	P,U,X	①
FBD5712B12W5-81	12	9.0~13.8	2.80	6.90	26.80	3,500	70	0.84	B	P,U,X	②
FBD5712B12W7-81	12	6.0~13.8	3.20	12.00	30.30	4,500	110	1.32	B	P,U,X	③
FBD5712B12W9-81	12	6.0~13.8	3.90	15.60	36.10	5,500	170	2.04	B	P,U,X	④

Specifications are subject to change without notice



unit: mm(inch)



DC BLOWER 60x60x15mm

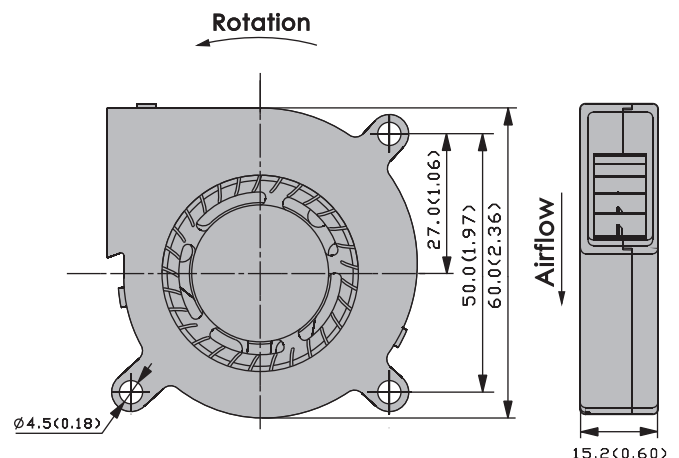
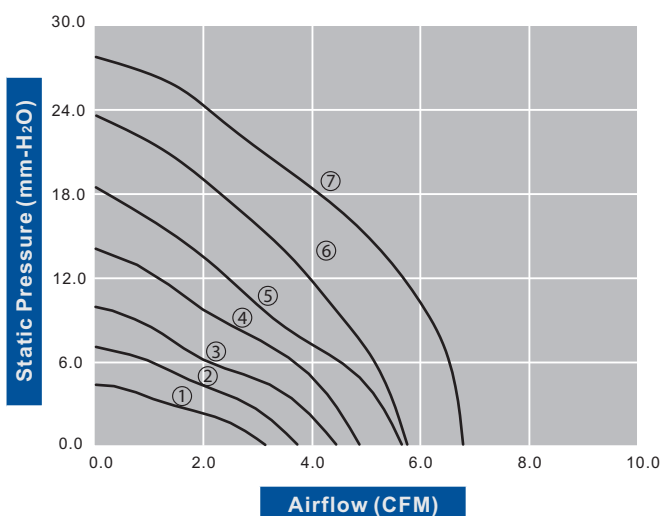


Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -20°C~70°C(Humidity 15%-90%RH)
 Storage Temperature: -40°C~85°C(Humidity 15%-90%RH)
 Lead Wire: UL Type #28 AWG
 Weight: 28 g Packing: 300PCS/CTN



Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Additional Function (See Page 3)	Curves
FBD6015B12W1-81	12	9.0~13.8	3.10	4.50	22.40	2,500	50	0.60	B	P,U,X	①
FBD6015B12W3-81	12	6.0~13.8	3.70	6.80	25.20	3,000	80	0.96	B	P,U,X	②
FBD6015B12W5-81	12	6.0~13.8	4.40	9.90	29.50	3,500	100	1.20	B	P,U,X	③
FBD6015B12W7-81	12	6.0~13.8	4.80	13.80	32.80	4,000	120	1.44	B	P,U,X	④
FBD6015B12W9-81	12	6.0~13.8	5.60	18.20	36.30	4,500	180	2.16	B	P,U,X	⑤
FBD6015B12W11-81	12	6.0~13.8	6.10	23.60	39.50	5,000	270	3.24	B	P,U,X	⑥
FBD6015B12W13-81	12	6.0~13.8	6.90	27.40	41.30	5,500	390	4.68	B	P,U,X	⑦

Specifications are subject to change without notice



unit: mm(inch)

DC BLOWER 60x60x25mm



Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -20°C~70°C(Humidity 15%-90%RH)
 Storage Temperature: -40°C~85°C(Humidity 15%-90%RH)
 Lead Wire: UL Type #26 AWG
 Weight: 52 g Packing: 200PCS/CTN



ES

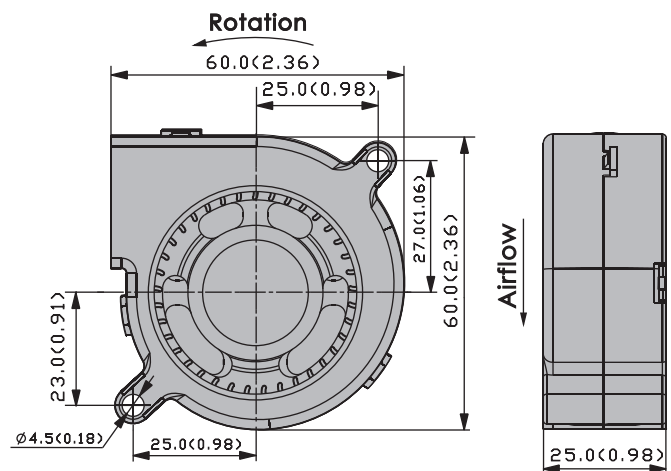
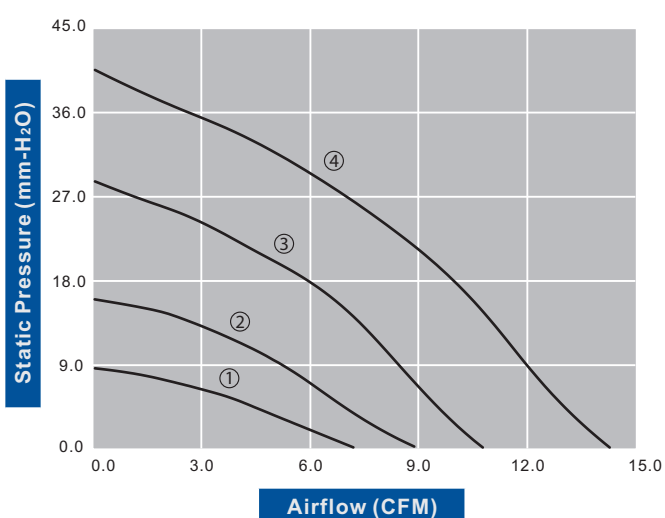
IP

SF

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Additional Function (See Page 3)	Curves
FBD6025B12W3-81	★	12	6.0~13.8	7.10	8.50	25.50	2,500	100	1.20	B	P,U,X	①
FBD6025B12W5-81	★	12	6.0~13.8	8.80	16.60	36.70	3,500	220	2.64	B	P,U,X	②
FBD6025B12W7-81	★	12	6.0~13.8	10.70	28.50	42.70	4,500	400	4.80	B	P,U,X	③
FBD6025B12W9-81	★	12	6.0~13.8	14.00	40.30	49.60	5,500	450	5.40	B	P,U,X	④
FBD6025B24W3-81	★	24	16.0~27.6	7.10	8.50	25.50	2,500	60	1.44	B	P,U,X	①
FBD6025B24W5-81	★	24	16.0~27.6	8.80	16.60	36.70	3,500	120	2.88	B	P,U,X	②

• If model depicts "★", auto restart protection function built in.

Specifications are subject to change without notice



unit: mm(inch)





DC BLOWER 75x77x30mm

Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -10°C~70°C(Humidity 35%-85%RH)
 Storage Temperature: -40°C~70°C(Humidity 35%-85%RH)
 Lead Wire: UL Type #24 AWG
 Weight: 87 g Packing: 100PCS/CTN



SS

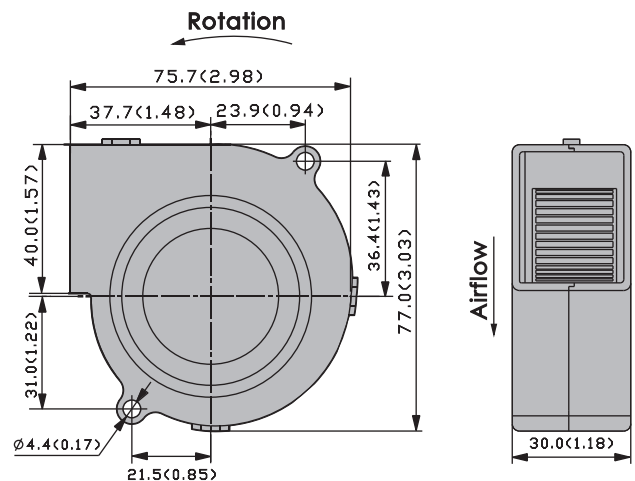
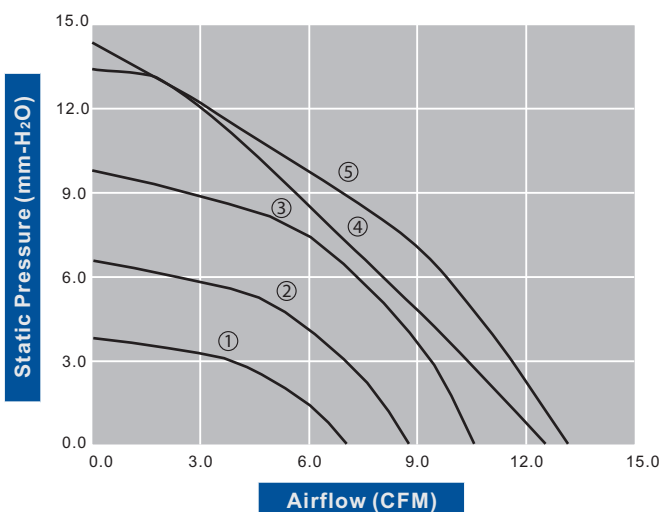
IP

SF

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Additional Function (See Page 3)	Curves
FBD7530B12W3-61	12	6.0~13.8	7.00	3.80	27.60	2,000	90	1.08	B,S	P,M,U,X,Y	①
FBD7530B12W5-61	12	6.0~13.8	8.70	6.50	35.50	2,500	170	2.04	B,S	P,M,U,X,Y	②
FBD7530B12W7-61	★	12	6.0~13.8	10.80	9.50	3,000	250	3.00	B,S	P,M,U,X,Y	③
FBD7530B12W9-61	★	12	6.0~13.8	12.50	13.30	3,500	320	3.84	B,S	P,M,U,X,Y	④
FBD7530B12W11-61	★	12	6.0~13.8	13.70	18.00	3,800	460	5.52	B,S	P,M,U,X,Y	⑤
FBD7530B24W3-61	24	12.0~27.6	7.00	3.80	27.60	2,000	80	1.92	B,S	P,M,U,X,Y	①
FBD7530B24W5-61	24	12.0~27.6	8.70	6.50	35.50	2,500	100	2.40	B,S	P,M,U,X,Y	②
FBD7530B24W7-61	★	24	12.0~27.6	10.80	9.50	3,000	130	3.12	B,S	P,M,U,X,Y	③
FBD7530B24W9-61	★	24	12.0~27.6	12.50	13.30	3,500	150	3.60	B,S	P,M,U,X,Y	④
FBD7530B24W11-61	★	24	12.0~27.6	13.70	18.00	3,800	230	5.52	B,S	P,M,U,X,Y	⑤

- For "Sleeve" bearing version, change the "B" in the model number to, "S".
- If model depicts "★", auto restart protection function built in.

Specifications are subject to change without notice



unit: mm(inch)

DC BLOWER 75x75x30mm



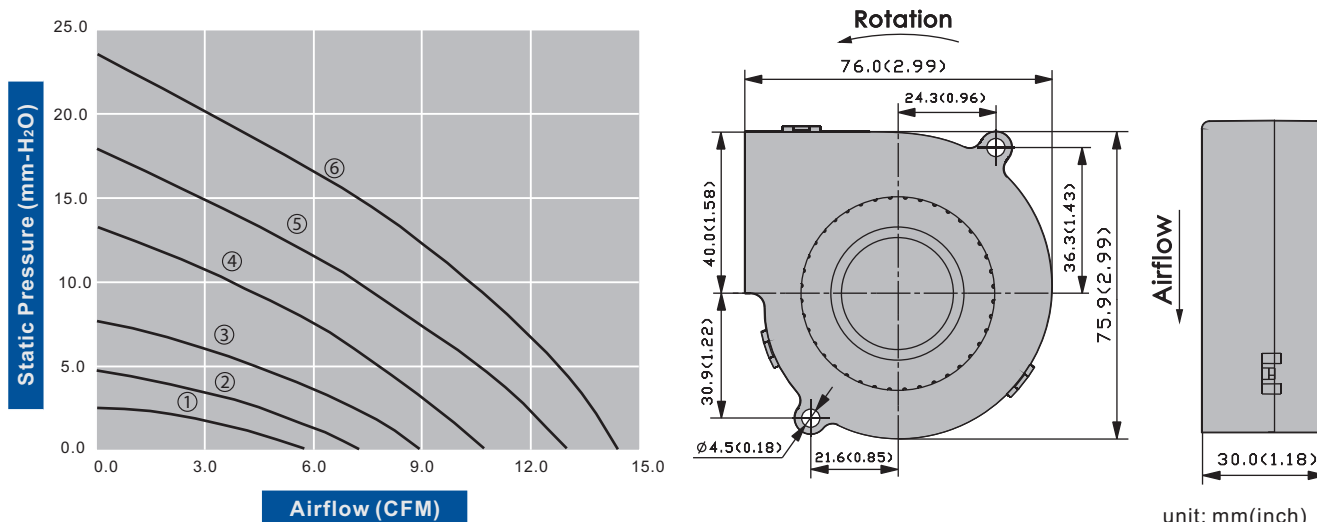
Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -20°C~70°C(Humidity 15%-90%RH)
 Storage Temperature: -40°C~85°C(Humidity 15%-90%RH)
 Lead Wire: UL Type #26 AWG
 Weight: 61 g Packing: 100PCS/CTN



Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Additional Function (See Page 3)	Curves
FBD7530B12W2-81	★	12	6.0~13.8	5.50	2.20	23.00	1,500	80	0.96	B	P,M,U,X,Y	①
FBD7530B12W3-81	★	12	6.0~13.8	7.20	4.60	27.40	2,000	110	1.32	B	P,M,U,X,Y	②
FBD7530B12W5-81	★	12	6.0~13.8	8.90	7.50	32.60	2,500	150	1.80	B	P,M,U,X,Y	③
FBD7530B12W7-81	★	12	6.0~13.8	10.70	13.10	37.50	3,000	230	2.76	B	P,M,U,X,Y	④
FBD7530B12W9-81	★	12	6.0~13.8	12.90	17.90	41.80	3,500	360	4.32	B	P,M,U,X,Y	⑤
FBD7530B12W11-81	★	12	6.0~13.8	14.30	23.30	45.90	4,000	510	6.12	B	P,M,U,X,Y	⑥
FBD7530B24W9-81	★	24	12.0~27.6	12.90	17.90	41.80	3,500	230	5.52	B	P,M,U,X,Y	⑤

● If model depicts "★", auto restart protection function built in.

Specifications are subject to change without notice



DC BLOWER 93x93x30mm



Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -10°C~70°C(Humidity 35%-85%RH)
 Storage Temperature: -40°C~70°C(Humidity 35%-85%RH)
 Lead Wire: UL Type #24 AWG
 Weight: 155 g Packing: 60PCS/CTN



SS

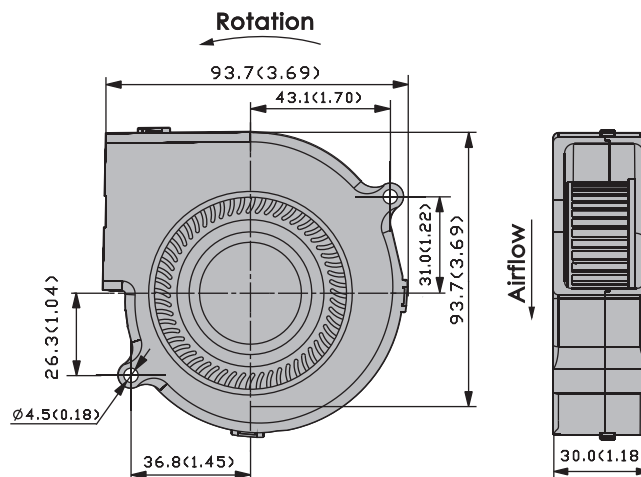
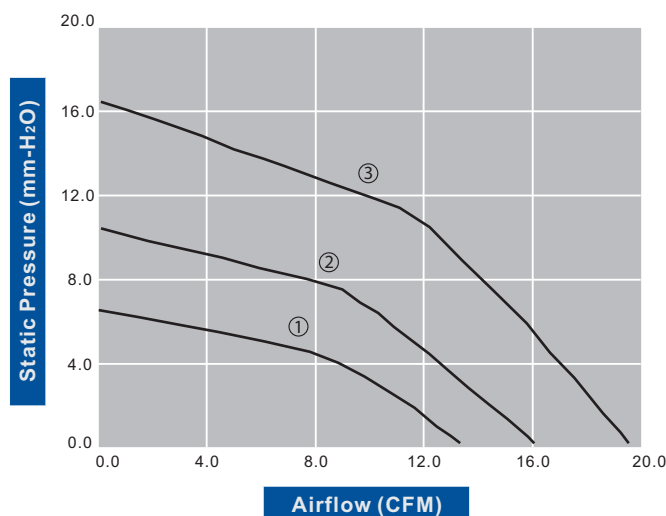
IP

SF

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Additional Function (See Page 3)	Curves
FBD9330B12W1-61	12	6.0~13.8	13.20	6.40	37.40	2,100	180	2.16	B,S	P,M,U,X,Y	①
FBD9330B12W3-61	★ 12	6.0~13.8	16.00	10.20	41.40	2,500	290	3.48	B,S	P,M,U,X,Y	②
FBD9330B12W5-61	★ 12	6.0~13.8	19.50	19.10	44.30	3,000	490	5.88	B,S	P,M,U,X,Y	③
FBD9330B24W1-61	24	12.0~27.6	13.20	6.40	37.40	2,100	80	1.92	B,S	P,M,U,X,Y	①
FBD9330B24W3-61	★ 24	12.0~27.6	16.00	10.20	41.40	2,500	140	3.36	B,S	P,M,U,X,Y	②
FBD9330B24W5-61	★ 24	12.0~27.6	19.50	19.10	44.30	3,000	230	5.52	B,S	P,M,U,X,Y	③

- For "Sleeve" bearing version, change the "B" in the model number to, "S".
- If model depicts "★", auto restart protection function built in.

Specifications are subject to change without notice



unit: mm(inch)

DC BLOWER 97x94x33mm



Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -10°C~70°C(Humidity 35%-85%RH)
 Storage Temperature: -40°C~70°C(Humidity 35%-85%RH)
 Lead Wire: UL Type #24 AWG
 Weight: 165 g Packing: 60PCS/CTN



SS

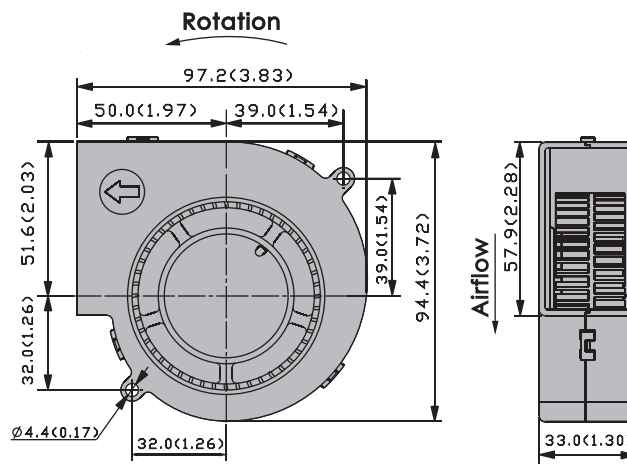
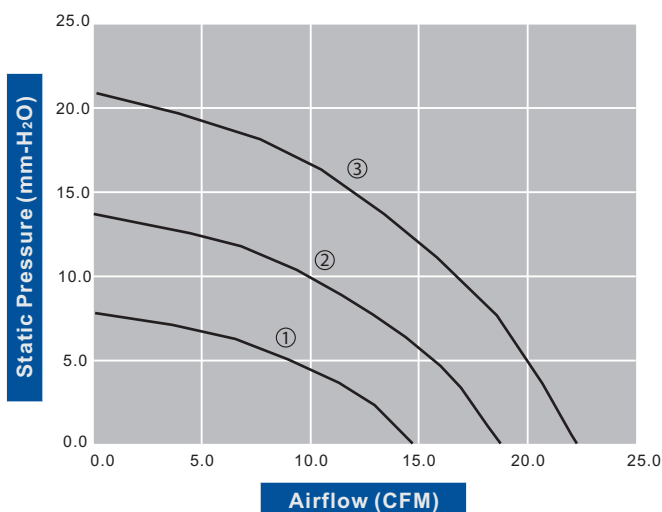
IP

SF

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Additional Function (See Page 3)	Curves
FBD9733B12W3-61	★	12	6.0~13.8	14.20	7.70	39.40	2,200	210	2.52	B,S	P,M,U,X,Y	①
FBD9733B12W5-61	★	12	6.0~13.8	18.70	13.70	44.30	2,800	420	5.04	B,S	P,M,U,X,Y	②
FBD9733B12W7-61	★	12	6.0~13.8	22.20	21.10	49.30	3,300	750	9.00	B,S	P,M,U,X,Y	③
FBD9733B24W3-61	★	24	12.0~27.6	14.20	7.70	39.40	2,200	120	2.88	B,S	P,M,U,X,Y	①
FBD9733B24W5-61	★	24	12.0~27.6	18.70	13.70	44.30	2,800	200	4.80	B,S	P,M,U,X,Y	②
FBD9733B24W7-61	★	24	12.0~27.6	22.20	21.10	49.30	3,300	380	9.12	B,S	P,M,U,X,Y	③
FBD9733B48W3-61	★	48	24.0~55.2	14.20	7.70	39.40	2,200	140	6.72	B,S	P,M,U,X,Y	①
FBD9733B48W5-61	★	48	24.0~55.2	18.70	13.70	44.30	2,800	180	8.64	B,S	P,M,U,X,Y	②
FBD9733B48W7-61	★	48	24.0~55.2	22.20	21.10	49.30	3,300	270	12.96	B,S	P,M,U,X,Y	③

- For "Sleeve" bearing version, change the "B" in the model number to, "S".
- If model depicts "★", auto restart protection function built in.

Specifications are subject to change without notice



unit: mm(inch)

DC BLOWER 97x94x33mm



Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max, 500VAC/min between bare wire and frame
 Operation Temperature: -20°C~70°C(Humidity 15%-90%RH)
 Storage Temperature: -40°C~85°C(Humidity 15%-90%RH)
 Lead Wire: UL Type #26 AWG
 Weight: 142 g Packing: 60PCS/CTN



ES

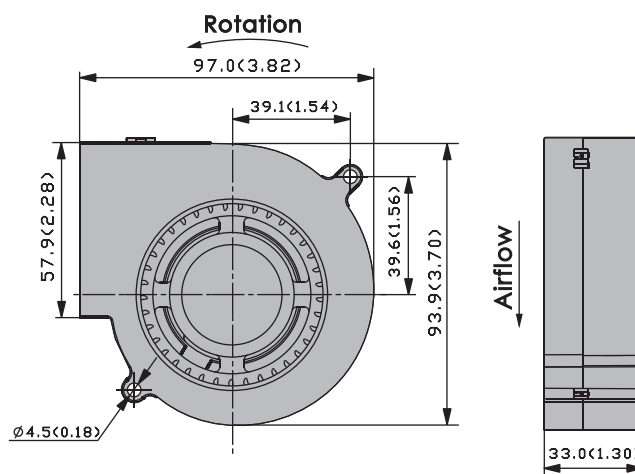
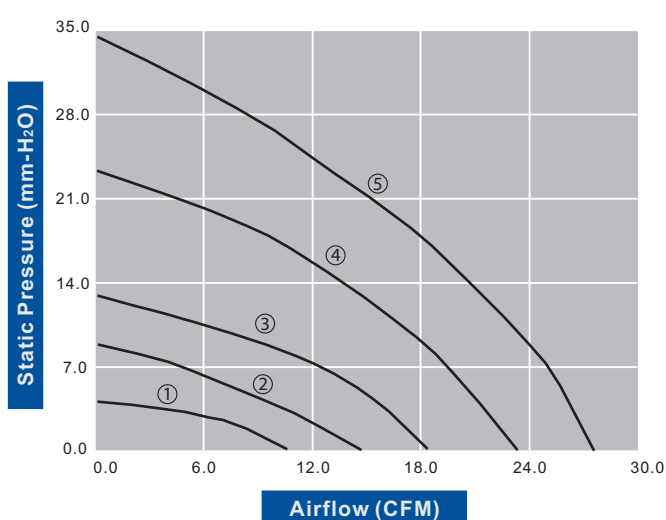
IP

SF

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Additional Function (See Page 3)	Curves
FBD9733B12W1-81	★	12	8.0~13.8	10.50	3.90	32.80	1,500	80	0.96	B	P,M,U,X	①
FBD9733B12W2-81	★	12	8.0~13.8	14.50	8.70	42.40	2,000	140	1.68	B	P,M,U,X	②
FBD9733B12W3-81	★	12	8.0~13.8	18.20	12.70	49.20	2,500	290	3.48	B	P,M,U,X	③
FBD9733B12W5-81	★	12	8.0~13.8	23.50	23.00	53.00	3,000	530	6.36	B	P,M,U,X	④
FBD9733B12W7-81	★	12	8.0~13.8	27.20	34.20	58.30	3,500	900	10.80	B	P,M,U,X	⑤
FBD9733B24W7-81	★	24	12.0~27.6	27.20	34.20	58.30	3,500	510	12.24	B	P,M,U,X	⑤
FBD9733B48W7-81	★	48	38.0~52.8	27.20	34.20	58.30	3,500	300	14.40	B	P,M,U,X	⑤

• If model depicts "★", auto restart protection function built in.

Specifications are subject to change without notice



unit: mm(inch)

DC BLOWER 120x120x32mm



Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -10°C~70°C(Humidity 35%-85%RH)
 Storage Temperature: -40°C~70°C(Humidity 35%-85%RH)
 Lead Wire: UL Type #24 AWG
 Weight: 240 g Packing: 40PCS/CTN

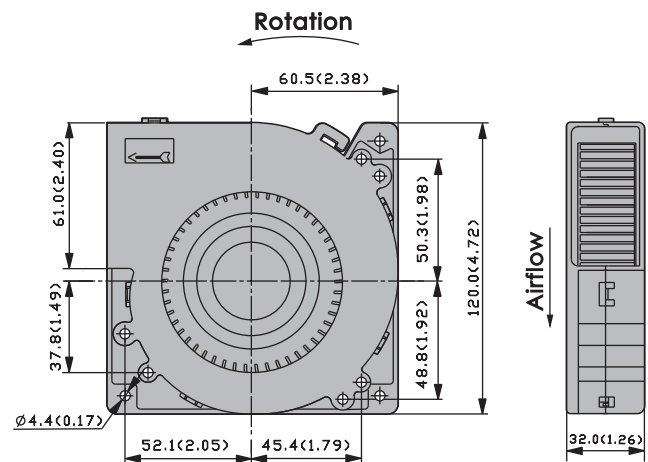
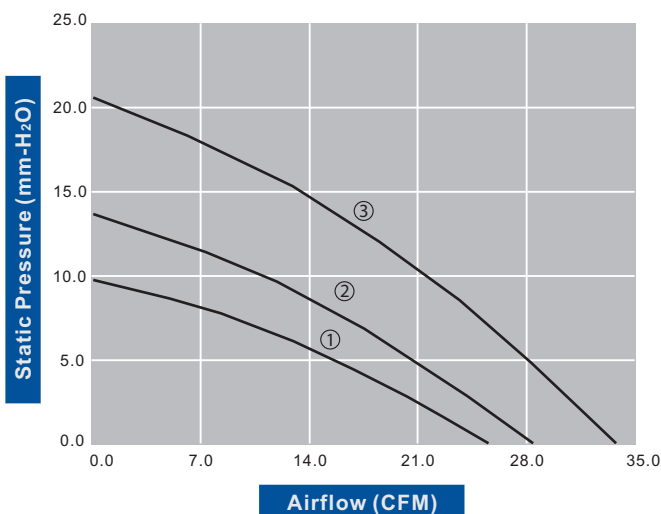


SS IP SF

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Additional Function (See Page 3)	Curves
FBD1232B12W1-61	★	12	6.0~13.8	25.40	9.70	44.30	1,600	330	3.96	B	P,M,U,X,Y	①
FBD1232B12W3-61	★	12	6.0~13.8	28.60	13.50	46.30	1,800	460	5.52	B	P,M,U,X,Y	②
FBD1232B12W5-61	★	12	6.0~13.8	33.60	20.40	50.20	2,100	540	6.48	B	P,M,U,X,Y	③
FBD1232B24W1-61	★	24	12.0~27.6	25.40	9.70	44.30	1,600	160	3.84	B	P,M,U,X,Y	①
FBD1232B24W3-61	★	24	12.0~27.6	28.60	13.50	46.30	1,800	230	5.52	B	P,M,U,X,Y	②
FBD1232B24W5-61	★	24	12.0~27.6	33.60	20.40	50.20	2,100	310	7.44	B	P,M,U,X,Y	③
FBD1232B48W1-61	★	48	24.0~55.2	25.40	9.70	44.30	1,600	110	5.28	B	P,M,U,X,Y	①
FBD1232B48W3-61	★	48	24.0~55.2	28.60	13.50	46.30	1,800	150	7.20	B	P,M,U,X,Y	②
FBD1232B48W5-61	★	48	24.0~55.2	33.60	20.40	50.20	2,100	190	9.12	B	P,M,U,X,Y	③

• If model depicts "★", auto restart protection function built in.

Specifications are subject to change without notice



unit: mm(inch)

DC BLOWER 120x120x32mm



Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max, 500VAC/min between bare wire and frame
 Operation Temperature: -20°C~70°C(Humidity 15%-90%RH)
 Storage Temperature: -40°C~85°C(Humidity 15%-90%RH)
 Lead Wire: UL Type #24 AWG
 Weight: 307 g Packing: 40PCS/CTN



ES

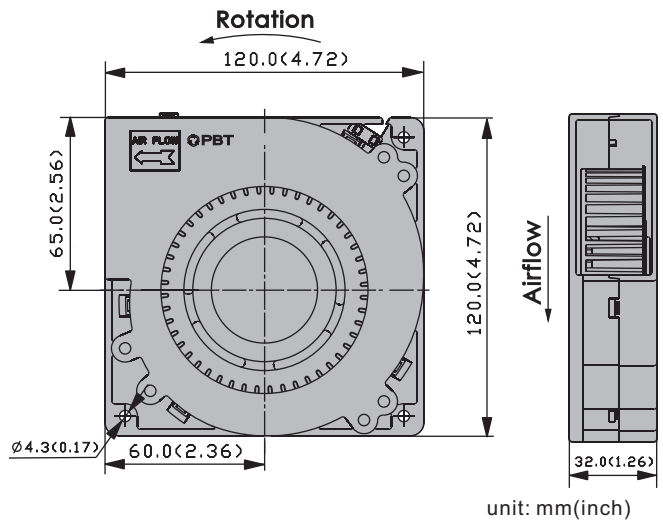
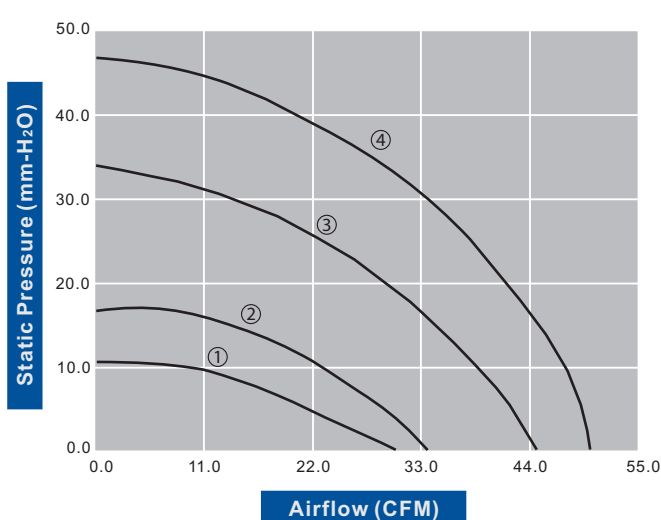
IP

SF

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Additional Function (See Page 3)	Curves
FBD1232B12W3-81	★	12	8.0~13.8	29.40	10.30	47.20	2,000	340	4.08	B	P,M,U,X	①
FBD1232B12W5-81	★	12	8.0~13.8	33.80	16.30	51.50	2,500	630	7.56	B	P,M,U,X	②
FBD1232B12W7-81	★	12	8.0~13.8	44.70	33.40	55.30	3,000	1,010	12.12	B	P,M,U,X	③
FBD1232B12W9-81	★	12	8.0~13.8	50.30	46.40	60.00	3,500	1,600	19.20	B	P,M,U,X	④
FBD1232B24W5-81	★	24	12.0~27.6	33.80	16.30	51.50	2,500	300	7.20	B	P,M,U,X	②
FBD1232B24W7-81	★	24	12.0~27.6	44.70	33.40	55.30	3,000	810	19.44	B	P,M,U,X	③
FBD1232B24W9-81	★	24	12.0~27.6	50.30	46.40	60.00	3,500	1,020	24.48	B	P,M,U,X	④
FBD1232B48W7-81	★	48	24.0~52.8	44.70	33.40	55.30	3,000	690	33.12	B	P,M,U,X	③

• If model depicts "★", auto restart protection function built in.

Specifications are subject to change without notice



unit: mm(inch)

DC BLOWER 121x121x37mm



Spiral Housing: Fiberglass-Reinforced Polycarbonate

Housing Base: Galvanized Steel Plate

Blade: Thermoplastic PBT, UL 94V-0

Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame

Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame

Operation Temperature: -20°C~70°C(Humidity 15%-90%RH)

Storage Temperature: -40°C~85°C(Humidity 15%-90%RH)

Lead Wire: UL Type #24 AWG

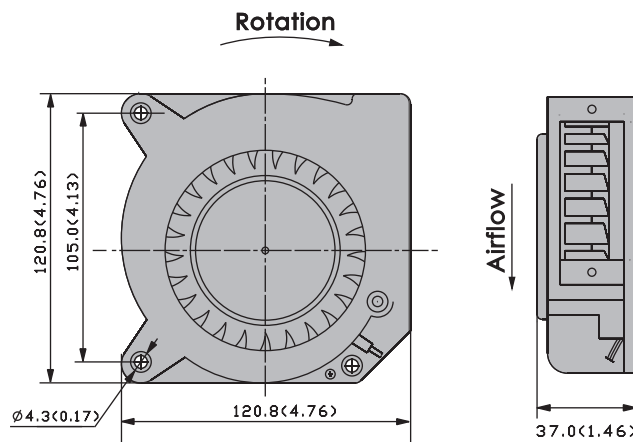
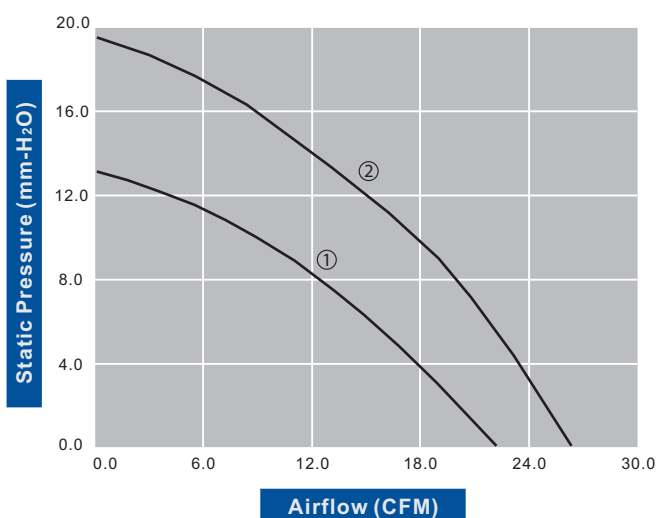
Weight: 500 g Packing: 20PCS/CTN



Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Additional Function (See Page 3)	Curves
FBD1237B12W5-51	★	12	9.0~13.8	22.00	13.20	52.00	2,500	630	7.56	B,S	P	①
FBD1237B12W7-51	★	12	9.0~13.8	26.00	19.30	55.00	2,800	950	11.40	B,S	P	②
FBD1237B24W5-51	★	24	12.0~27.6	22.00	13.20	52.00	2,500	310	7.44	B,S	P	①
FBD1237B24W7-51	★	24	12.0~27.6	26.00	19.30	55.00	2,800	420	10.08	B,S	P	②
FBD1237B48W5-51	★	48	24.0~55.2	22.00	13.20	52.00	2,500	160	7.68	B,S	P	①
FBD1237B48W7-51	★	48	24.0~55.2	26.00	19.30	55.00	2,800	230	11.40	B,S	P	②

- For "Sleeve" bearing version, change the "B" in the model number to "S".
- If model depicts "★", auto restart protection function built in.

Specifications are subject to change without notice



unit: mm(inch)

DC BLOWER 180x171x81mm



Housing: Thermoplastic PBT, UL 94V-0 and Aluminum Alloy.

Blade: Thermoplastic PBT, UL 94V-0

Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame

Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame

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

Storage Temperature: -40°C~70°C(Humidity 35%-85%RH)

Lead Wire: UL Type #22 AWG

Weight: 1150 g **Packing:** 12PCS/CTN



SS

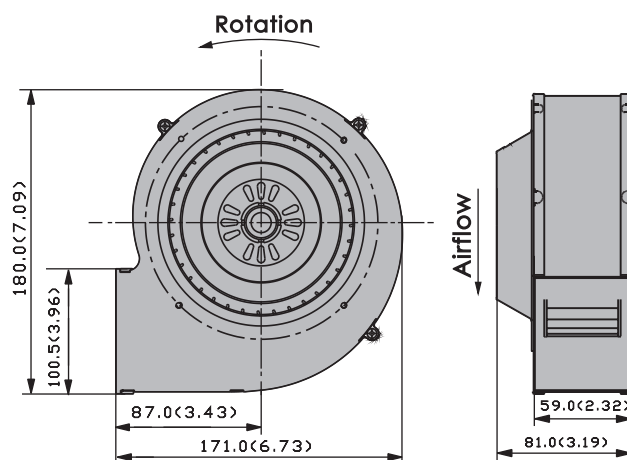
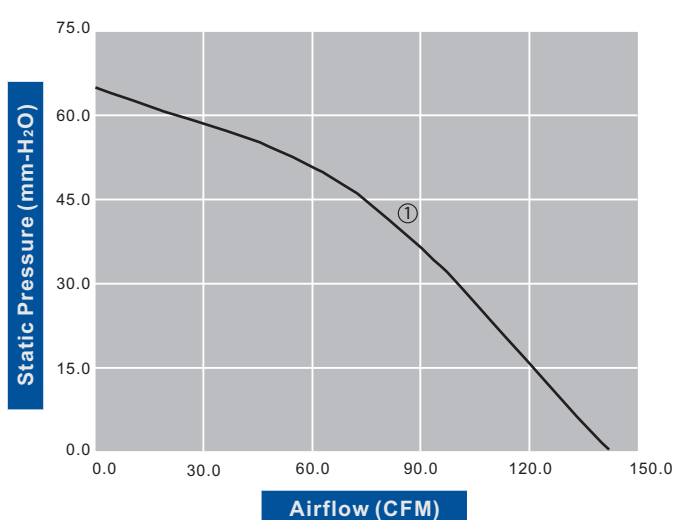
IP

SF

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Additional Function (See Page 3)	Curves
FBD1881B24W3-61	★	24	12.0~27.6	138.90	64.80	62.10	2,000	2200	52.80	B	P,M,U,X,Y	①
FBD1881B48W3-61	★	48	24.0~55.2	138.90	64.80	62.10	2,000	1100	52.80	B	P,M,U,X,Y	①

• If model depicts "★", auto restart protection function built in.

Specifications are subject to change without notice



unit: mm(inch)