

DC AXIAL FAN 25x25x10mm



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: 6 g Packing: 400PCS/CTN

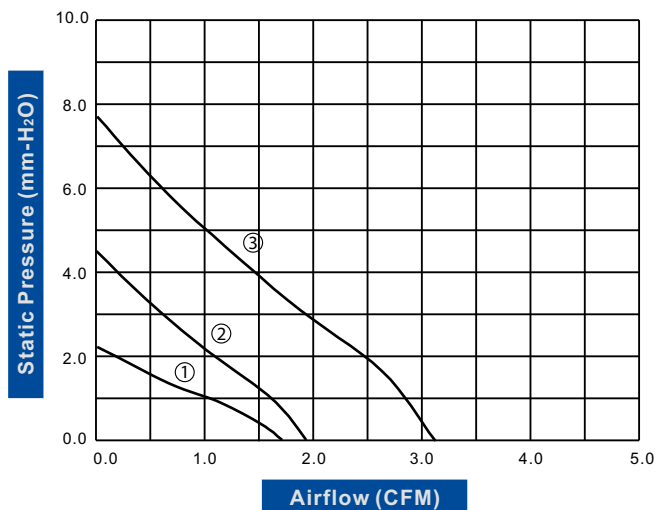
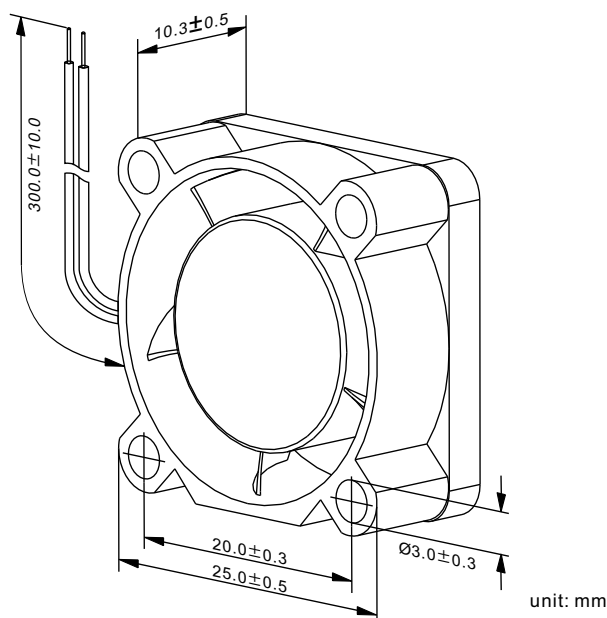


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD2510B05W3-71	5	4.0~5.5	1.70	2.20	19.90	7,000	100	0.50	B,S	①
FD2510B05W7-71	5	4.0~5.5	1.90	4.50	24.70	10,000	160	0.80	B,S	②
FD2510B05W9-71	5	4.0~5.5	3.10	7.70	33.00	13,000	200	1.00	B,S	③
FD2510B12W3-71	12	10.8~13.2	1.70	2.20	19.90	7,000	60	0.72	B,S	①
FD2510B12W7-71	12	10.8~13.2	1.90	4.50	24.70	10,000	70	0.84	B,S	②
FD2510B12W9-71	12	10.8~13.2	3.10	7.70	33.00	13,000	130	1.56	B,S	③

• For "Sleeve" bearing version, change the "B" in the model number to "S".

Specifications are subject to change without notice



DC AXIAL FAN 30x30x06mm



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: 5 g Packing: 1200PCS/CTN

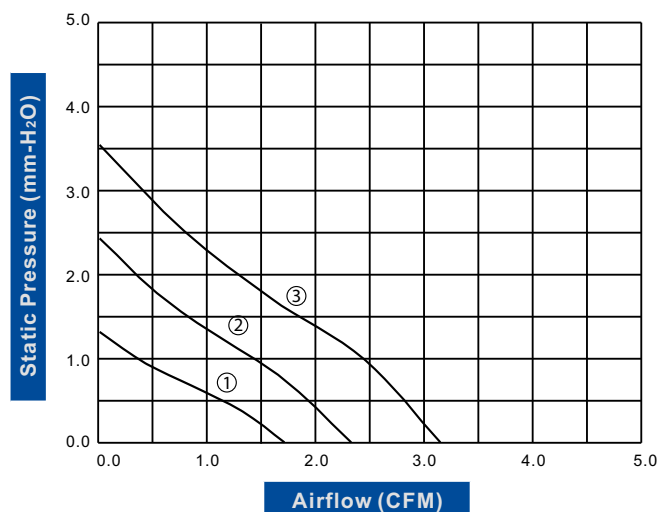
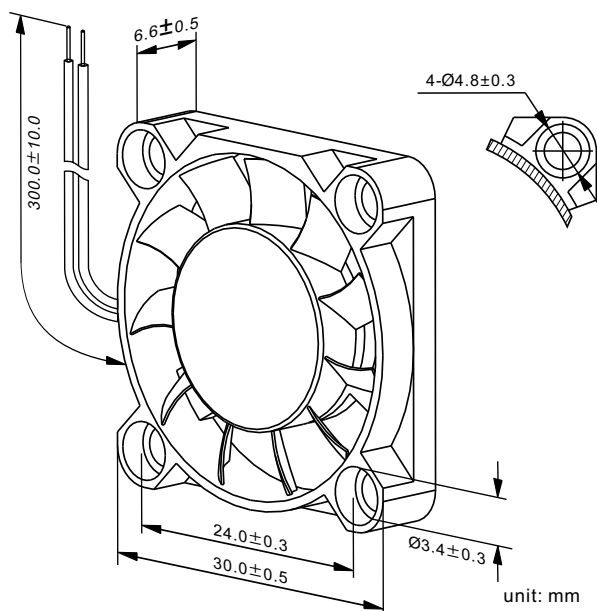


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD3006B05W5-71	5	4.0~5.5	1.70	1.30	22.00	6,000	120	0.60	B,S	①
FD3006B05W7-71	5	4.0~5.5	2.40	2.30	27.80	8,000	200	1.00	B,S	②
FD3006B12W7-71	12	10.8~13.2	2.40	2.30	27.80	8,000	100	1.20	B,S	②
FD3006B12W9-71	12	10.8~13.2	3.10	3.50	31.50	10,000	120	1.44	B,S	③

• For "Sleeve" bearing version, change the "B" in the model number to "S".

Specifications are subject to change without notice



DC AXIAL FAN 30x30x06mm



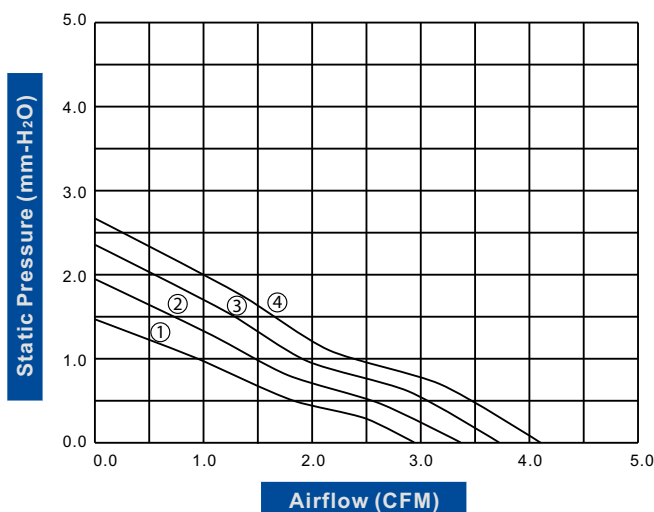
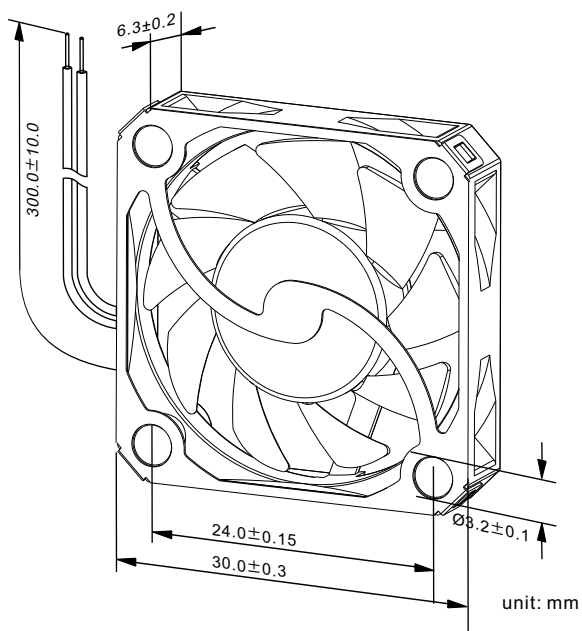
Housing/Blade: Thermoplastic LCP, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -10°C~70°C(Humidity 15%-65%RH)
 Storage Temperature: -20°C~85°C(Humidity 15%-65%RH)
 Lead Wire: UL Type #32 AWG
 Weight: 3.6 g Packing: 1200PCS/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	Curves
FD3006S05W3-88	★▲ 5	4.0~5.5	0.90	0.50	17.90	4,000	150	0.75	S	①
FD3006S05W5-88	★▲ 5	3.0~5.5	2.00	1.00	19.80	6,000	200	1.00	S	②
FD3006S05W7-88	★▲ 5	2.5~5.5	2.90	1.50	24.20	8,000	300	1.50	S	③
FD3006S05W9-88	★▲ 5	2.3~5.5	3.70	2.30	28.60	10,000	400	2.00	S	④
FD3006S12W3-88	★▲ 12	6.0~13.8	2.90	1.50	24.20	8,000	120	1.44	S	①
FD3006S12W5-88	★▲ 12	5.0~13.8	3.30	1.90	26.40	9,000	160	1.92	S	②
FD3006S12W7-88	★▲ 12	4.0~13.8	3.70	2.30	28.60	10,000	200	2.40	S	③
FD3006S12W9-88	★▲ 12	4.0~13.8	4.10	2.60	35.30	12,000	240	2.88	S	④

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 30x30x10mm



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: 7 g Packing: 600PCS/CTN

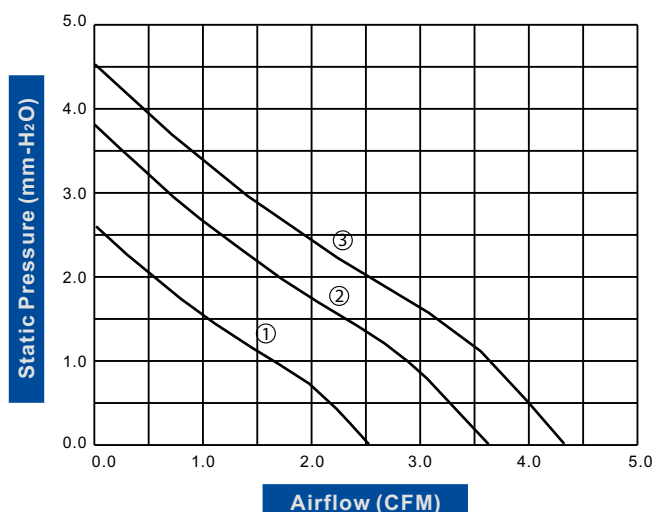
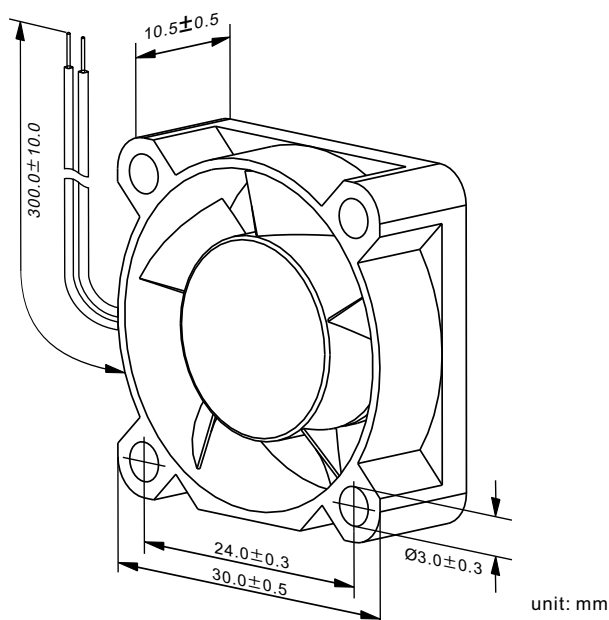


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD3010B05W3-71	5	4.0~5.5	2.50	2.60	19.00	5,500	100	0.50	B,L,S	①
FD3010B05W7-71	5	4.0~5.5	3.60	3.80	22.90	8,000	180	0.90	B,L,S	②
FD3010B05W9-71	5	4.0~5.5	4.30	4.50	28.00	9,500	200	1.00	B,L,S	③
FD3010B12W3-71	12	10.8~13.2	2.50	2.60	19.00	5,500	60	0.72	B,L,S	①
FD3010B12W7-71	12	10.8~13.2	3.60	3.80	22.90	8,000	110	1.32	B,L,S	②
FD3010B12W9-71	12	10.8~13.2	4.30	4.50	28.00	9,500	120	1.44	B,L,S	③

- For "Long Life", or "Sleeve" bearing versions, change the "B" in the model number to "L", or "S" respectively.

Specifications are subject to change without notice



DC AXIAL FAN 30x30x10mm

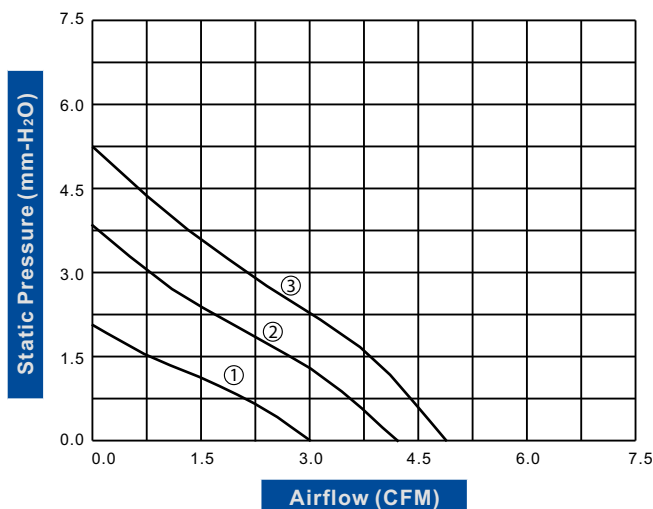
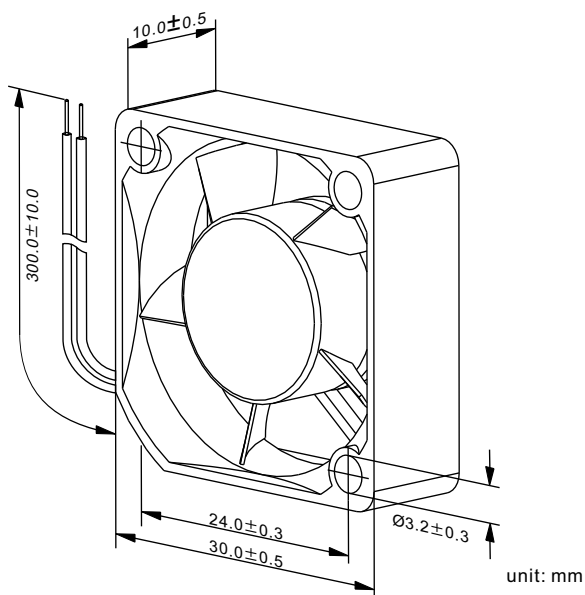


Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -20°C~70°C(Humidity 15%-90%RH)
 Storage Temperature: -40°C~85°C(Humidity 15%-90%RH)
 Lead Wire: UL Type #28 AWG
 Weight: 8 g Packing: 600PCS/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	Curves
FD3010B05W3-82	5	4.5~5.5	3.00	2.00	13.80	6,000	110	0.55	B	①
FD3010B05W5-82	5	4.5~5.5	4.10	3.80	23.60	8,500	140	0.70	B	②
FD3010B05W7-82	5	4.5~5.5	4.90	5.20	28.10	10,000	190	0.95	B	③
FD3010B12W3-82	12	10.8~13.8	3.00	2.00	13.80	6,000	60	0.72	B	①
FD3010B12W5-82	12	9.0~13.8	4.10	3.80	23.60	8,500	100	1.20	B	②
FD3010B12W7-82	12	9.0~13.8	4.90	5.20	28.10	10,000	140	1.68	B	③

Specifications are subject to change without notice



DC AXIAL FAN 35x35x10mm



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: 9 g Packing: 400PCS/CTN

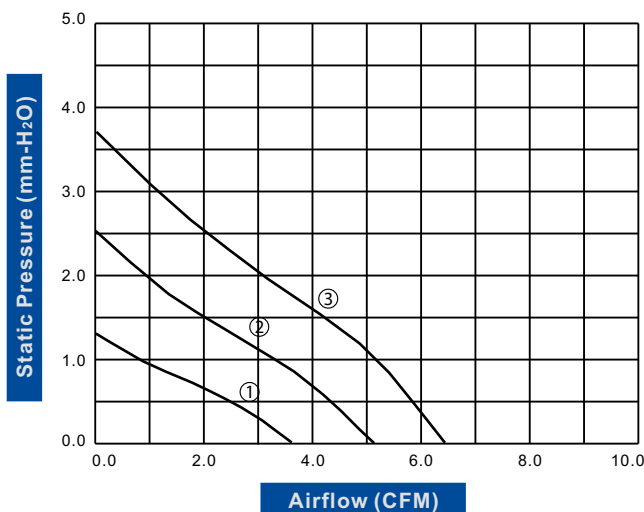
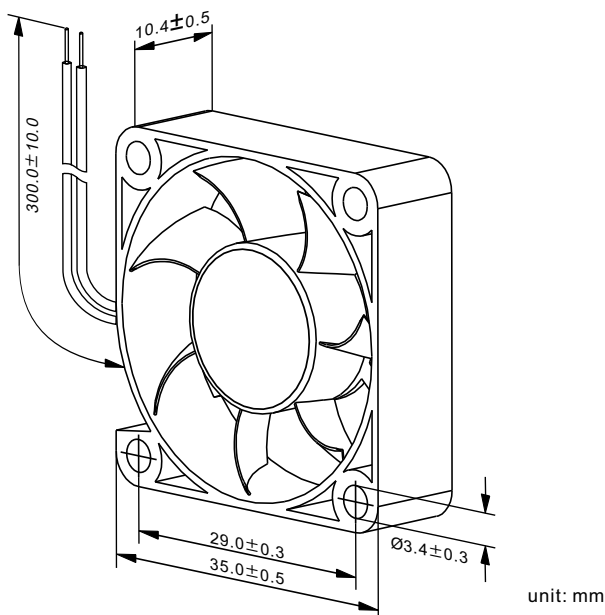


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD3510B05W3-71	5	4.0~5.5	3.60	1.30	20.00	5,000	130	0.65	B,L,S	①
FD3510B05W5-71	5	4.0~5.5	5.10	2.50	25.50	7,000	220	1.10	B,L,S	②
FD3510B05W7-71	5	4.0~5.5	6.40	3.70	31.90	9,000	230	1.15	B,L,S	③
FD3510B12W3-71	12	10.8-13.2	3.60	1.30	20.00	5,000	80	0.96	B,L,S	①
FD3510B12W5-71	12	10.8-13.2	5.10	2.50	25.50	7,000	110	1.32	B,L,S	②
FD3510B12W7-71	12	10.8-13.2	6.40	3.70	31.90	9,000	140	1.68	B,L,S	③

- For "Long Life", or "Sleeve" bearing versions, change the "B" in the model number to "L", or "S" respectively.

Specifications are subject to change without notice



DC AXIAL FAN 38x38x28mm



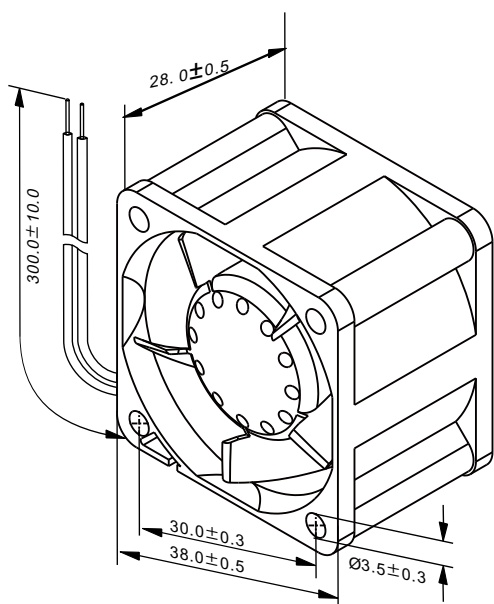
Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -10°C~70°C(Humidity 5%-90%RH)
 Storage Temperature: -40°C~75°C(Humidity 5%-95%RH)
 Lead Wire: UL Type #26 AWG
 Weight: 40 g Packing: 400PCS/CTN

DC Axial Fans

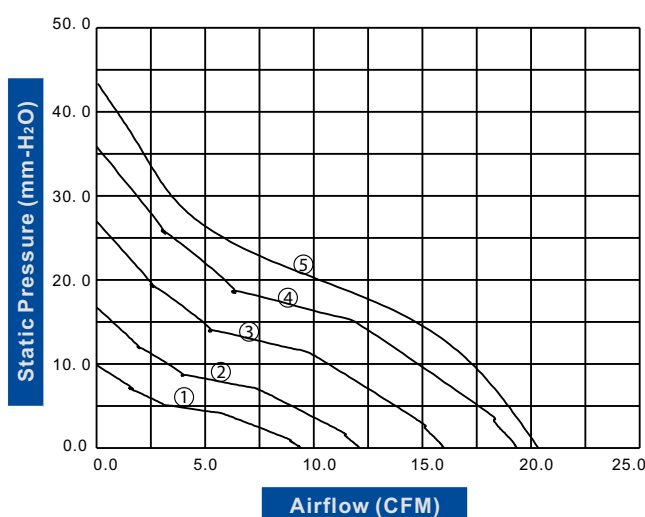
Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD3828B12W3-87	★▲ 12	7.0~13.2	9.50	10.0	37.40	8,000	150	1.80	B	①
FD3828B12W5-87	★▲ 12	7.0~13.2	12.70	16.2	43.30	10,000	220	2.64	B	②
FD3828B12W7-87	★▲ 12	7.0~13.2	16.50	26.3	50.20	13,000	380	4.56	B	③
FD3828B12W9-87	★▲ 12	7.0~13.2	19.50	35.3	54.20	15,000	650	7.80	B	④
FD3828B12W11-87	★▲ 12	7.0~13.2	21.1	43.0	58.10	17,000	850	10.20	B	⑤

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 40x40x07mm



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: 11 g Packing: 400PCS/CTN

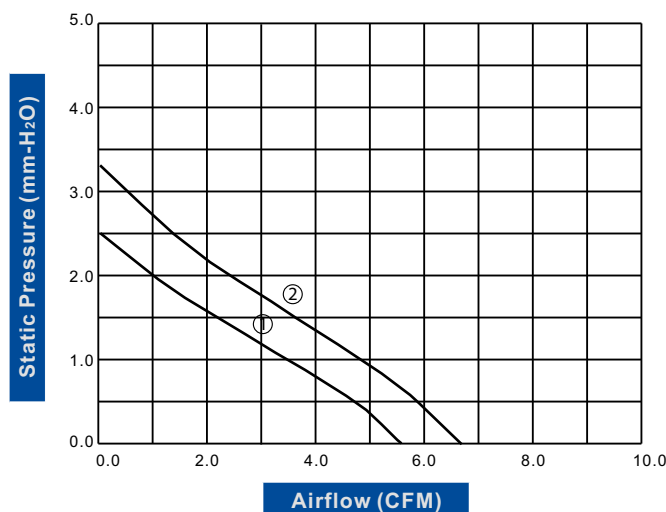
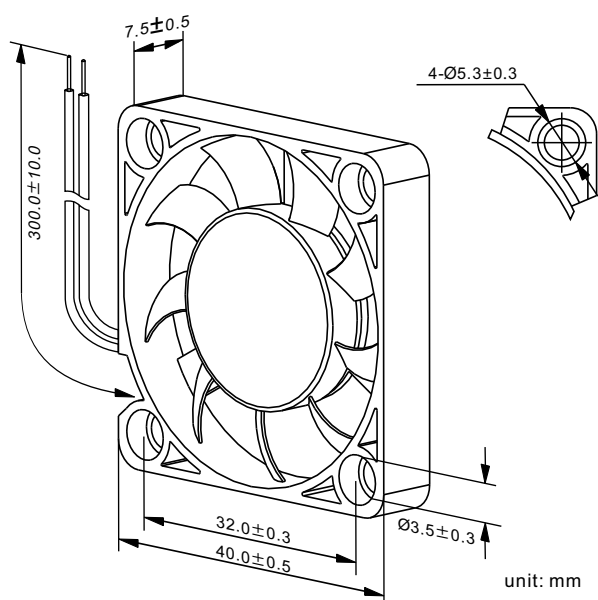


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD4007B05W5-71	5	4.0~5.5	5.50	2.50	29.50	6,500	230	1.15	B,S	①
FD4007B05W7-71	5	4.0~5.5	6.60	3.30	33.30	7,500	250	1.25	B,S	②
FD4007B12W5-71	12	10.8-13.2	5.50	2.50	29.50	6,500	110	1.32	B,S	①
FD4007B12W7-71	12	10.8-13.2	6.60	3.30	33.30	7,500	130	1.56	B,S	②

• For "Sleeve" bearing version, change the "B" in the model number to "S".

Specifications are subject to change without notice



DC AXIAL FAN 40x40x10mm



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 #26 AWG
 Weight: 13 g Packing: 400PCS/CTN

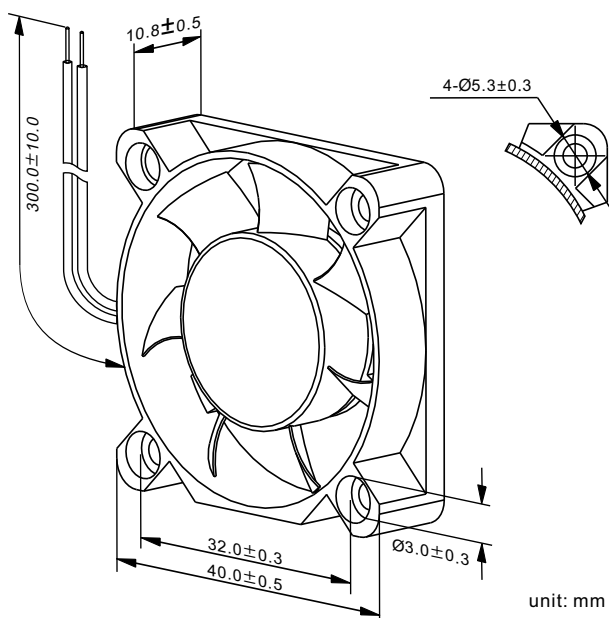


DC Axial Fans

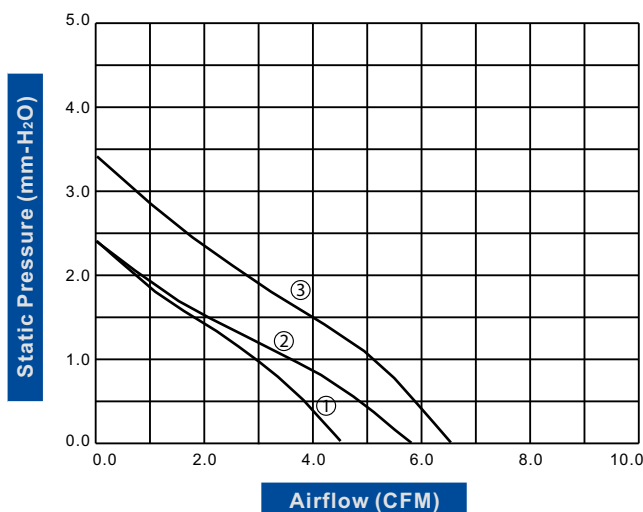
Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD4010B05W3-71	5	4.0~5.5	4.50	2.40	20.80	4,200	80	0.40	B,L,S	①
FD4010B05W5-71	5	4.0~5.5	5.70	2.40	24.50	5,400	120	0.60	B,L,S	②
FD4010B05W7-71	5	4.0~5.5	6.50	3.40	25.90	6,000	160	0.80	B,L,S	③
FD4010B12W3-71	12	10.8~13.2	4.50	2.40	20.80	4,200	50	0.60	B,L,S	①
FD4010B12W5-71	12	10.8~13.2	5.70	2.40	24.50	5,400	60	0.72	B,L,S	②
FD4010B12W7-71	12	10.8~13.2	6.50	3.40	25.90	6,000	70	0.84	B,L,S	③
FD4010B24W3-71	24	17.0~28.0	4.50	2.40	20.80	4,200	50	1.20	B,L,S	①
FD4010B24W5-71	24	17.0~28.0	5.70	2.40	24.50	5,400	60	1.44	B,L,S	②
FD4010B24W7-71	24	17.0~28.0	6.50	3.40	25.90	6,000	70	1.68	B,L,S	③

- For "Long Life", or "Sleeve" bearing versions, change the "B" in the model number to "L", or "S" respectively.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 40x40x10mm



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: 14 g Packing: 400PCS/CTN

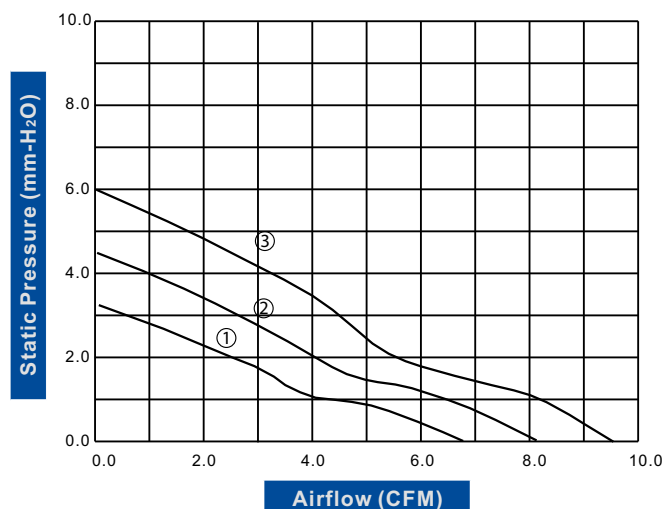
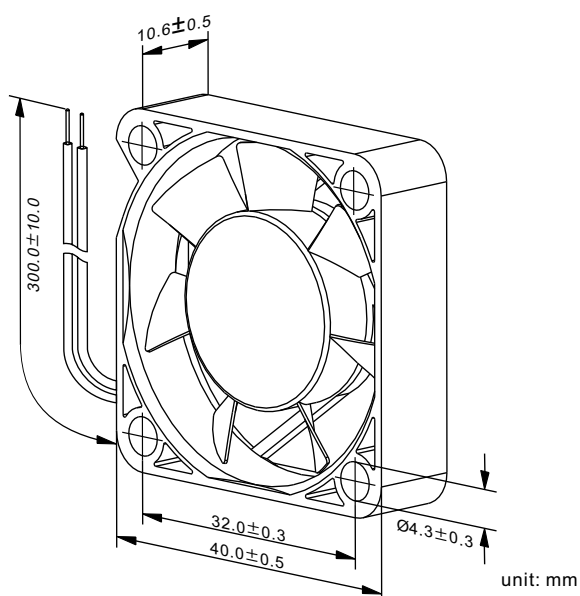


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD4010B05W3-83	5	4.0~5.75	6.80	3.20	26.10	5,600	110	0.55	B	①
FD4010B05W5-83	5	4.0~5.75	8.10	4.50	30.50	6,600	160	0.80	B	②
FD4010B12W3-83	12	6.0~13.8	6.80	3.20	26.10	5,600	80	0.96	B	①
FD4010B12W5-83	12	6.0~13.8	8.10	4.50	30.50	6,600	100	1.20	B	②
FD4010B12W7-83	12	6.0~13.8	9.40	6.00	35.00	7,700	120	1.44	B	③

• For "Fluid Lubricant " bearing version, change the "B" in the model number to "F".

Specifications are subject to change without notice



DC AXIAL FAN 40x40x10mm



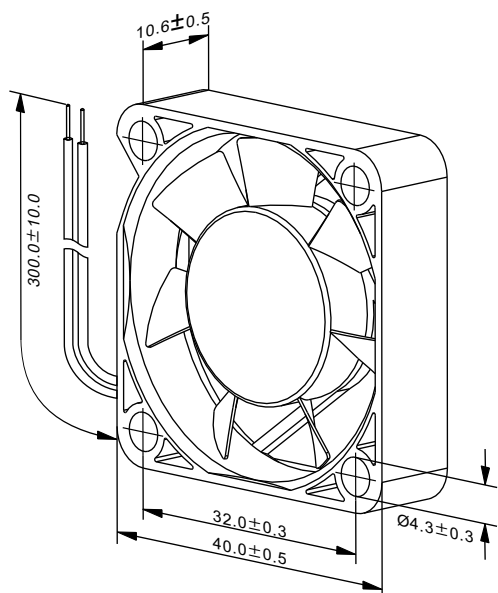
Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -20°C~70°C(Humidity 15%-90%RH)
 Storage Temperature: -40°C~85°C(Humidity 15%-90%RH)
 Lead Wire: UL Type #28 AWG
 Weight: 17 g Packing: 400PCS/CTN



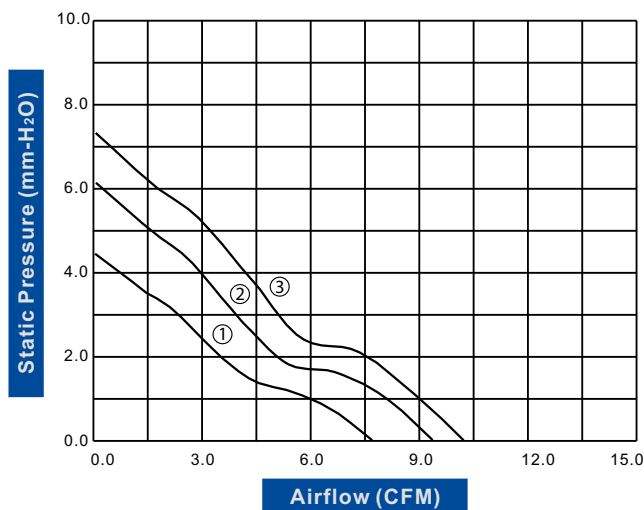
Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD4010B05W3-84	★	5	4.0~5.75	7.70	4.40	28.10	6,400	80	0.40	B	①
FD4010B05W5-84	★	5	4.0~5.75	9.30	6.10	32.50	7,500	130	0.65	B	②
FD4010B05W7-84	★	5	4.0~5.75	10.20	7.30	35.00	8,300	160	0.80	B	③
FD4010B12W3-84	★▲	12	6.0~13.8	7.70	4.40	28.10	6,400	60	0.72	B	①
FD4010B12W5-84	★▲	12	6.0~13.8	9.30	6.10	32.50	7,500	70	0.84	B	②
FD4010B12W7-84	★▲	12	6.0~13.8	10.20	7.30	35.00	8,300	100	1.20	B	③

- For "Fluid Lubricant" bearing version, change the "B" in the model number to "F".
- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 40x40x10mm



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 15%-65%RH)
 Storage Temperature: -20°C~85°C(Humidity 15%-65%RH)
 Lead Wire: UL Type #28 AWG
 Weight: 14.7 g Packing: 400PCS/CTN

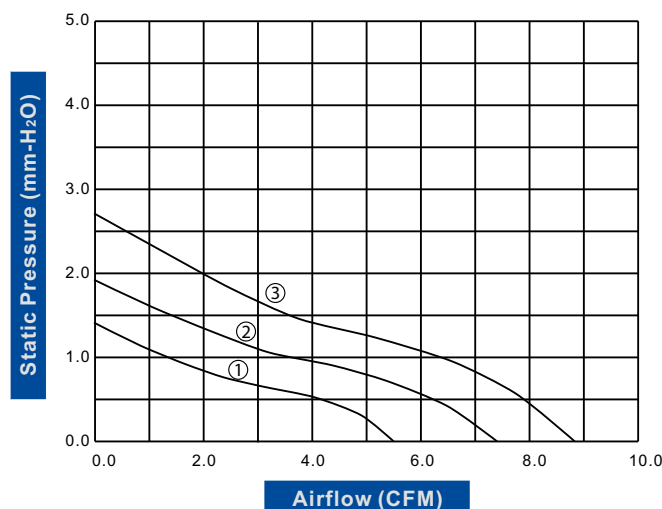
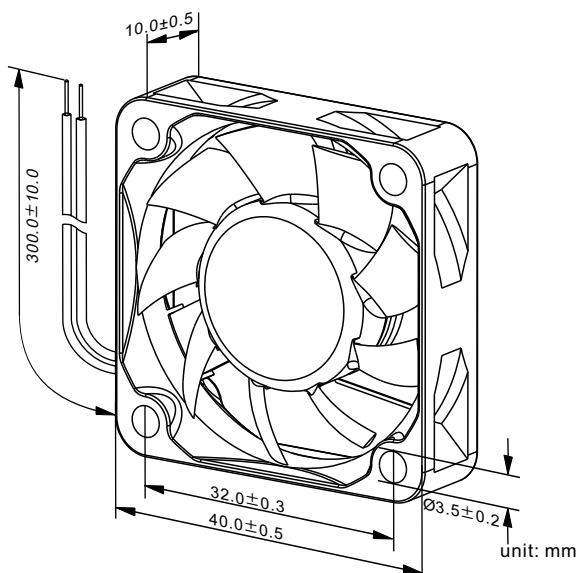


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD4010B12W3-88	12	6.0~13.8	5.50	1.30	18.50	4,000	150	1.80	B,L,S	①
FD4010B12W5-88	12	6.0~13.8	7.30	1.90	22.00	5,000	200	2.40	B,L,S	②
FD4010B12W7-88	12	6.0~13.8	8.90	2.70	26.40	6,000	250	3.00	B,L,S	③

- For "Long Life" or "Sleeve" bearing versions, change the "B" in the model number to "L" or "S" respectively.

Specifications are subject to change without notice



DC AXIAL FAN 40x40x20mm



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 #26 AWG
 Weight: 23 g Packing: 200PCS/CTN

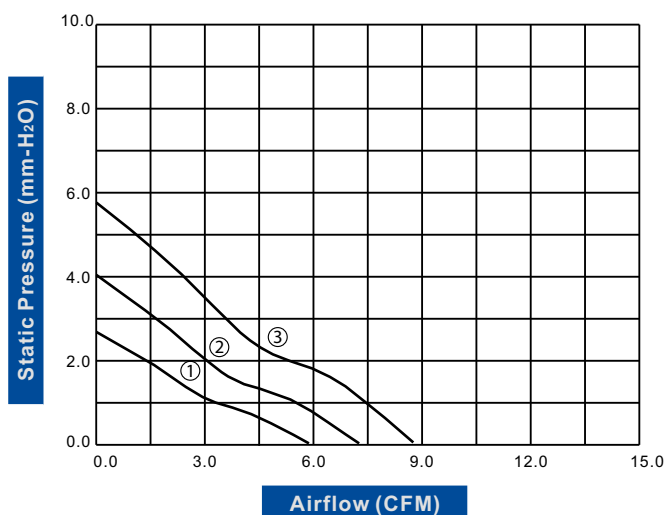
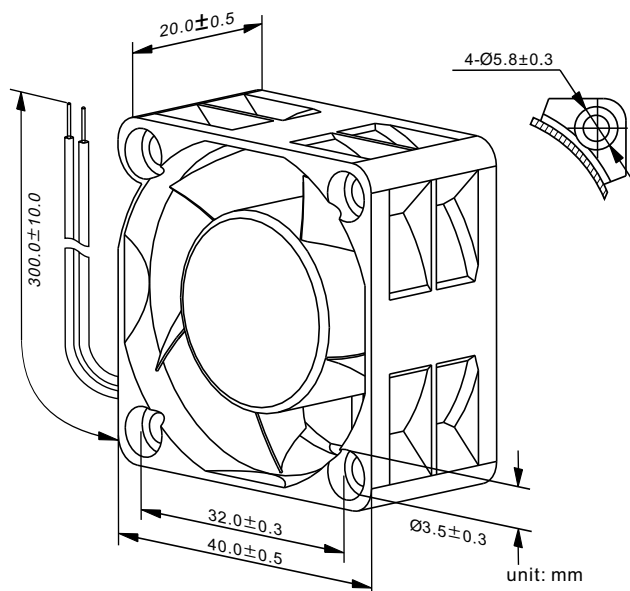


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD4020B05W5-71	5	4.0~5.5	5.80	2.60	23.10	5,000	110	0.55	B,L,S	①
FD4020B05W7-71	5	4.0~5.5	7.20	4.00	28.60	6,200	160	0.80	B,L,S	②
FD4020B05W9-71	5	4.0~5.5	8.70	5.70	33.90	7,500	260	1.30	B,L,S	③
FD4020B12W5-71	12	10.8~13.2	5.80	2.60	23.10	5,000	70	0.84	B,L,S	①
FD4020B12W7-71	12	10.8~13.2	7.20	4.00	28.60	6,200	110	1.32	B,L,S	②
FD4020B12W9-71	12	10.8~13.2	8.70	5.70	33.90	7,500	130	1.56	B,L,S	③
FD4020B24W5-71	24	17.0~28.0	5.80	2.60	23.10	5,000	60	1.44	B,L,S	①
FD4020B24W7-71	24	17.0~28.0	7.20	4.00	28.60	6,200	80	1.92	B,L,S	②
FD4020B24W9-71	24	17.0~28.0	8.70	5.70	33.90	7,500	100	2.40	B,L,S	③

- For "Long Life" or "Sleeve" bearing versions, change the "B" in the model number to "L" or "S" respectively.

Specifications are subject to change without notice



DC AXIAL FAN 40x40x20mm



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: 25 g Packing: 200PCS/CTN

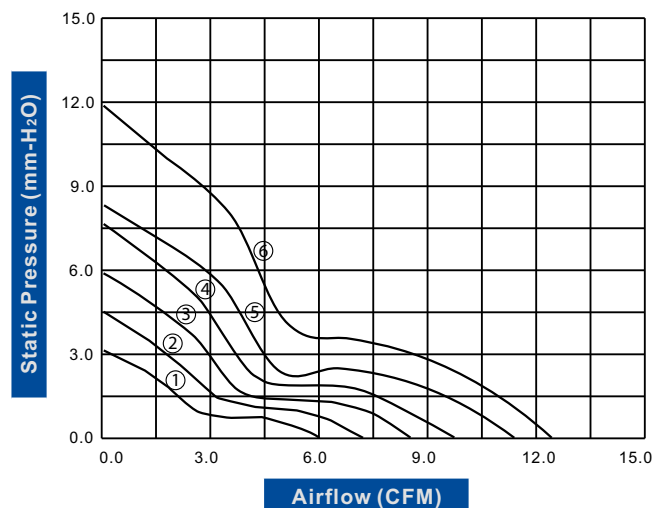
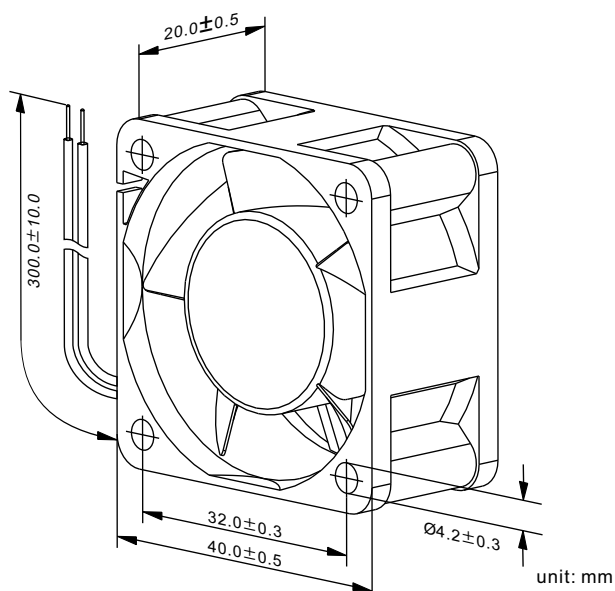


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD4020B05W1-82	5	4.5~5.5	6.00	3.10	17.20	5,000	70	0.35	B,S	①
FD4020B05W3-82	5	4.5~5.5	7.30	4.50	21.70	6,000	100	0.50	B,S	②
FD4020B05W5-82	5	4.5~5.5	8.50	6.00	26.10	7,000	140	0.70	B,S	③
FD4020B05W7-82	★	4.5~5.5	9.70	7.80	28.60	8,000	180	0.90	B,S	④
FD4020B05W9-82	★	4.5~5.5	11.30	8.40	32.50	9,000	300	1.50	B,S	⑤
FD4020B12W1-82	12	8.0~13.8	6.00	3.10	17.20	5,000	50	0.60	B,S	①
FD4020B12W3-82	12	8.0~13.8	7.30	4.50	21.70	6,000	60	0.72	B,S	②
FD4020B12W5-82	12	8.0~13.8	8.50	6.00	26.10	7,000	80	0.96	B,S	③
FD4020B12W7-82	★	8.0~13.8	9.70	7.80	28.60	8,000	90	1.08	B,S	④
FD4020B12W9-82	★	8.0~13.8	11.30	8.40	32.50	9,000	100	1.20	B,S	⑤
FD4020B12W11-82	★	8.0~13.8	12.70	12.00	37.40	10,000	120	1.44	B,S	⑥

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

Specifications are subject to change without notice



DC AXIAL FAN 40x40x20mm

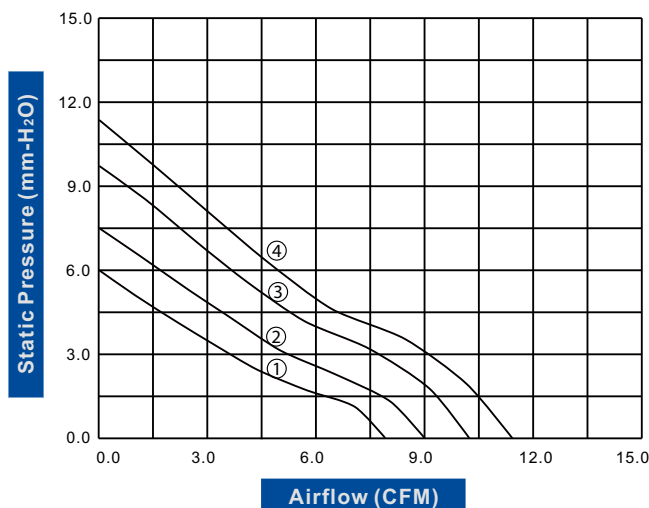
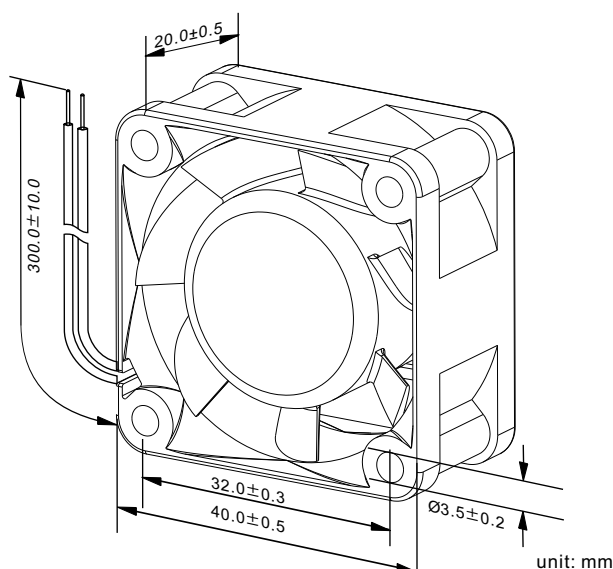


Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -10°C~70°C(Humidity 15%-65%RH)
 Storage Temperature: -20°C~85°C(Humidity 15%-65%RH)
 Lead Wire: UL Type #26 AWG
 Weight: 31.8 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	Curves
FD4020B12W3-88	★▲ 12	3.0~13.8	7.90	6.00	33.40	7,000	300	3.60	B,L,S	①
FD4020B12W5-88	★▲ 12	3.0~13.8	9.00	7.50	36.90	8,000	400	4.80	B,L,S	②
FD4020B12W7-88	★▲ 12	3.0~13.8	10.10	9.70	40.40	9,000	400	4.80	B,L,S	③
FD4020B12W9-88	★▲ 12	3.0~13.8	11.40	11.40	45.40	10,000	450	5.40	B,L,S	④

- For "Long Life" or "Sleeve" bearing versions, change the "B" in the model number to "L" or "S" respectively.
- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 40x40x28mm



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: 45 g **Packing:** 400PCS/CTN

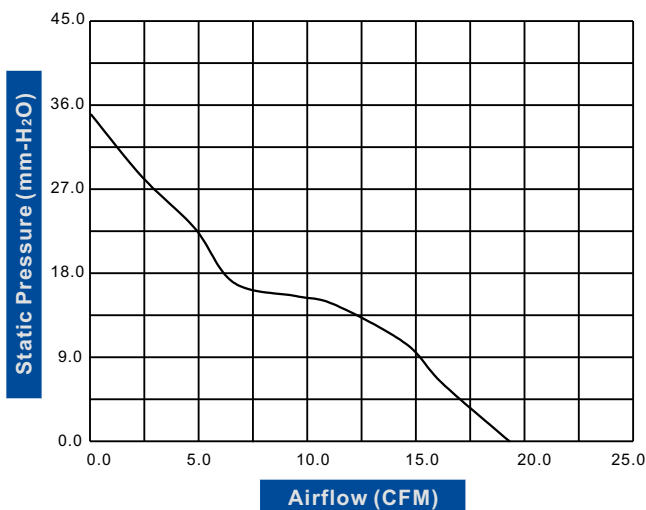
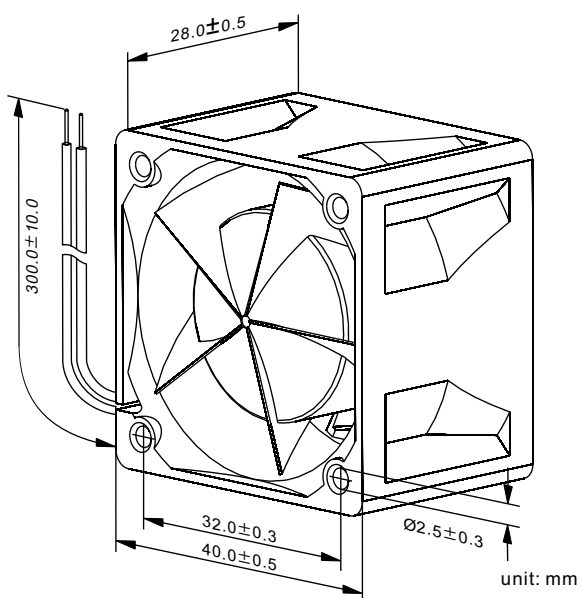


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD4028B12W5-61	★▲ 12	6.0~13.8	18.90	35.60	52.20	16,000	650	7.80	B	①

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 40x40x28mm (Stator Outlet Blade)



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: 40 g Packing: 400PCS/CTN

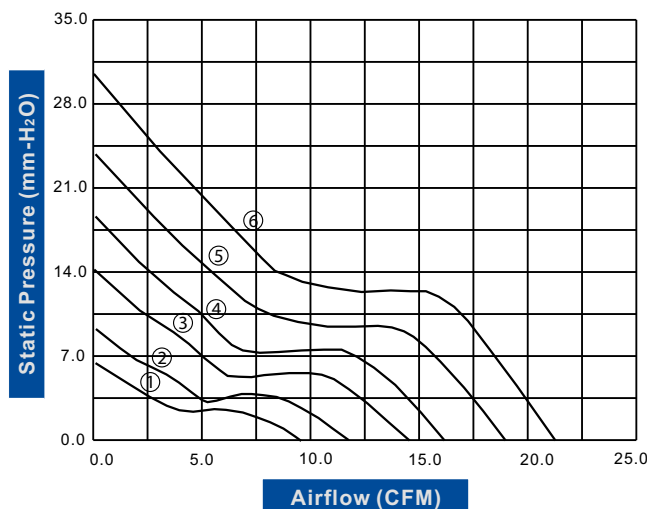
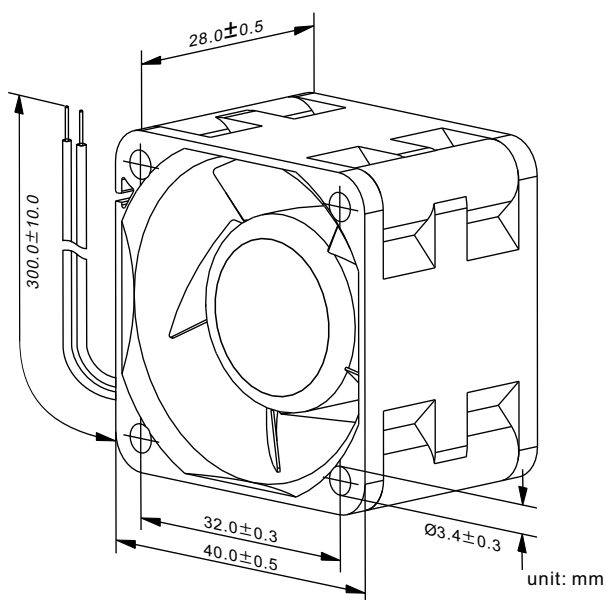


- High Airflow
- High Static Pressure

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD4028B12W1-82	★	12	6.0~13.8	9.60	6.80	33.00	6,500	60	0.72	B	①
FD4028B12W3-82	★	12	6.0~13.8	11.80	9.90	36.40	8,000	100	1.20	B	②
FD4028B12W5-82	★	12	6.0~13.8	14.10	14.10	41.90	9,500	200	2.40	B	③
FD4028B12W7-82	★	12	6.0~13.8	16.60	18.90	45.80	11,000	240	2.88	B	④
FD4028B12W9-82	★	12	6.0~13.8	19.20	24.20	48.80	12,500	380	4.56	B	⑤
FD4028B12W11-82	★	12	6.0~13.8	21.60	31.00	50.20	14,000	480	5.76	B	⑥
FD4028B24W3-82	★	24	12.0~27.6	11.80	9.90	36.40	8,000	60	1.44	B	②
FD4028B24W5-82	★	24	12.0~27.6	14.10	14.10	41.90	9,500	80	1.92	B	③
FD4028B24W7-82	★	24	12.0~27.6	16.60	18.90	45.80	11,000	130	3.12	B	④

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

Specifications are subject to change without notice





DC AXIAL FAN 40x40x28mm (Stator Outlet Blade)

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: 47 g Packing: 400PCS/CTN



- High Airflow
- Extremely High Static Pressure

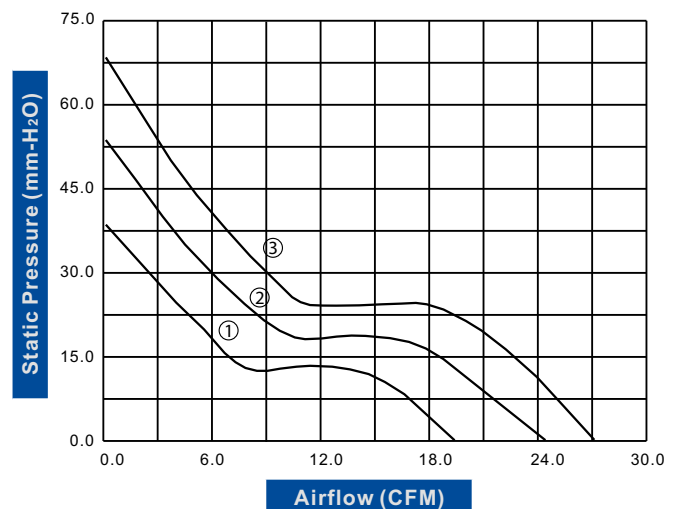
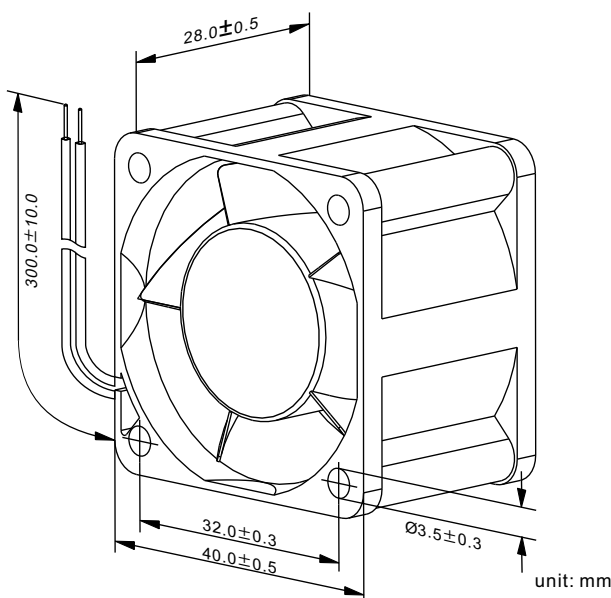


DC Axial Fans

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD4028B12W3-85	★▲	12	6.0~13.8	19.30	38.10	51.70	14,600	460	5.52	B	①
FD4028B12W5-85	★▲	12	6.0~13.8	24.20	55.80	55.70	17,600	650	7.80	B	②
FD4028B12W7-85	★▲	12	6.0~13.8	26.80	70.90	58.60	20,000	810	9.72	B	③

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 40x40x56mm



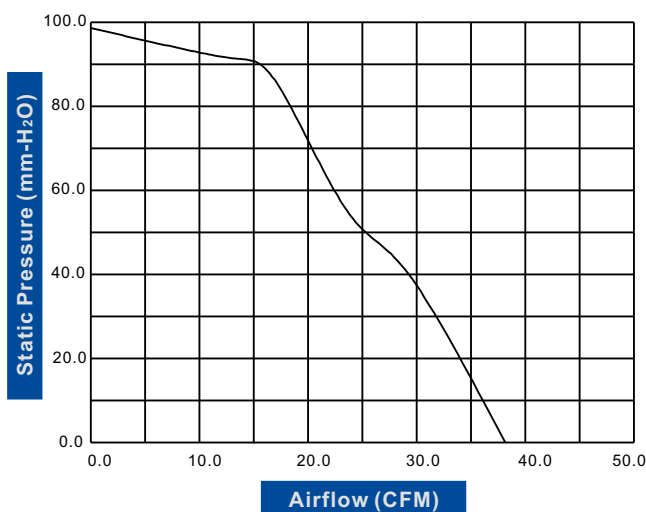
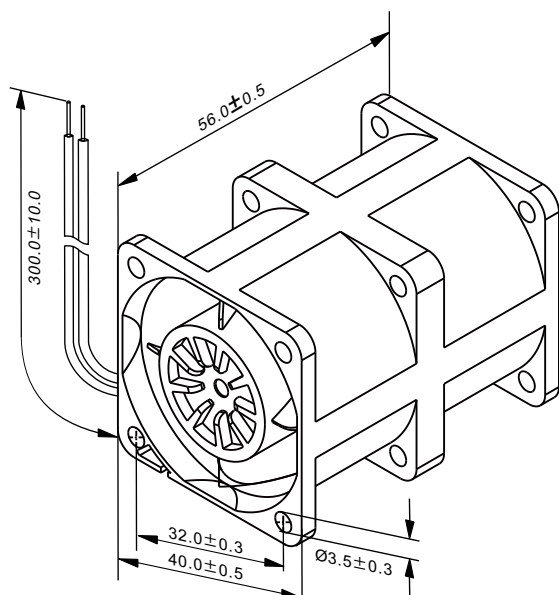
Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -10°C~70°C(Humidity 5%-90%RH)
 Storage Temperature: -40°C~75°C(Humidity 5%-95%RH)
 Lead Wire: UL Type #24 AWG
 Weight: 80 g Packing: 168PCS/CTN

DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD4056B12W9-87	★▲ 12	7.0~13.2	37.80	99.80	68.00	21,000	1,720	20.64	B	①

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 50x50x10mm



Housing/Blade: Thermoplastic PBT, UL 94V-0

Insulation Resistance: 10MΩ, 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 #26 AWG

Weight: 16 g Packing: 400PCS/CTN

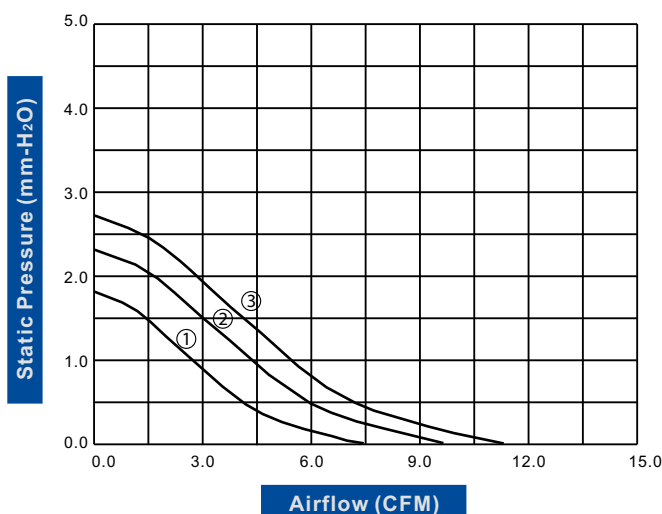
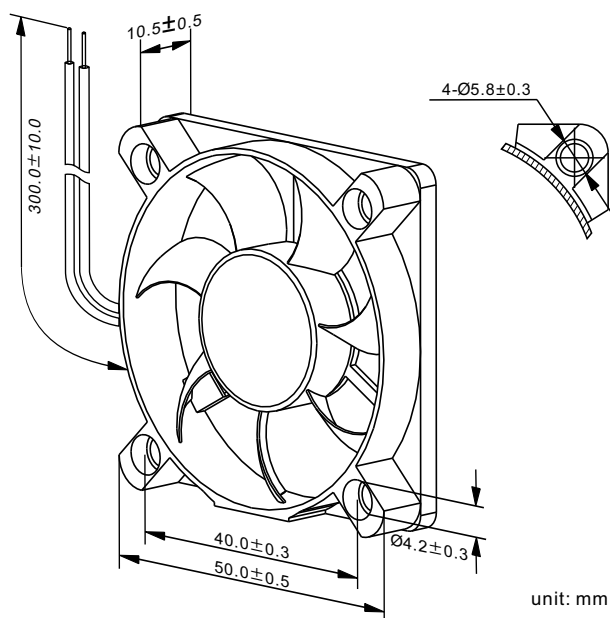


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD5010B05W3-71	5	4.0~5.5	7.40	1.80	20.50	3,500	120	0.60	B,L,S	①
FD5010B05W5-71	5	4.0~5.5	9.60	2.30	25.70	4,500	180	0.90	B,L,S	②
FD5010B05W7-71	5	4.0~5.5	11.20	2.70	29.70	5,300	220	1.10	B,L,S	③
FD5010B12W3-71	12	10.8~13.2	7.40	1.80	20.50	3,500	60	0.72	B,L,S	①
FD5010B12W5-71	12	10.8~13.2	9.60	2.30	25.70	4,500	70	0.84	B,L,S	②
FD5010B12W7-71	12	10.8~13.2	11.20	2.70	29.70	5,300	130	1.56	B,L,S	③

- For "Long Life", or "Sleeve" bearing versions, change the "B" in the model number to "L", or "S" respectively.

Specifications are subject to change without notice



DC AXIAL FAN 50x50x10mm



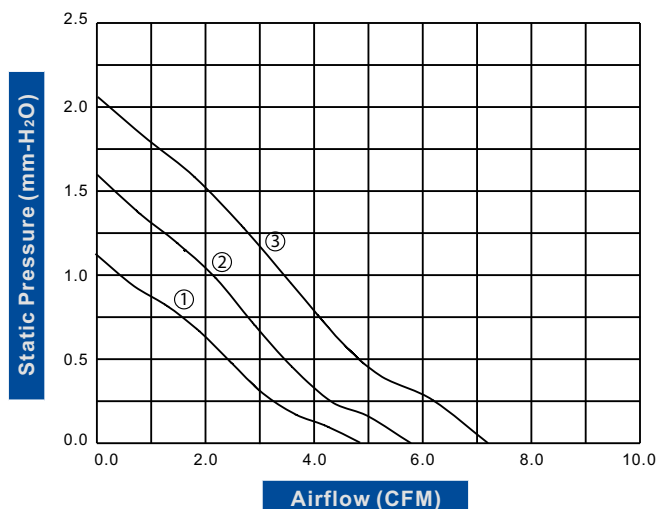
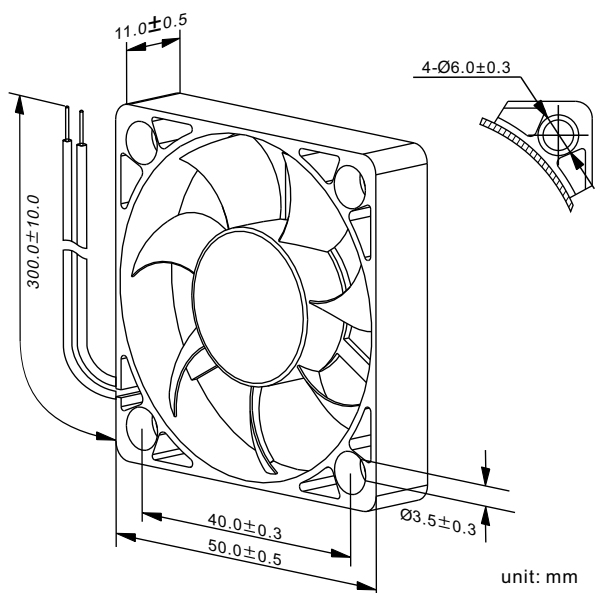
Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -10°C~70°C(Humidity 35%-85%RH)
 Storage Temperature: -40°C~70°C(Humidity 35%-85%RH)
 Lead Wire: UL Type #28 AWG
 Weight: 20 g Packing: 400PCS/CTN

DC Axial Fans

Model Number		Voltage (VDC)	Op.Voltage (VDC)	Air Flow (CFM)	Static Pres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD5010B12W3-73	★▲	12	9.6~13.2	4.80	1.10	19.50	3,400	160	1.92	B,L,S	①
FD5010B12W5-73	★▲	12	9.6~13.2	5.90	1.60	23.50	4,200	250	3.00	B,L,S	②
FD5010B12W7-73	★▲	12	9.6~13.2	7.20	2.10	26.40	5,000	350	4.20	B,L,S	③

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 50x50x10mm



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: 18 g Packing: 400PCS/CTN

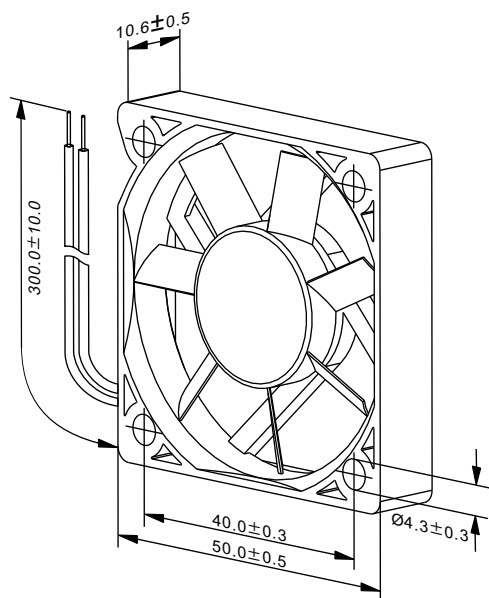


DC Axial Fans

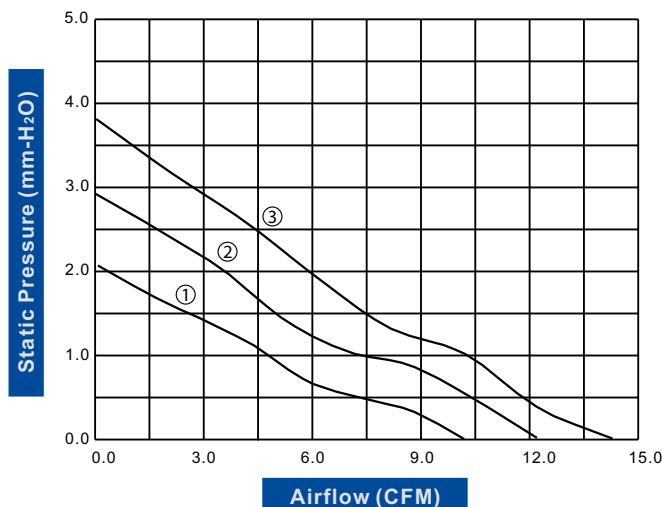
Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD5010B05W5-83	5	4.0~5.75	10.10	2.10	23.10	4,000	110	0.55	B	①
FD5010B05W7-83	5	4.0~5.75	12.10	2.90	28.10	4,700	180	0.90	B	②
FD5010B12W5-83	12	6.0~13.8	10.10	2.10	23.10	4,000	80	0.96	B	①
FD5010B12W7-83	12	6.0~13.8	12.10	2.90	28.10	4,700	100	1.20	B	②
FD5010B12W9-83	12	6.0~13.8	14.10	3.80	32.00	5,400	120	1.44	B	③

• For "Fluid Lubricant" bearing version, change the "B" in the model number to "F".

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 50x50x10mm



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: 21 g Packing: 400PCS/CTN

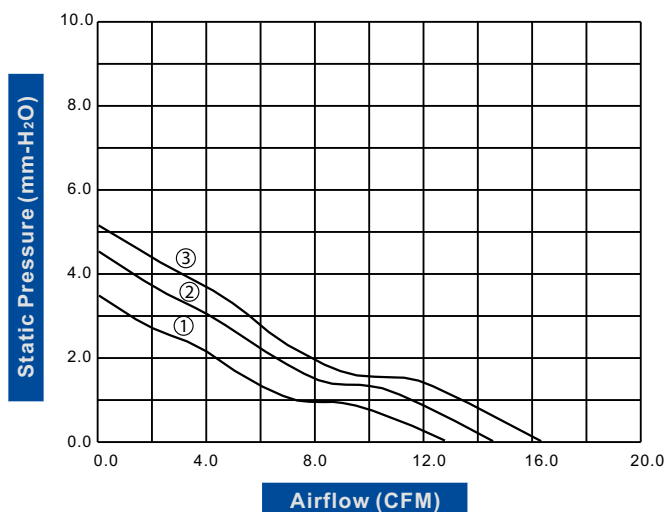
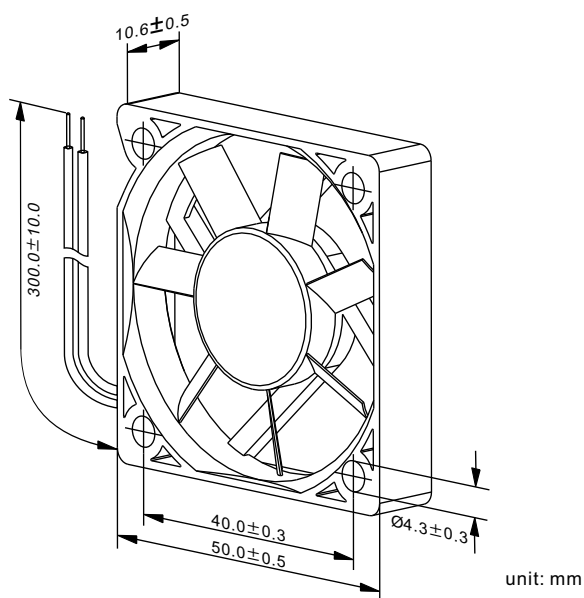


DC Axial Fans

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD5010B05W3-84	★	5	4.0~5.75	12.70	3.60	29.60	4,900	100	0.50	B	①
FD5010B05W5-84	★	5	4.0~5.75	14.80	4.40	33.00	5,600	160	0.80	B	②
FD5010B05W7-84	★	5	4.0~5.75	16.30	5.20	35.50	6,100	210	1.05	B	③
FD5010B12W3-84	★▲	12	6.0~13.8	12.70	3.60	29.60	4,900	70	0.84	B	①
FD5010B12W5-84	★▲	12	6.0~13.8	14.80	4.40	33.00	5,600	90	1.08	B	②
FD5010B12W7-84	★▲	12	6.0~13.8	16.30	5.20	35.50	6,100	110	1.32	B	③

- For "Fluid Lubricant" bearing version, change the "B" in the model number to "F".
- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 50x50x10mm



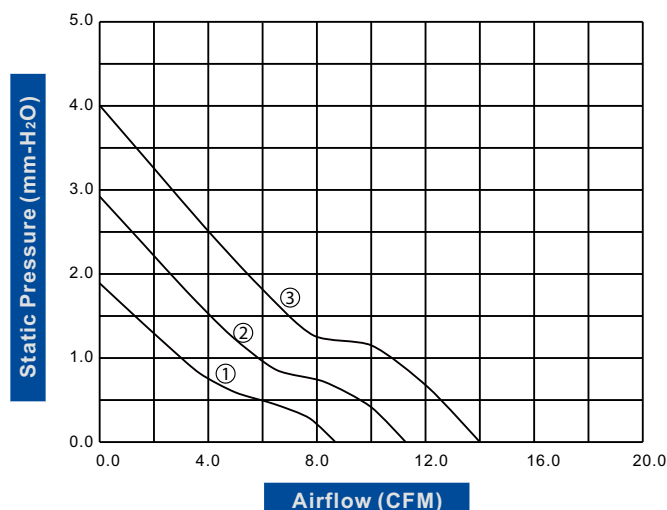
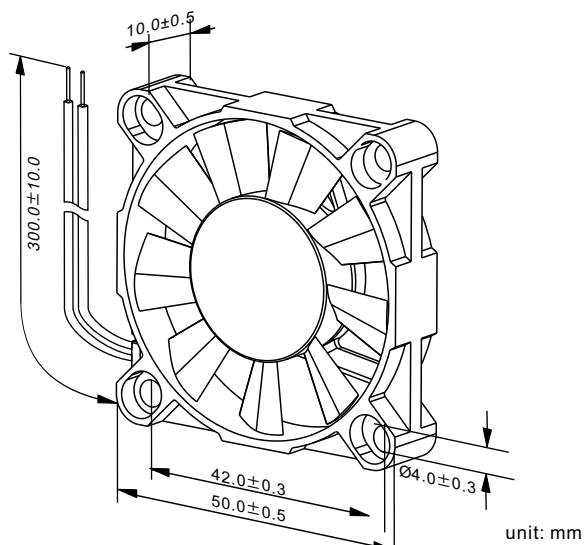
Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -10°C~70°C(Humidity 15%-65%RH)
 Storage Temperature: -20°C~85°C(Humidity 15%-65%RH)
 Lead Wire: UL Type #26 AWG
 Weight: 21 g Packing: 400PCS/CTN

DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD5010B05W3-88	5	3.5~5.0	8.80	1.90	29.30	4,000	150	0.75	B,L,S	①
FD5010B05W5-88	5	3.5~5.0	11.30	2.90	30.90	5,000	200	1.00	B,L,S	②
FD5010B05W7-88	5	3.5~5.0	14.00	4.00	34.60	6,000	300	1.50	B,L,S	③
FD5010B12W3-88	※ 12	7.0~13.8	8.80	1.90	29.30	4,000	60	0.72	B,L,S	①
FD5010B12W5-88	※ 12	5.0~13.8	11.30	2.90	30.90	5,000	100	1.20	B,L,S	②
FD5010B12W7-88	※ 12	5.0~13.8	14.00	4.00	34.60	6,000	150	1.80	B,L,S	③

- For "Long Life" or "Sleeve" bearing versions, change the "B" in the model number to "L" or "S" respectively.
- If model depicts "※", UL approvals can be implemented upon request.

Specifications are subject to change without notice



DC AXIAL FAN 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 #26 AWG
 Weight: 27 g Packing: 200PCS/CTN

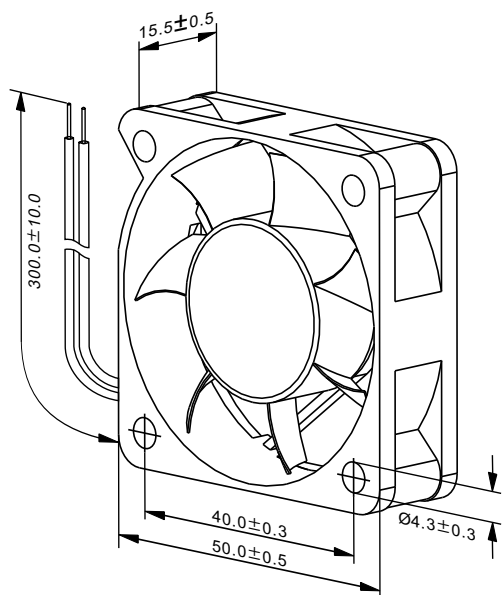


DC Axial Fans

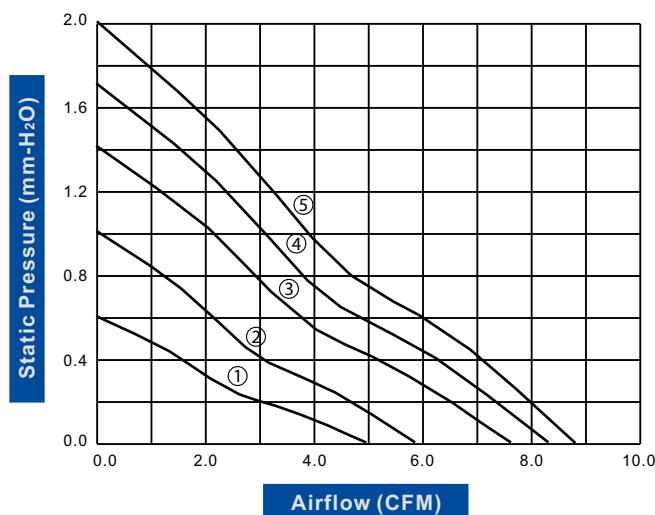
Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD5015B05W5-71	5	4.0~5.5	5.00	0.60	18.50	2,000	120	0.60	B,L,S	①
FD5015B05W7-71	5	4.0~5.5	5.90	1.00	19.50	2,500	180	0.90	B,L,S	②
FD5015B05W9-71	5	4.0~5.5	7.70	1.40	21.80	3,000	220	1.10	B,L,S	③
FD5015B12W5-71	12	10.8~13.2	7.70	1.40	21.80	3,000	100	1.20	B,L,S	③
FD5015B12W7-71	12	10.8~13.2	8.40	1.70	25.00	3,500	120	1.44	B,L,S	④
FD5015B12W9-71	12	10.8~13.2	8.90	2.00	28.40	4,000	120	1.44	B,L,S	⑤

- For "Long Life", or "Sleeve" bearing versions, change the "B" in the model number to "L", or "S" respectively.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 50x50x25mm



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: 29 g Packing: 200PCS/CTN

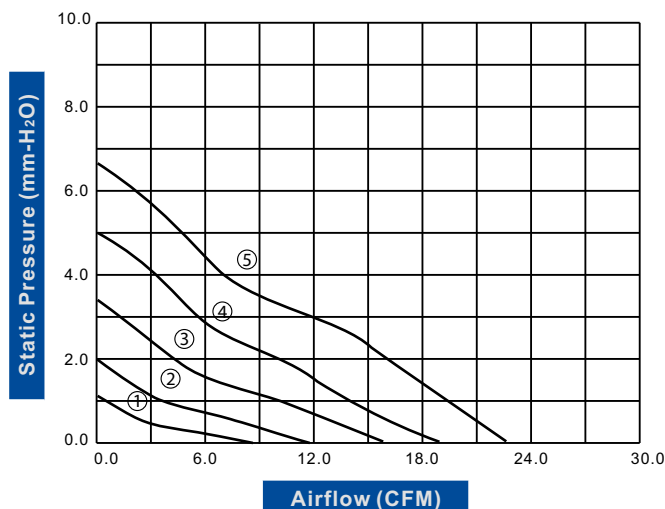
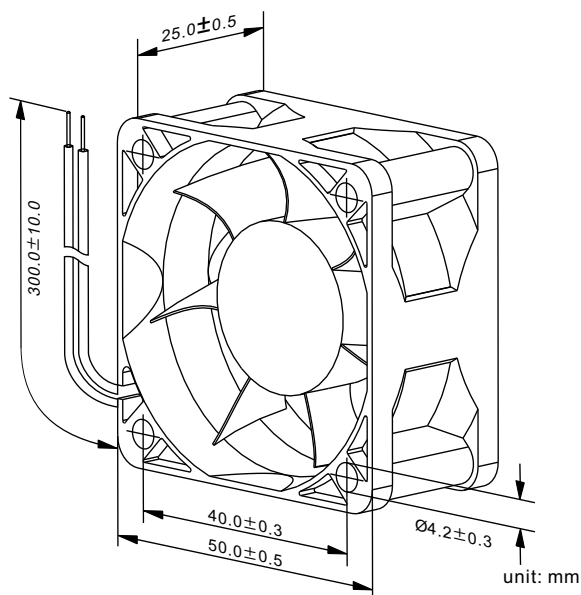


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD5025B12W1-81	12	8.0~13.8	8.20	1.10	14.80	2,500	40	0.48	B,S	①
FD5025B12W3-81	12	6.0~13.8	11.70	2.00	22.20	3,500	60	0.72	B,S	②
FD5025B12W5-81	12	6.0~13.8	15.00	3.30	29.10	4,500	100	1.20	B,S	③
FD5025B12W7-81	12	6.0~13.8	18.60	5.00	34.00	5,500	160	1.92	B,S	④
FD5025B12W9-81	★	12	6.0~13.8	22.40	6.70	6,500	290	3.48	B	⑤
FD5025B24W7-81	★	24	12.0~27.6	18.60	5.00	5,500	110	2.64	B,S	④
FD5025B24W9-81	★	24	12.0~25.2	22.40	6.70	6,500	190	4.56	B	⑤

- For "Long Life" or "Sleeve" bearing versions, change the "B" in the model number to "L" or "S" respectively.
- If model depicts "★", auto restart protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 60x60x10mm



Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10MΩ, 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 #26 AWG
 Weight: 24 g Packing: 300PCS/CTN

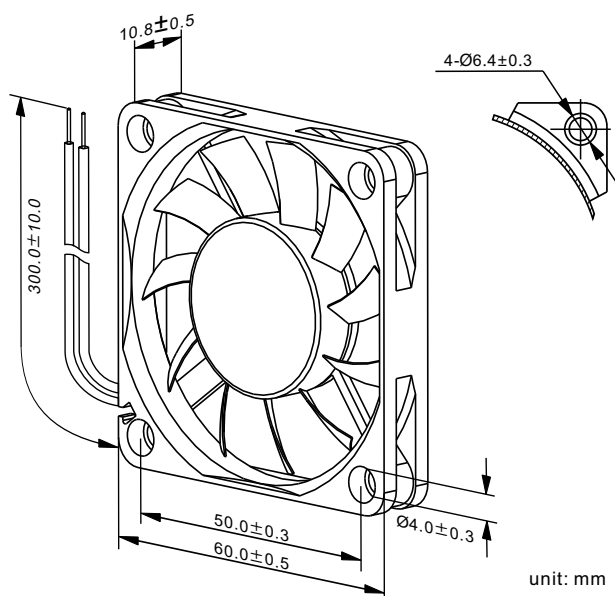


DC Axial Fans

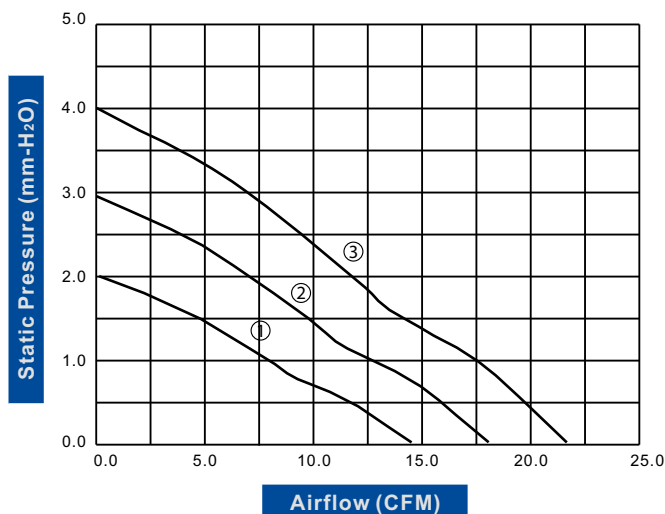
Model Number	Voltage (VDC)	Op.Voltage (VDC)	Air Flow (CFM)	Static Pres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD6010B12W2-71	12	10.8~13.2	14.60	2.00	26.80	3,500	130	1.56	B,L,S	①
FD6010B12W3-71	12	10.8~13.2	18.00	2.90	31.20	4,200	170	2.04	B,L,S	②
FD6010B12W5-71	12	10.8~13.2	21.80	4.00	35.50	5,000	230	2.76	B,L,S	③

- For "Long Life", or "Sleeve" bearing versions, change the "B" in the model number to "L", or "S" respectively.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 60x60x10mm



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: 28 g Packing: 300PCS/CTN

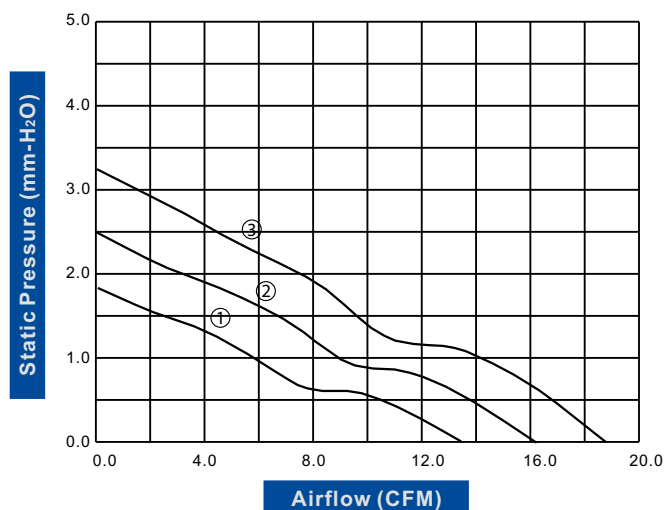
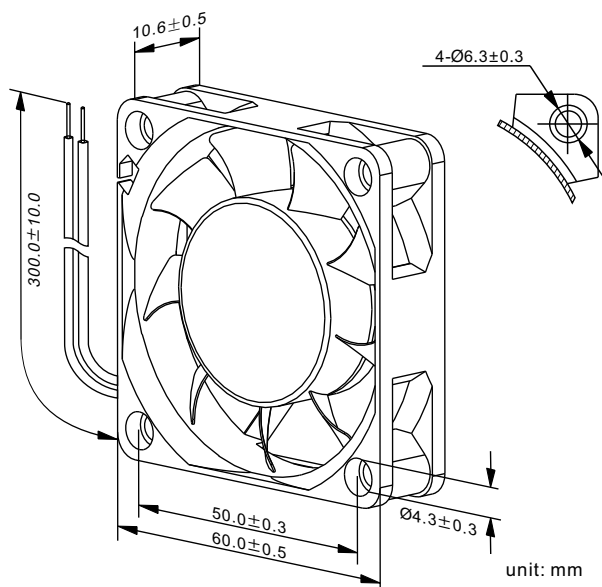


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD6010B05W3-83	5	4.0~5.75	13.70	1.90	25.10	3,100	110	0.55	B	①
FD6010B05W5-83	5	4.0~5.75	16.10	2.50	28.60	3,700	180	0.90	B	②
FD6010B05W7-83	5	4.0~5.75	18.40	3.20	32.00	4,200	300	1.50	B	③
FD6010B12W5-83	12	6.0~13.8	16.10	2.50	28.60	3,700	110	1.32	B	②
FD6010B12W7-83	12	6.0~13.8	18.40	3.20	32.00	4,200	140	1.68	B	③

• For "Fluid Lubricant" bearing version, change the "B" in the model number to "F".

Specifications are subject to change without notice



DC AXIAL FAN 60x60x10mm



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: 28 g Packing: 300PCS/CTN

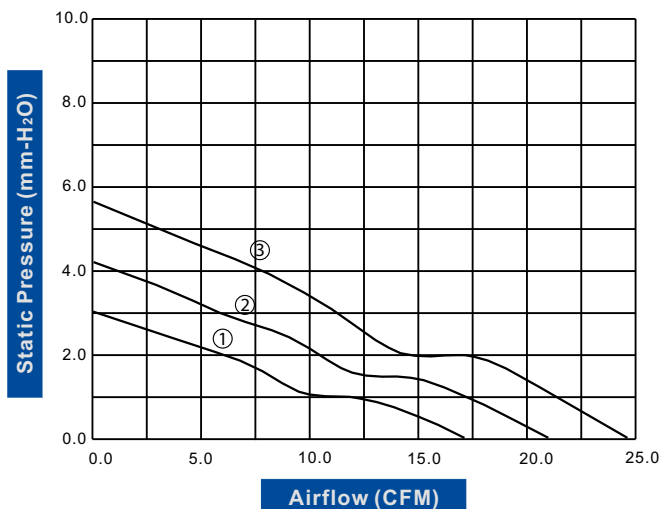
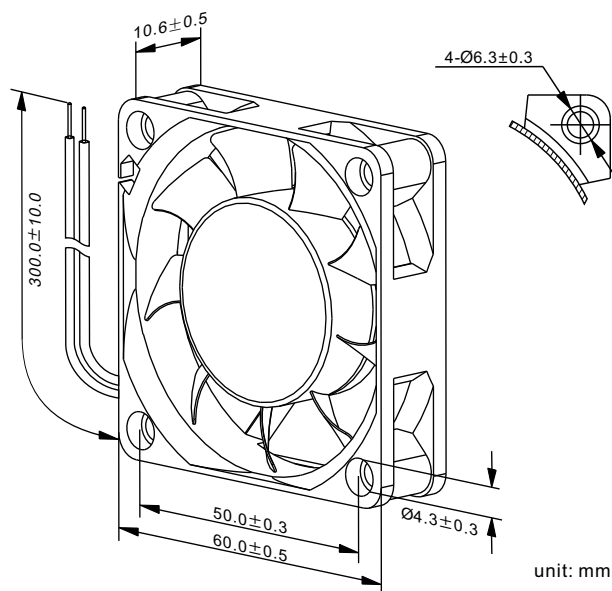


DC Axial Fans

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD6010B05W3-84	★	5	4.0~5.50	17.20	3.10	30.50	4,000	180	0.90	B	①
FD6010B12W3-84	★▲	12	6.0~13.8	17.20	3.10	30.50	4,000	90	1.08	B	①
FD6010B12W5-84	★▲	12	6.0~13.8	21.00	4.20	35.50	4,800	150	1.80	B	②
FD6010B12W7-84	★▲	12	6.0~13.8	24.60	5.70	39.40	5,500	200	2.40	B	③

- For "Fluid Lubricant" bearing version, change the "B" in the model number to "F".
- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 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: -10°C~70°C(Humidity 35%-85%RH)
 Storage Temperature: -40°C~70°C(Humidity 35%-85%RH)
 Lead Wire: UL Type #26 AWG
 Weight: 33 g Packing: 300PCS/CTN

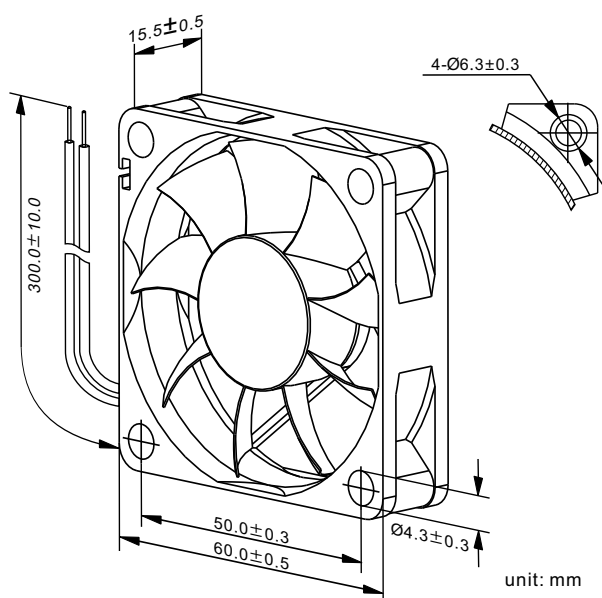


DC Axial Fans

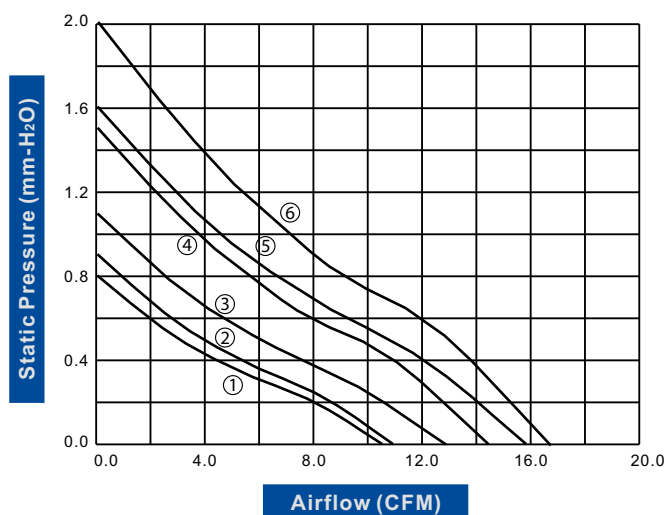
Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD6015B05W3-71	5	4.0~5.5	10.40	0.80	19.70	2,000	140	0.70	B,L,S	①
FD6015B05W5-71	5	4.0~5.5	12.70	1.10	21.80	2,500	200	1.00	B,L,S	③
FD6015B05W7-71	5	4.0~5.5	15.60	1.60	26.00	3,000	260	1.30	B,L,S	⑤
FD6015B12W3-71	12	10.8~13.2	10.90	0.90	20.60	2,200	80	0.96	B,L,S	②
FD6015B12W5-71	12	10.8~13.2	14.30	1.50	24.20	2,800	100	1.20	B,L,S	④
FD6015B12W7-71	12	10.8~13.2	16.60	2.00	28.10	3,300	130	1.56	B,L,S	⑥

- For "Long Life", or "Sleeve" bearing versions, change the "B" in the model number to "L", or "S" respectively.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 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 #26 AWG
 Weight: 41 g Packing: 300PCS/CTN

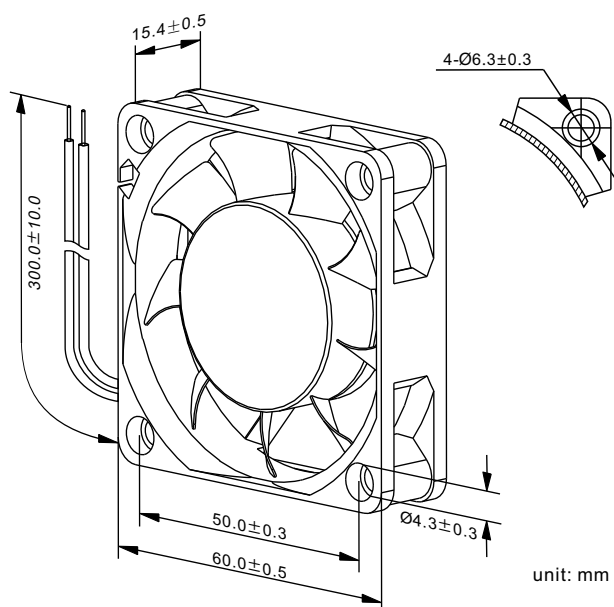


DC Axial Fans

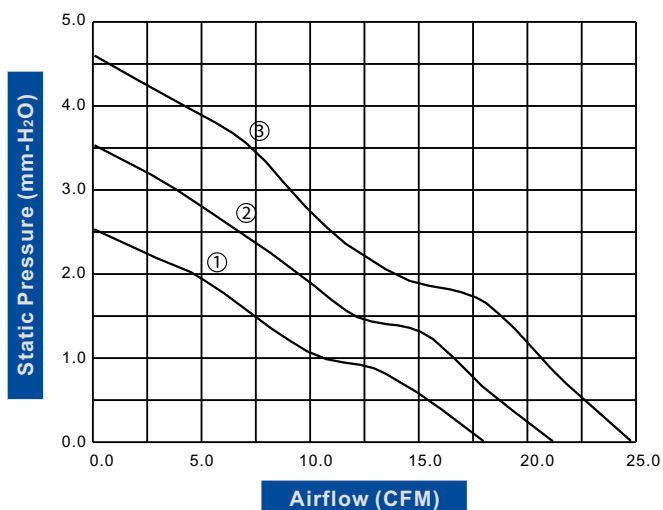
Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD6015B05W3-83	5	4.0~5.75	17.80	2.50	24.10	3,300	160	0.80	B	①
FD6015B05W5-83	5	4.0~5.75	21.20	3.50	30.00	4,000	220	1.10	B	②
FD6015B05W7-83	5	4.0~5.75	24.80	4.60	34.00	4,600	350	1.75	B	③
FD6015B12W3-83	12	6.0~13.8	17.80	2.50	24.10	3,300	80	0.96	B	①
FD6015B12W5-83	12	6.0~13.8	21.20	3.50	30.00	4,000	120	1.44	B	②
FD6015B12W7-83	12	6.0~13.8	24.80	4.60	34.00	4,600	160	1.92	B	③
FD6015B24W7-83	24	12.0~27.6	24.80	4.60	34.00	4,600	90	2.16	B	③

• For "Fluid Lubricant "bearing version, change the "B" in the model number to "F".

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 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 #26 AWG
 Weight: 41 g Packing:300PCS/CTN

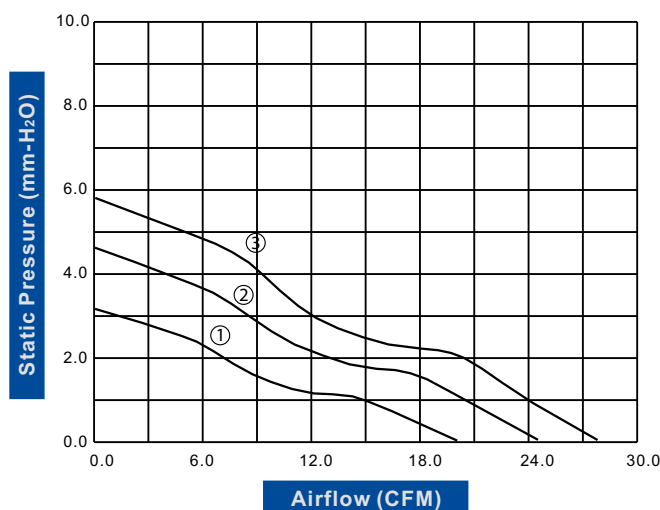
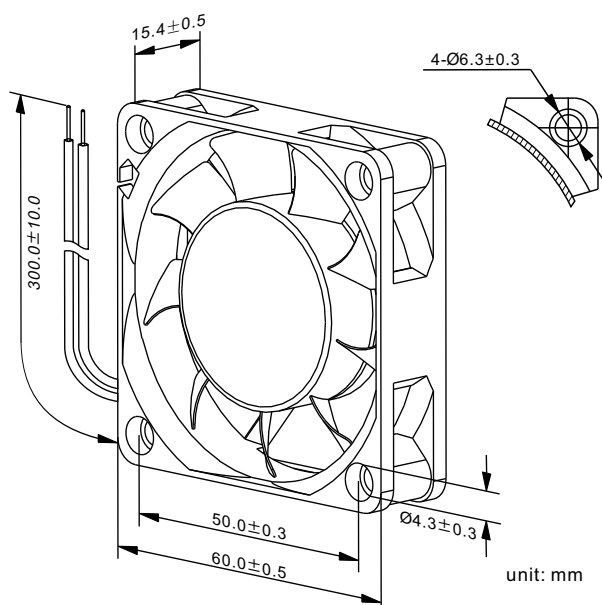


DC Axial Fans

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD6015B05W3-84	★	5	4.5~5.5	20.10	3.20	28.10	3,700	170	0.85	B	①
FD6015B05W5-84	★	5	4.5~5.5	24.40	4.60	33.50	4,500	290	1.45	B	②
FD6015B12W3-84	★▲	12	6.0~13.8	20.10	3.20	28.10	3,700	80	0.96	B	①
FD6015B12W5-84	★▲	12	6.0~13.8	24.40	4.60	33.50	4,500	130	1.56	B	②
FD6015B12W7-84	★▲	12	6.0~13.8	27.90	5.90	36.90	5,100	170	2.04	B	③

- For "Fluid Lubricant" bearing version, change the "B" in the model number to "F".
- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 60x60x20mm



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 #26 AWG
 Weight: 44 g Packing: 200PCS/CTN

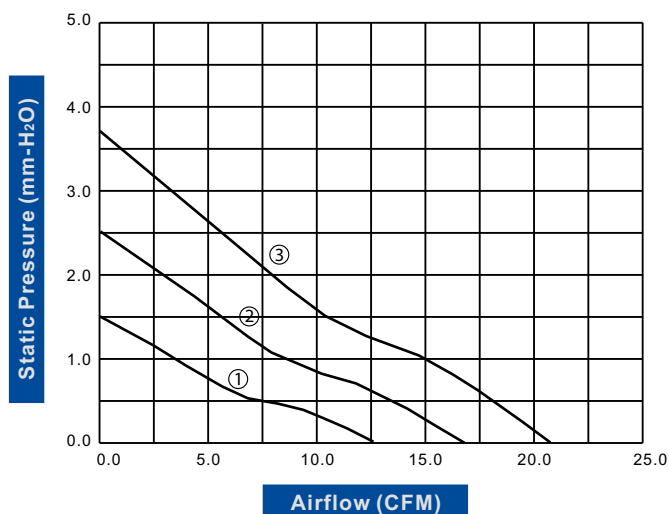
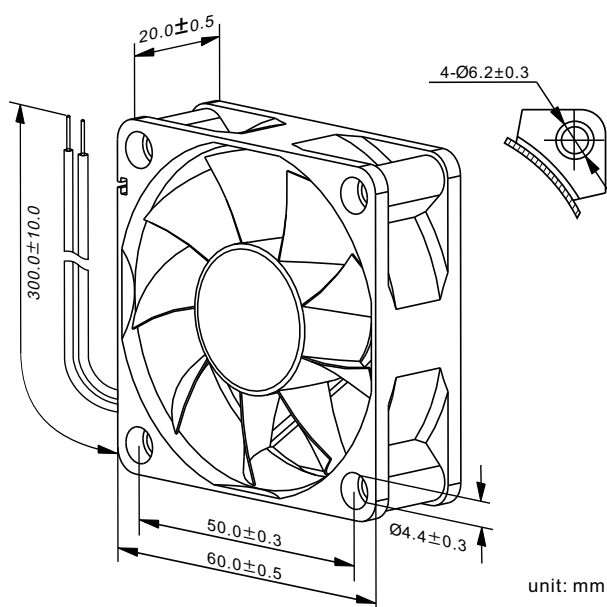


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD6020B12W2-71	12	10.8~13.2	12.50	1.50	19.70	2,500	80	0.96	B,L,S	①
FD6020B12W3-71	12	10.8~13.2	16.70	2.50	23.50	3,300	120	1.44	B,L,S	②
FD6020B12W5-71	12	10.8~13.2	20.60	3.70	28.60	4,000	170	2.04	B,L,S	③

- For "Long Life", or "Sleeve" bearing versions, change the "B" in the model number to "L", or "S" respectively.

Specifications are subject to change without notice



DC AXIAL FAN 60x60x20mm



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: 43 g Packing: 200PCS/CTN

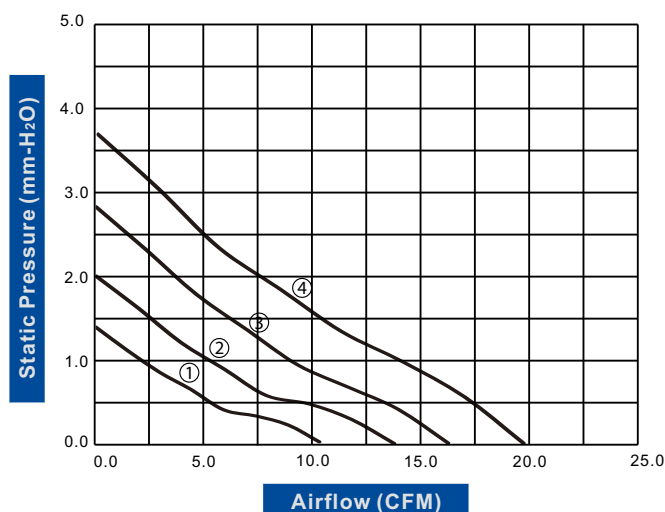
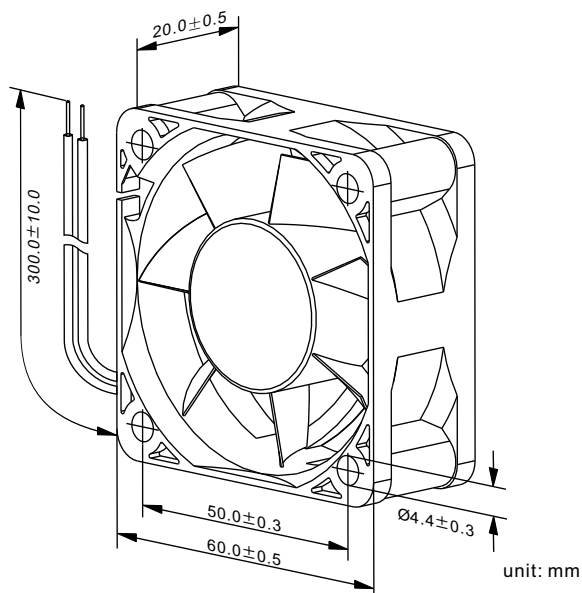


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD6020B05W1-81	5	4.0~5.5	13.60	2.00	20.70	2,900	110	0.55	B,S	②
FD6020B05W3-81	5	4.0~5.5	16.60	2.90	26.60	3,500	150	0.75	B,S	③
FD6020B05W5-81	5	4.0~5.5	19.50	3.70	31.00	4,100	210	1.05	B,S	④
FD6020B12W00-81	12	8.0~13.8	11.00	1.30	13.30	2,300	50	0.60	B,S	①
FD6020B12W1-81	12	8.0~13.8	13.60	2.00	20.70	2,900	80	0.96	B,S	②
FD6020B12W3-81	12	6.0~13.8	16.60	2.90	26.60	3,500	110	1.32	B,S	③
FD6020B12W5-81	12	6.0~13.8	19.50	3.70	31.00	4,100	150	1.80	B,S	④
FD6020B24W5-81	24	12.0~27.6	19.50	3.70	31.00	4,100	100	2.40	B,S	④

• For "Sleeve" bearing version, change the "B" in the model number to "S".

Specifications are subject to change without notice



DC AXIAL FAN 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: -10°C~70°C(Humidity 35%-85%RH)
 Storage Temperature: -40°C~70°C(Humidity 35%-85%RH)
 Lead Wire: UL Type #26 AWG
 Weight: 55 g Packing: 200PCS/CTN

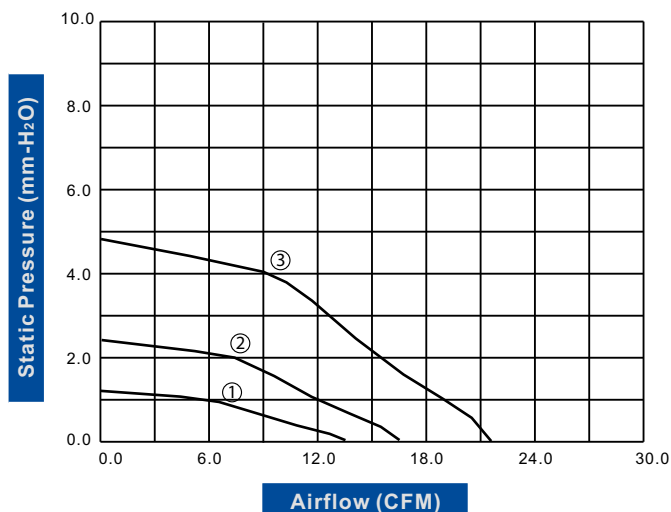
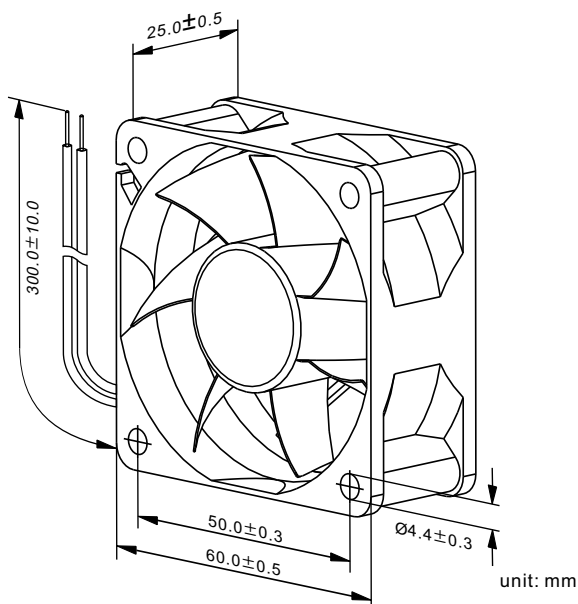


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD6025B12W1-71	12	10.8~13.2	13.40	1.20	18.70	2,500	80	0.96	B,L,S	①
FD6025B12W3-71	12	10.8~13.2	16.10	2.40	22.10	3,000	80	0.96	B,L,S	②
FD6025B12W5-71	12	10.8~13.2	21.40	4.80	28.90	4,000	130	1.56	B,L,S	③
FD6025B24W1-71	※ 24	17.0~28.0	13.40	1.20	18.70	2,500	90	2.16	B,L,S	①
FD6025B24W3-71	※ 24	17.0~28.0	16.10	2.40	22.10	3,000	100	2.40	B,L,S	②
FD6025B24W5-71	※ 24	17.0~28.0	21.40	4.80	28.90	4,000	140	3.36	B,L,S	③

- For "Long Life", or "Sleeve" bearing versions, change the "B" in the model number to "L", or "S" respectively.
- If model depicts "※", UL and TUV approvals can be implemented upon request.

Specifications are subject to change without notice



DC AXIAL FAN 60x60x25mm



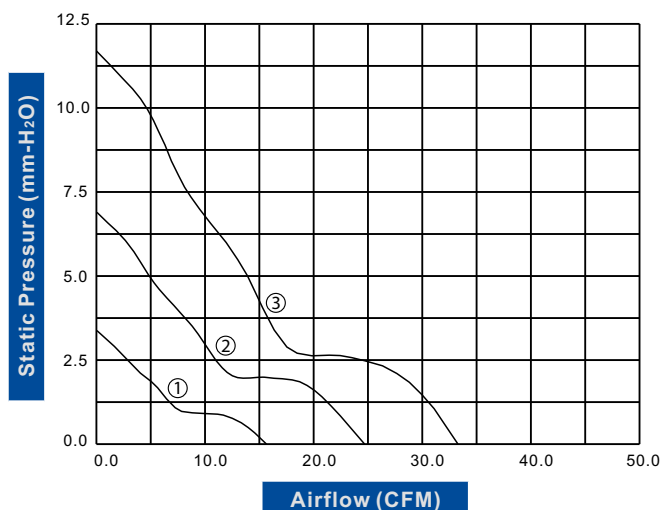
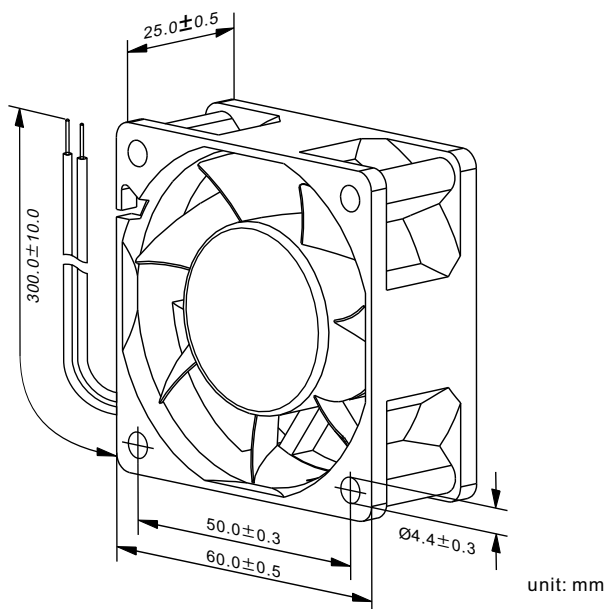
Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -10°C~70°C(Humidity 35%-85%RH)
 Storage Temperature: -40°C~70°C(Humidity 35%-85%RH)
 Lead Wire: UL Type #26 AWG
 Weight: 60 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	Curves
FD6025B12W3-73	★▲ 12	9.6~13.2	16.00	3.20	31.80	3,400	220	2.64	B,L,S	①
FD6025B12W5-73	★▲ 12	9.6~13.2	24.80	7.00	39.20	5,000	350	4.20	B,L,S	②
FD6025B12W7-73	★▲ 12	9.6~13.2	33.00	11.60	41.90	6,600	550	6.60	B,L,S	③

- For "Long Life", or "Sleeve" bearing versions, change the "B" in the model number to "L", or "S" respectively.
- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 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 #24 AWG
 Weight: 68 g Packing: 200PCS/CTN

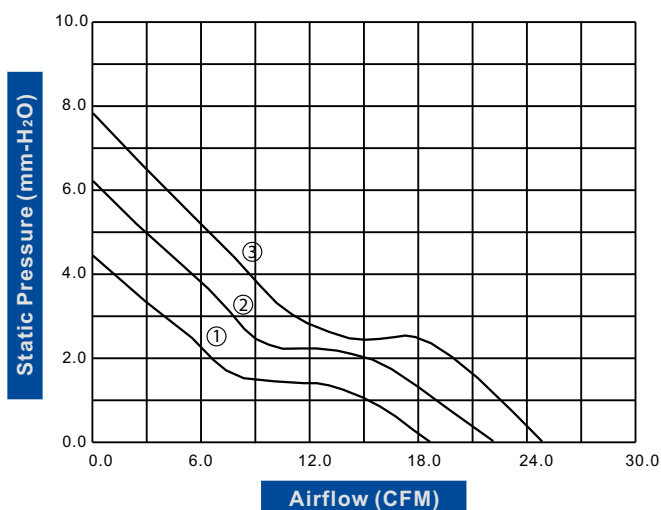
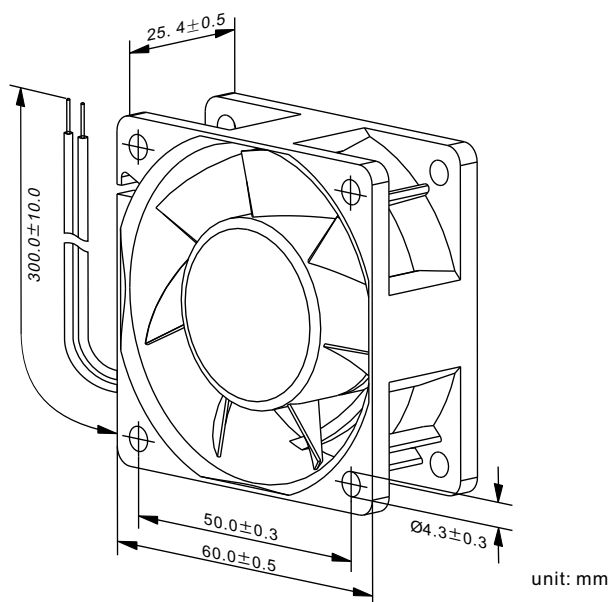


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD6025B12W3-83	12	6.0~13.8	18.10	4.30	27.60	3,500	80	0.96	B	①
FD6025B12W5-83	12	6.0~13.8	22.10	6.10	32.00	4,200	100	1.20	B	②
FD6025B12W7-83	12	6.0~13.8	25.00	7.80	35.00	4,800	130	1.56	B	③
FD6025B24W3-83	★ 24	16.0~27.6	18.10	4.30	27.60	3,500	50	1.20	B	①
FD6025B24W5-83	★ 24	16.0~27.6	22.10	6.10	32.00	4,200	60	1.44	B	②
FD6025B24W7-83	★ 24	16.0~27.6	25.00	7.80	35.00	4,800	70	1.68	B	③

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

Specifications are subject to change without notice



DC AXIAL FAN 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 #24 AWG
 Weight: 79 g Packing: 200PCS/CTN

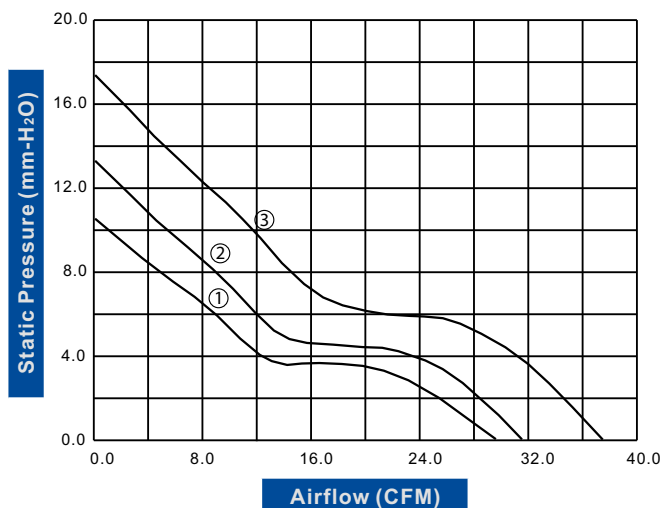
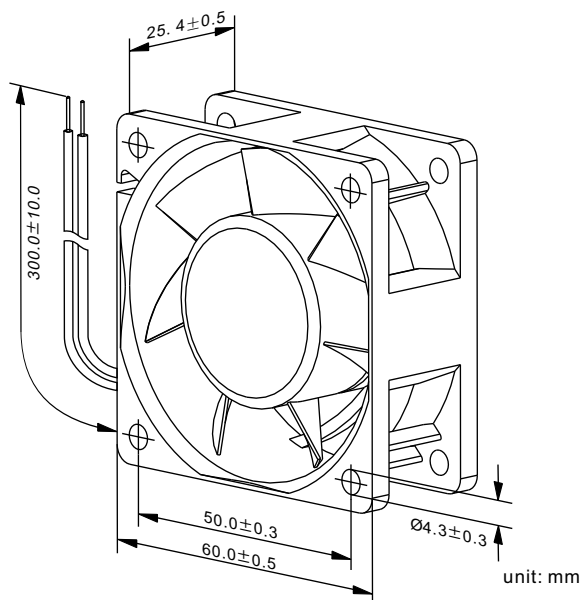


DC Axial Fans

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD6025B12W3-84	★▲	12	6.0~13.8	29.20	10.60	40.40	5,500	170	2.04	B	①
FD6025B12W5-84	★▲	12	6.0~13.8	31.70	13.20	42.40	6,100	210	2.52	B	②
FD6025B12W7-84	★▲	12	6.0~13.2	36.80	17.20	47.30	7,000	320	3.84	B	③

- For "Fluid Lubricant" bearing version, change the "B" in the model number to "F".
- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 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 #24 AWG
 Weight: 85 g Packing: 200PCS/CTN



- High Airflow
- Extremely High Static Pressure

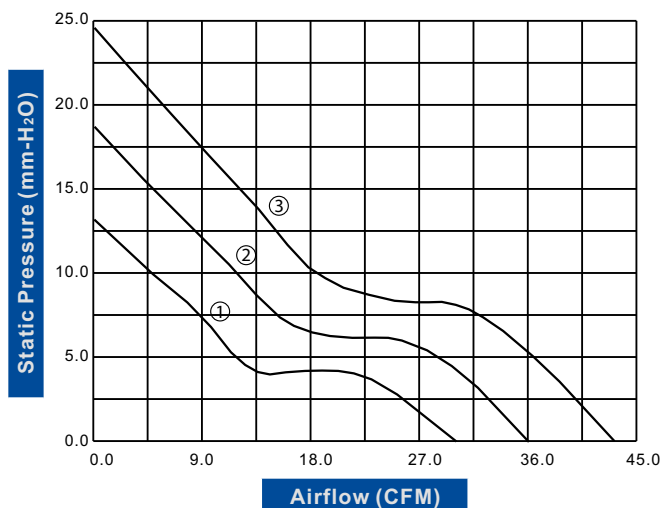
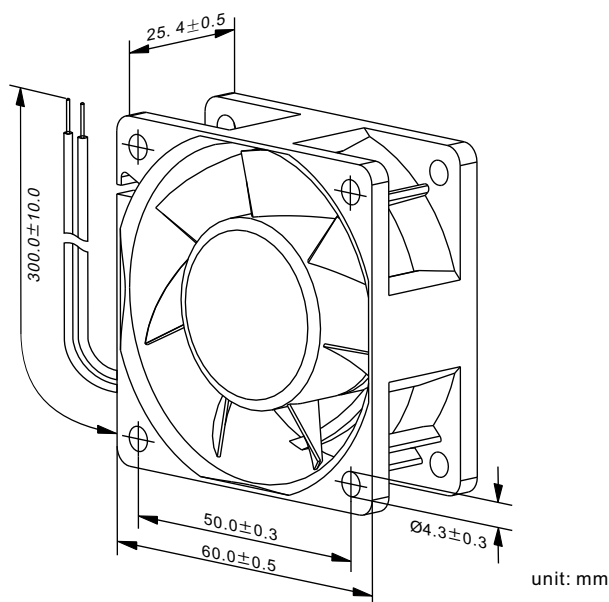


DC Axial Fans

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD6025B12W3-85	★▲	12	6.0~13.8	30.10	13.20	40.90	5,800	210	2.52	B	①
FD6025B12W5-85	★▲	12	6.0~13.8	36.00	18.20	45.30	7,000	320	3.84	B	②
FD6025B12W7-85	★▲	12	6.0~13.8	43.40	24.90	49.70	8,000	480	5.76	B	③
FD6025B24W3-85	★▲	24	16.0~27.6	30.10	13.20	40.90	5,800	110	2.64	B	①
FD6025B24W5-85	★▲	24	16.0~27.6	36.00	18.20	44.80	7,000	160	3.84	B	②
FD6025B24W7-85	★▲	24	16.0~27.6	43.40	24.90	49.70	8,000	220	5.28	B	③
FD6025B48W3-85	★▲	48	30.0~55.2	30.10	13.20	40.90	5,800	60	2.88	B	①
FD6025B48W5-85	★▲	48	30.0~55.2	36.00	18.20	44.80	7,000	100	4.80	B	②
FD6025B48W7-85	★▲	48	30.0~55.2	43.40	24.90	49.70	8,000	140	6.72	B	③

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 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 #24 AWG
 Weight: 85 g Packing: 200PCS/CTN



- High Airflow
- Extremely High Static Pressure

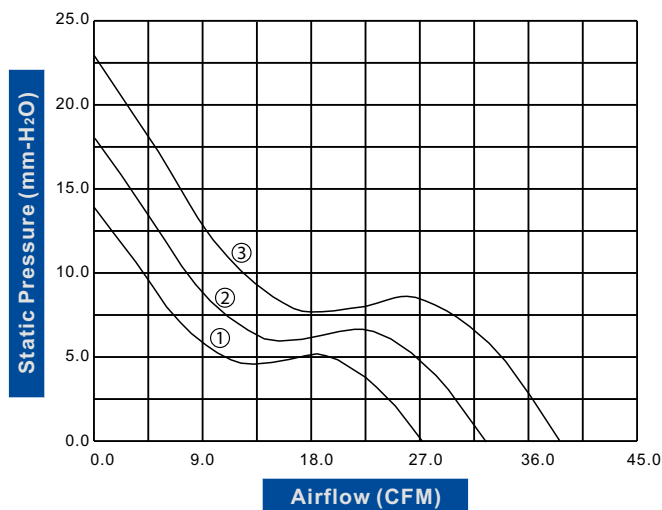
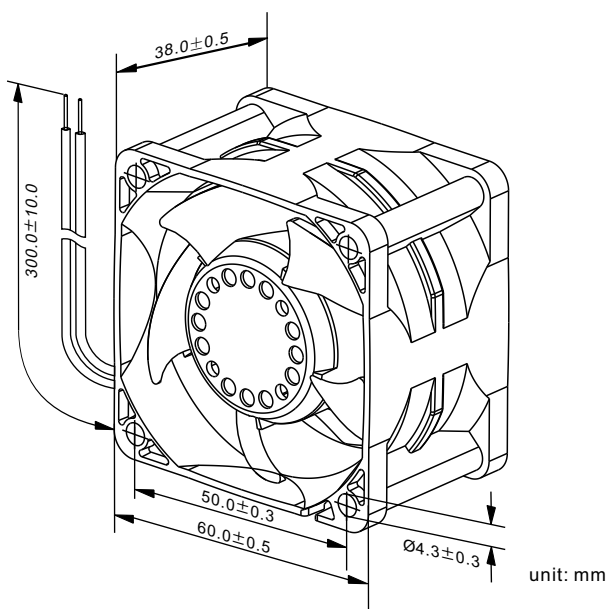


DC Axial Fans

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD6025B12W3-85	★▲	12	6.0~13.8	30.10	13.20	40.90	5,800	210	2.52	B	①
FD6025B12W5-85	★▲	12	6.0~13.8	36.00	18.20	45.30	7,000	320	3.84	B	②
FD6025B12W7-85	★▲	12	6.0~13.8	43.40	24.90	49.70	8,000	480	5.76	B	③
FD6025B24W3-85	★▲	24	16.0~27.6	30.10	13.20	40.90	5,800	110	2.64	B	①
FD6025B24W5-85	★▲	24	16.0~27.6	36.00	18.20	44.80	7,000	160	3.84	B	②
FD6025B24W7-85	★▲	24	16.0~27.6	43.40	24.90	49.70	8,000	220	5.28	B	③
FD6025B48W3-85	★▲	48	30.0~55.2	30.10	13.20	40.90	5,800	60	2.88	B	①
FD6025B48W5-85	★▲	48	30.0~55.2	36.00	18.20	44.80	7,000	100	4.80	B	②
FD6025B48W7-85	★▲	48	30.0~55.2	43.40	24.90	49.70	8,000	140	6.72	B	③

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 70x70x10mm



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 #26 AWG
 Weight: 35 g Packing: 300PCS/CTN

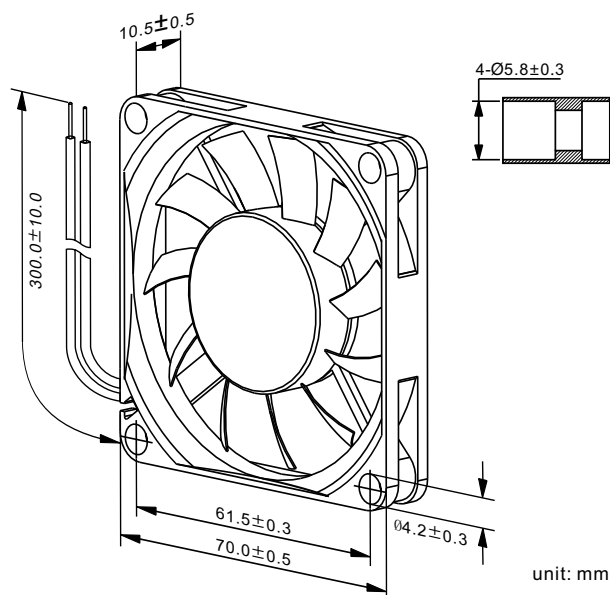


DC Axial Fans

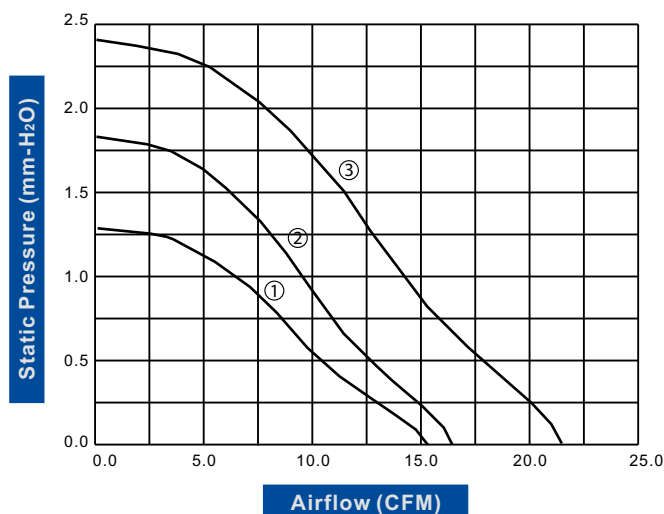
Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD7010S12W3-71	12	9.0~13.2	15.10	1.30	24.60	2,500	100	1.20	L,S	①
FD7010S12W5-71	12	9.0~13.2	16.20	1.80	29.00	3,000	140	1.68	L,S	②
FD7010S12W7-71	12	9.0~13.2	21.30	2.40	33.30	3,500	210	2.52	L,S	③
FD7010S24W3-71	24	17.0~28.0	15.10	1.30	24.60	2,500	80	1.92	L,S	①
FD7010S24W5-71	24	17.0~28.0	16.20	1.80	29.00	3,000	110	2.64	L,S	②
FD7010S24W7-71	24	17.0~28.0	21.30	2.40	33.30	3,500	130	3.12	L,S	③

- For "Long Life" or "Sleeve" bearing versions, change the "L" in the model number to or "S" respectively.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 70x70x10mm



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: 35 g Packing: 300PCS/CTN

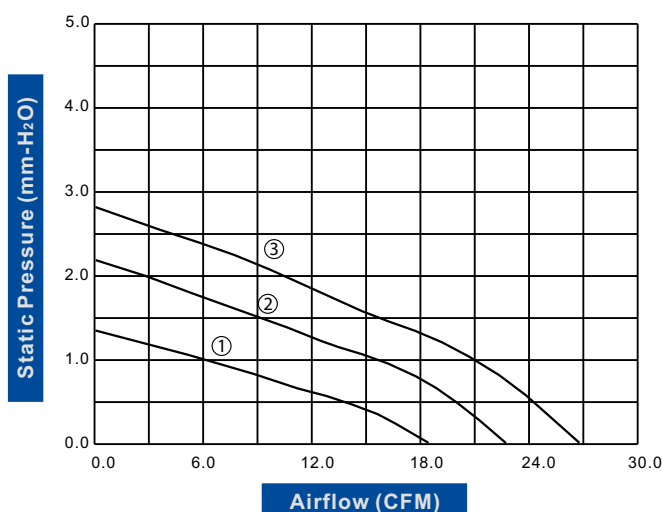
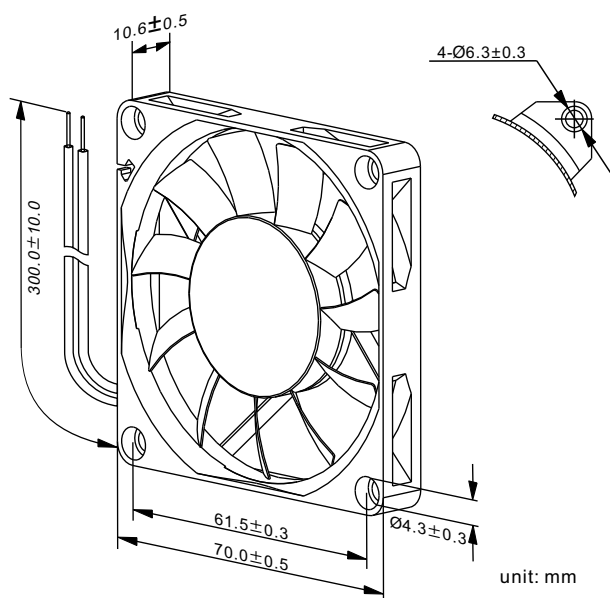


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD7010B05W3-83	5	4.0~5.75	18.40	1.40	24.10	2,600	160	0.80	B	①
FD7010B05W5-83	5	4.0~5.75	22.90	2.20	30.00	3,200	260	1.30	B	②
FD7010B05W7-83	5	4.0~5.75	26.20	2.80	33.00	3,600	340	1.70	B	③
FD7010B12W3-83	12	6.0~13.8	18.40	1.40	24.10	2,600	80	0.96	B	①
FD7010B12W5-83	12	6.0~13.8	22.90	2.20	30.00	3,200	120	1.44	B	②
FD7010B12W7-83	12	6.0~13.8	26.20	2.80	33.00	3,600	190	2.28	B	③

• For "Fluid Lubricant "bearing version, change the "B" in the model number to "F".

Specifications are subject to change without notice



DC AXIAL FAN 70x70x10mm



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: 37 g Packing: 300PCS/CTN

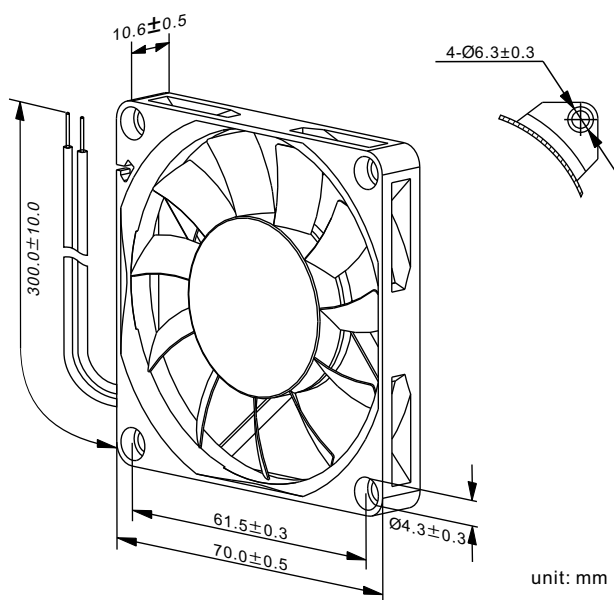


DC Axial Fans

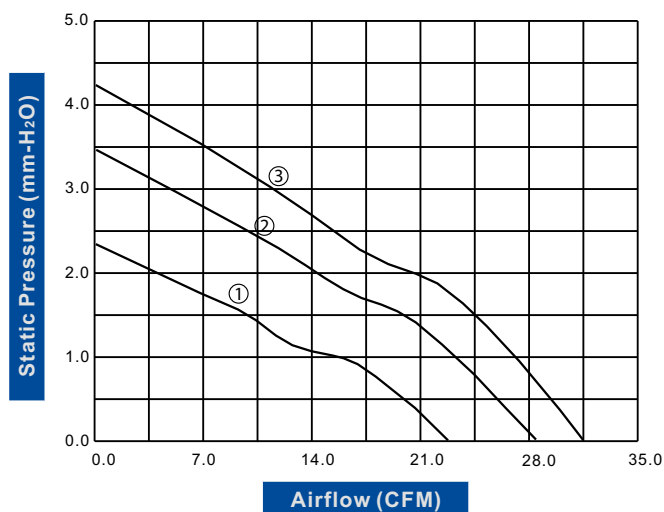
Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD7010B05W3-84	★	5	4.5~5.5	23.00	2.30	29.60	3,200	180	0.90	B	①
FD7010B05W5-84	★	5	4.5~5.5	28.40	3.40	35.50	3,900	300	1.50	B	②
FD7010B12W3-84	★▲	12	6.0~13.8	23.00	2.30	29.60	3,200	120	1.44	B	①
FD7010B12W5-84	★▲	12	6.0~13.8	28.40	3.40	35.50	3,900	160	1.92	B	②
FD7010B12W7-84	★▲	12	6.0~13.8	31.60	4.20	38.90	4,400	220	2.64	B	③

- For "Fluid Lubricant" bearing version, change the "B" in the model number to "F".
- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 70x70x15mm



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: 57 g Packing: 300PCS/CTN

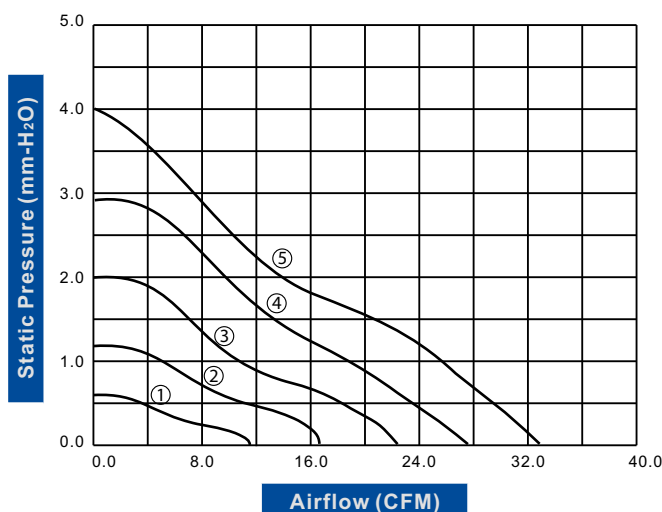
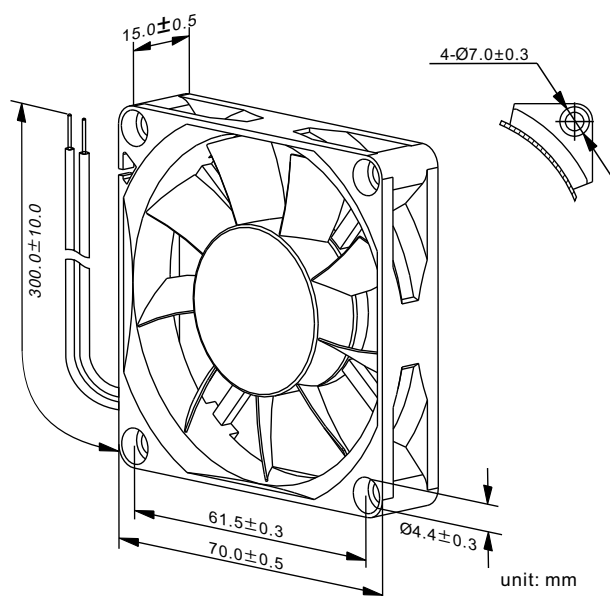


DC Axial Fans

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD7015B12W1-81	★	12	8.0~13.8	11.30	0.60	10.30	1,400	50	0.60	B,L,S	①
FD7015B12W2-81	★	12	8.0~13.8	16.70	1.20	18.70	2,000	80	0.96	B,L,S	②
FD7015B12W3-81		12	6.0~13.8	22.30	2.00	26.10	2,600	90	1.08	B,L,S	③
FD7015B12W5-81		12	6.0~13.8	27.70	2.90	31.50	3,200	150	1.80	B,L,S	④
FD7015B12W7-81		12	6.0~13.8	33.50	4.00	36.00	3,800	240	2.88	B,L,S	⑤

- For "Long Life" or "Sleeve" bearing versions, change the "B" in the model number to "L" or "S" respectively.
- If model depicts "★", auto restart protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 80x80x10mm



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 #26 AWG
 Weight: 35 g Packing: 100PCS/CTN

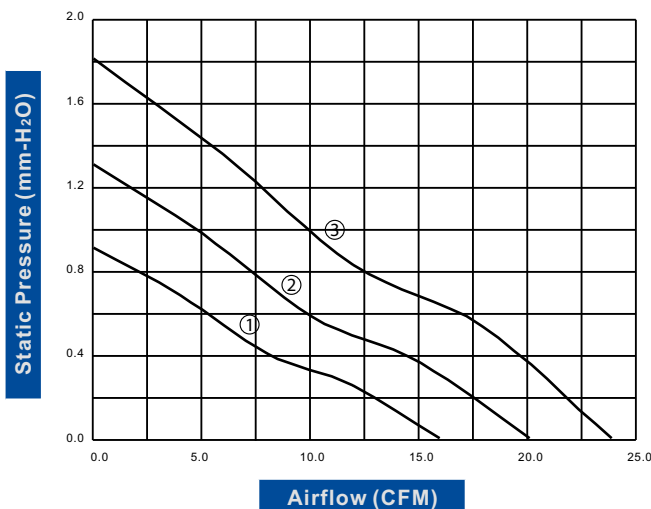
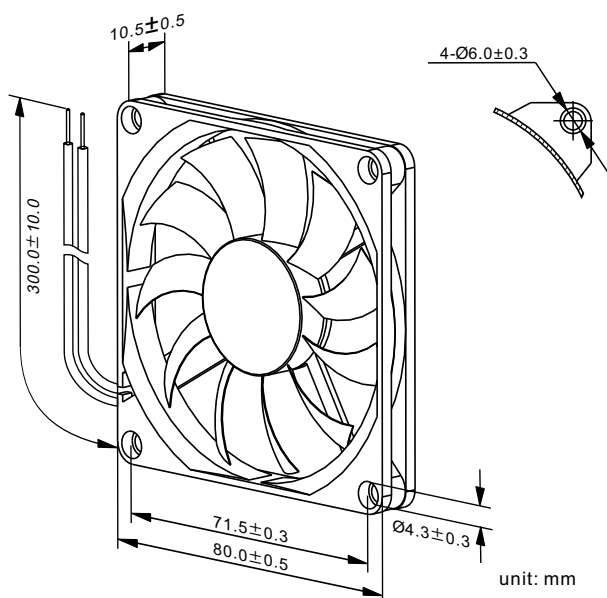


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD8010S12W3-71	12	10.8~13.2	15.80	0.90	21.70	2,000	120	1.44	L,S	①
FD8010S12W5-71	12	10.8~13.2	20.00	1.30	25.90	2,500	180	2.16	L,S	②
FD8010S12W7-71	12	10.8~13.2	23.80	1.80	30.30	3,000	240	2.88	L,S	③
FD8010S24W3-71	24	17.0~28.0	15.80	0.90	21.70	2,000	80	1.92	L,S	①
FD8010S24W5-71	24	17.0~28.0	20.00	1.30	25.90	2,500	110	2.64	L,S	②
FD8010S24W7-71	24	17.0~28.0	23.80	1.80	30.30	3,000	140	3.36	L,S	③

- For "Long Life" or "Sleeve" bearing versions, change the "L" in the model number to or "S" respectively.

Specifications are subject to change without notice



DC AXIAL FAN 80x80x10mm



Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10MΩ, 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: 43 g Packing: 100PCS/CTN

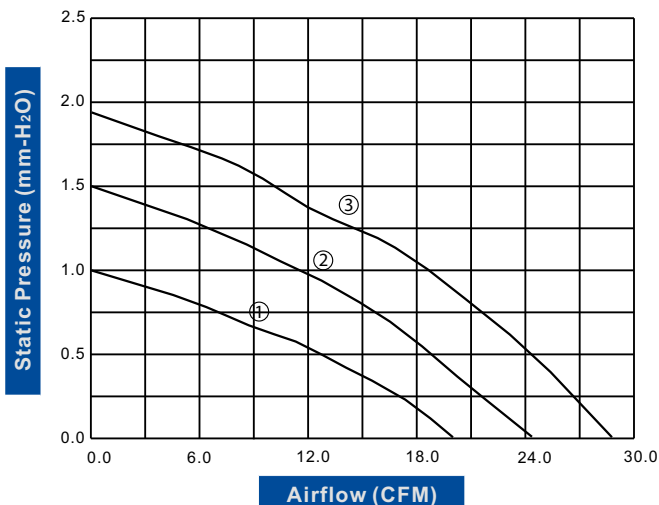
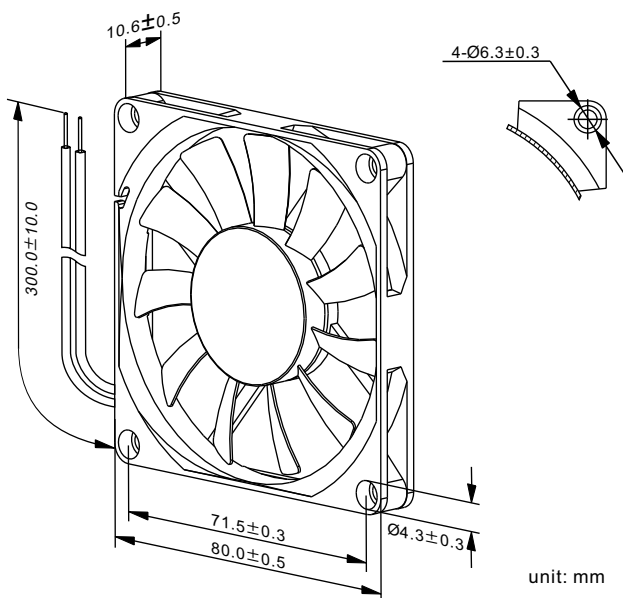


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD8010B05W3-83	5	4.0~5.75	20.00	1.00	22.20	2,000	120	0.60	B	①
FD8010B05W5-83	5	4.0~5.75	24.80	1.50	27.60	2,400	220	1.10	B	②
FD8010B05W7-83	5	4.0~5.75	28.40	1.90	31.50	2,800	400	2.00	B	③
FD8010B12W3-83	★ 12	6.0~13.8	20.00	1.00	22.20	2,000	90	1.08	B	①
FD8010B12W5-83	★ 12	6.0~13.8	24.80	1.50	27.60	2,400	130	1.56	B	②
FD8010B12W7-83	★ 12	6.0~12.6	28.40	1.90	31.50	2,800	200	2.40	B	③

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

Specifications are subject to change without notice



DC AXIAL FAN 80x80x10mm



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: 43 g Packing: 100PCS/CTN

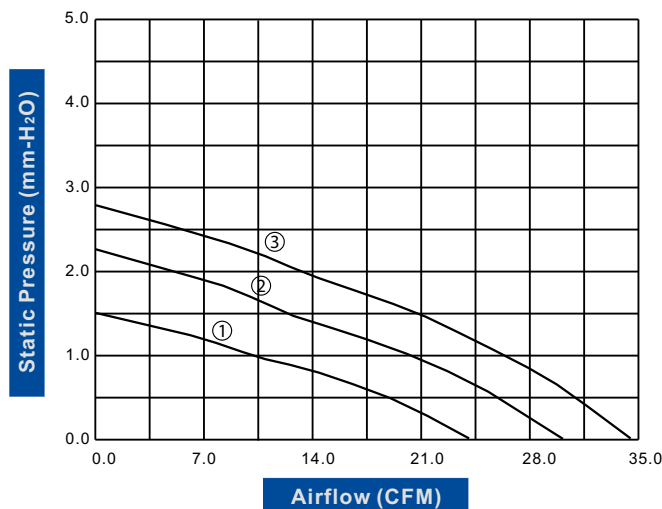
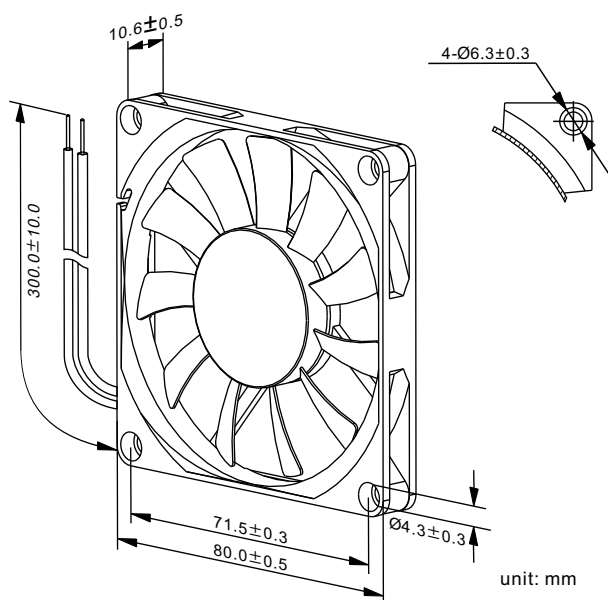


DC Axial Fans

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD8010B05W3-84	★	5	4.5~5.5	24.30	1.50	27.60	2,400	160	0.80	B	①
FD8010B05W5-84	★	5	4.5~5.5	29.90	2.20	32.50	2,900	280	1.40	B	②
FD8010B12W3-84	★▲	12	8.0~13.8	24.30	1.50	27.60	2,400	90	1.08	B	①
FD8010B12W5-84	★▲	12	8.0~13.8	29.90	2.20	32.50	2,900	120	1.44	B	②
FD8010B12W7-84	★▲	12	8.0~13.8	34.10	2.80	35.50	3,300	160	1.92	B	③

- For "Fluid Lubricant" bearing version, change the "B" in the model number to "F".
- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 80x80x15mm



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 #26 AWG
 Weight: 46 g Packing: 100PCS/CTN

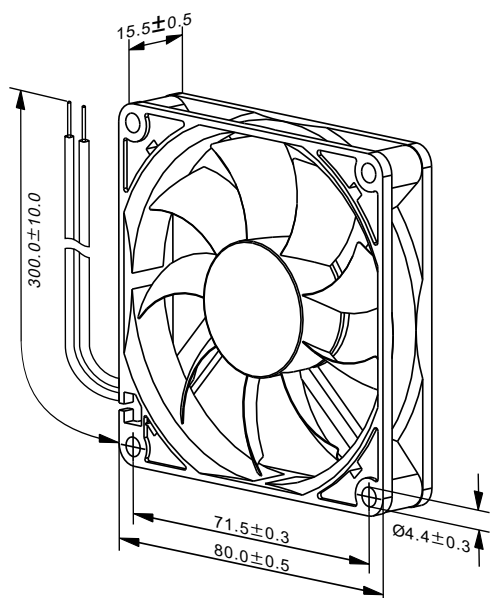


DC Axial Fans

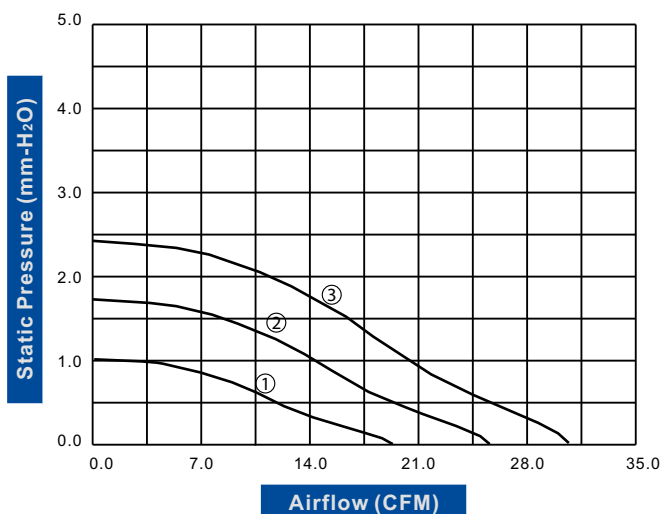
Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD8015B05W3-71	5	4.0~5.5	19.30	1.00	23.80	2,000	140	0.70	B,L,S	①
FD8015B05W5-71	5	4.0~5.5	25.30	1.70	29.40	2,500	180	0.90	B,L,S	②
FD8015B05W7-71	5	4.0~5.5	30.60	2.40	34.10	3,000	260	1.30	B,L,S	③
FD8015B12W3-71	12	10.8~13.2	19.30	1.00	23.80	2,000	90	1.08	B,L,S	①
FD8015B12W5-71	12	10.8~13.2	25.30	1.70	29.40	2,500	140	1.68	B,L,S	②
FD8015B12W7-71	12	10.8~13.2	30.60	2.40	34.10	3,000	170	2.04	B,L,S	③
FD8015B24W3-71	24	17.0~28.0	19.30	1.00	23.80	2,000	70	1.68	B,L,S	①
FD8015B24W5-71	24	17.0~28.0	25.30	1.70	29.40	2,500	100	2.40	B,L,S	②
FD8015B24W7-71	24	17.0~28.0	30.60	2.40	34.10	3,000	140	3.36	B,L,S	③

- For "Long Life", or "Sleeve" bearing versions, change the "B" in the model number to "L", or "S" respectively.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 80x80x15mm



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: 59 g Packing: 100PCS/CTN

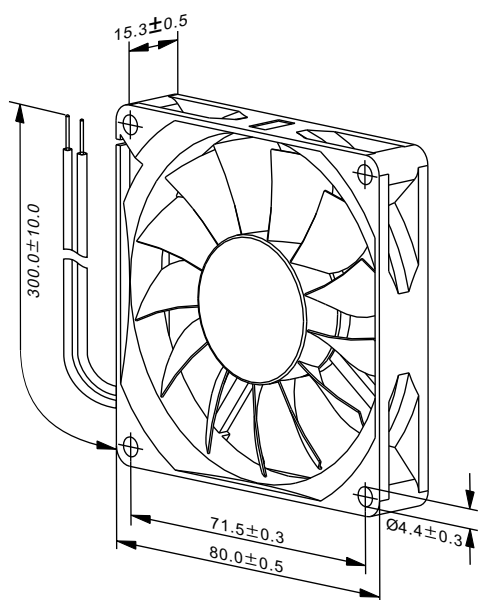


DC Axial Fans

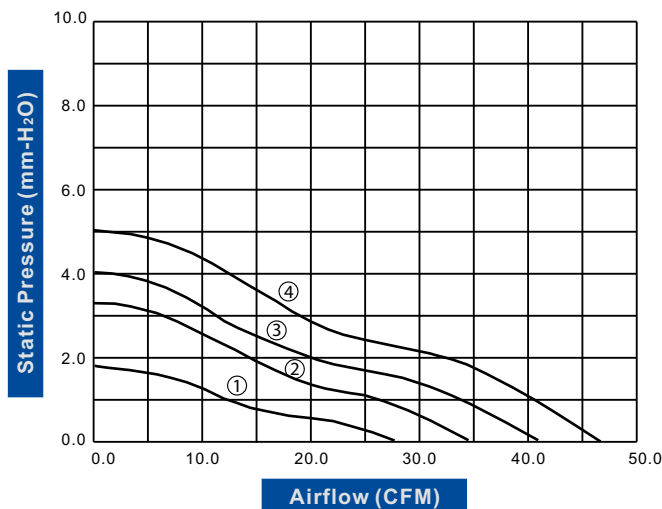
Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD8015B12W1-82	12	8.0~13.8	27.10	1.80	25.10	2,000	110	1.32	B,S	①
FD8015B12W3-82	12	6.0~13.8	34.50	2.80	31.00	2,500	190	2.28	B,S	②
FD8015B12W5-82	12	6.0~13.8	41.10	4.00	36.40	3,000	270	3.24	B,S	③
FD8015B12W7-82	★	6.0~13.8	45.90	4.90	38.90	3,300	430	5.16	B,S	④
FD8015B24W3-82	24	12.0~27.6	34.50	2.80	31.00	2,500	120	2.88	B,S	②
FD8015B24W5-82	★	12.0~27.6	41.10	4.00	36.40	3,000	150	3.60	B,S	③

- For "Fluid Lubricant" 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



DC AXIAL FAN 80x80x15mm



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: 64 g Packing: 100PCS/CTN

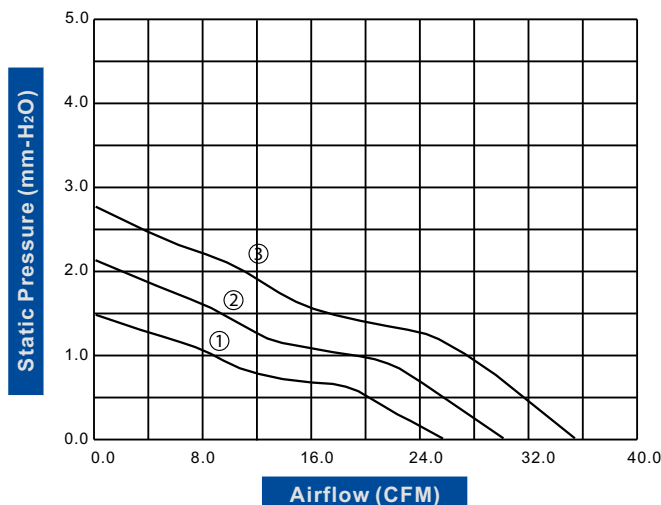
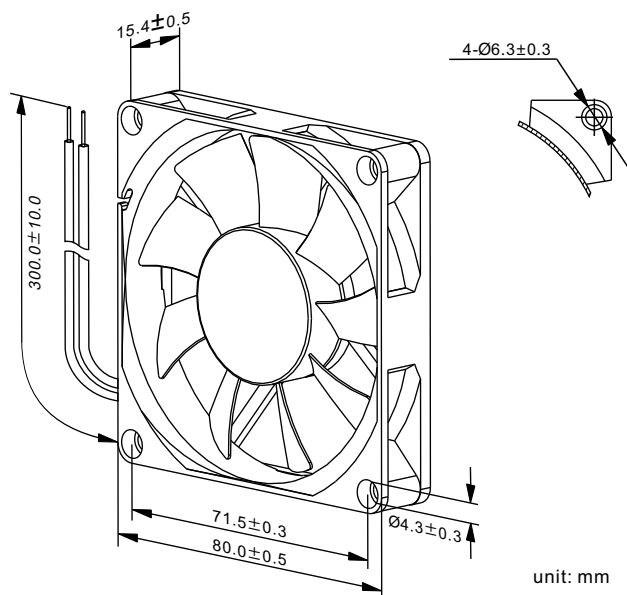


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD8015B05W3-83	5	4.0~5.75	25.50	1.50	22.20	2,100	140	0.70	B	①
FD8015B05W5-83	5	4.0~5.75	30.90	2.10	26.10	2,500	190	0.95	B	②
FD8015B05W7-83	5	4.0~5.75	36.00	2.80	31.00	2,900	330	1.65	B	③
FD8015B12W3-83	★	12	6.0~13.8	25.50	22.20	2,100	70	0.84	B	①
FD8015B12W5-83	★	12	6.0~13.8	30.90	26.10	2,500	100	1.20	B	②
FD8015B12W7-83	★	12	6.0~13.8	36.00	31.00	2,900	140	1.68	B	③
FD8015B24W5-83	★	24	12.0~27.6	30.90	26.10	2,500	60	1.44	B	②
FD8015B24W7-83	★	24	12.0~26.0	36.00	31.00	2,900	110	2.64	B	③

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

Specifications are subject to change without notice



DC AXIAL FAN 80x80x15mm



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: 59 g Packing: 100PCS/CTN

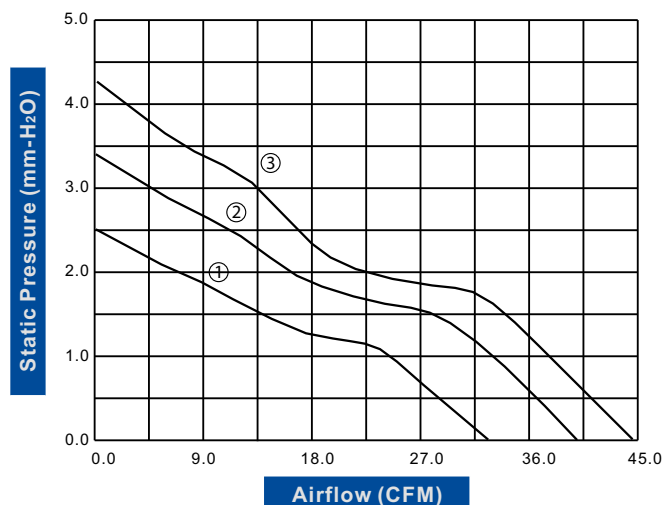
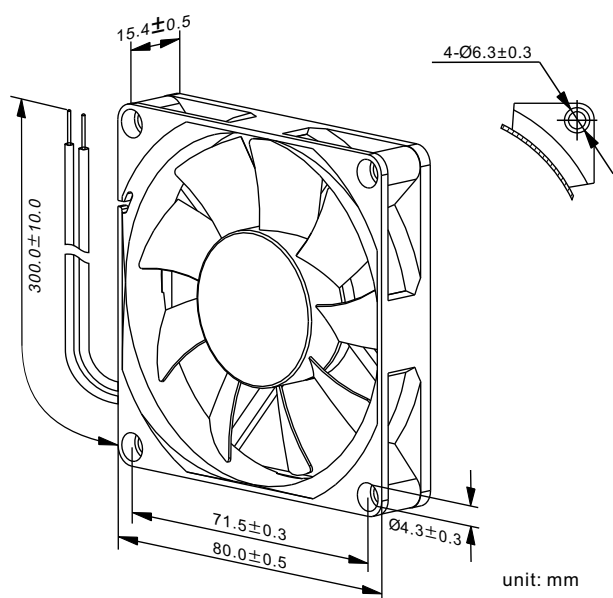


DC Axial Fans

Model Number		Voltage (VDC)	Op.Voltage (VDC)	Air Flow (CFM)	Static Pres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD8015B05W3-84	★	5	4.5~5.5	32.80	2.50	28.10	2,600	160	0.80	B	①
FD8015B05W5-84	★	5	4.5~5.5	38.90	3.30	34.50	3,100	260	1.30	B	②
FD8015B12W3-84	★▲	12	6.0~13.8	32.80	2.50	28.10	2,600	90	1.08	B	①
FD8015B12W5-84	★▲	12	6.0~13.8	38.90	3.30	34.50	3,100	160	1.80	B	②
FD8015B12W7-84	★▲	12	6.0~13.8	44.70	4.20	37.40	3,500	180	2.16	B	③

- For "Fluid Lubricant" bearing version, change the "B" in the model number to "F".
- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 80x80x25mm



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 #26 AWG
 Weight: 69 g Packing: 100PCS/CTN

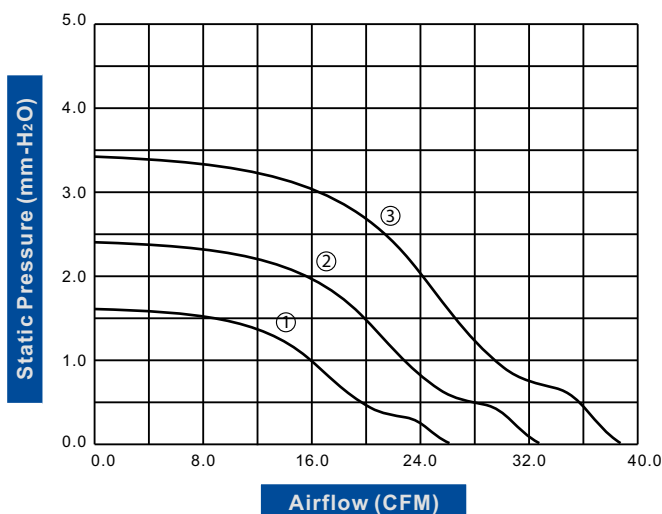
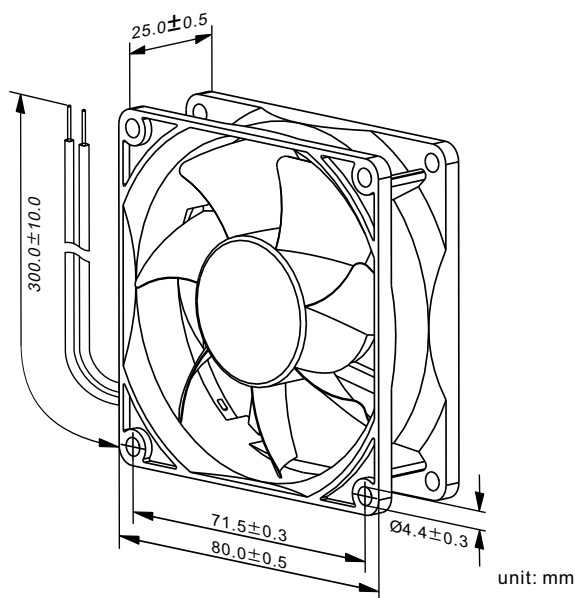


DC Axial Fans

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD8025B05W3-71	*	5	4.0~5.5	25.80	1.60	22.10	2,000	220	1.10	B,L,S	①
FD8025B05W5-71	*	5	4.0~5.5	32.40	2.40	26.20	2,500	380	1.90	B,L,S	②
FD8025B05W7-71	*	5	4.0~5.5	38.50	3.40	30.90	3,000	400	2.00	B,L,S	③
FD8025B12W3-71		12	10.8~13.2	25.80	1.60	22.10	2,000	90	1.08	B,L,S	①
FD8025B12W5-71		12	10.8~13.2	32.40	2.40	26.20	2,500	120	1.44	B,L,S	②
FD8025B12W7-71		12	10.8~13.2	38.50	3.40	30.90	3,000	170	2.04	B,L,S	③
FD8025B24W3-71	*	24	17.0~28.0	25.80	1.60	22.10	2,000	90	2.16	B,L,S	①
FD8025B24W5-71	*	24	17.0~28.0	32.40	2.40	26.20	2,500	120	2.88	B,L,S	②
FD8025B24W7-71	*	24	17.0~28.0	38.50	3.40	30.90	3,000	150	3.60	B,L,S	③

- For "Long Life", or "Sleeve" bearing versions, change the "B" in the model number to "L", or "S" respectively.
- If model depicts "*", UL and TUV approvals can be implemented upon request.

Specifications are subject to change without notice



DC AXIAL FAN 80x80x25mm



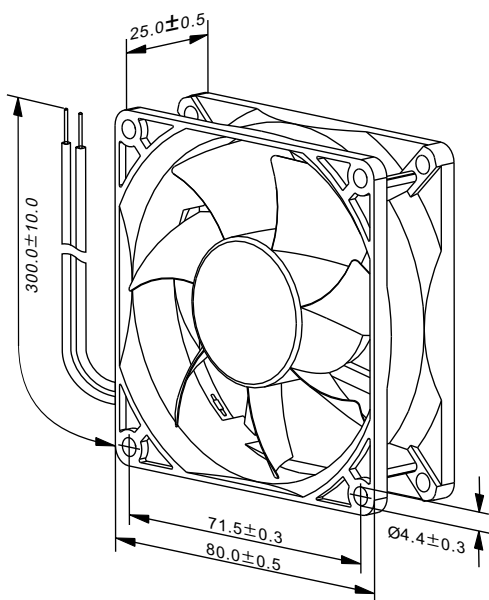
Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10M Ω , 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -10°C~70°C(Humidity 35%-85%RH)
 Storage Temperature: -40°C~70°C(Humidity 35%-85%RH)
 Lead Wire: UL Type #26 AWG
 Weight: 75 g Packing: 100PCS/CTN



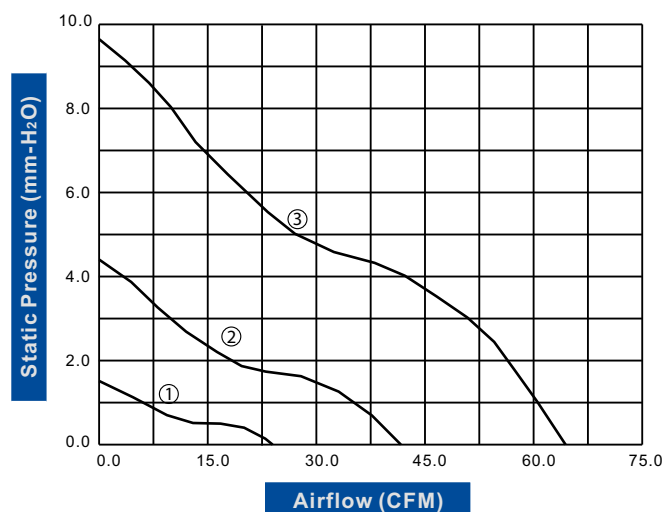
Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD8025B12W3-73	★▲	12	9.6~13.2	23.20	1.50	21.20	1,800	130	1.56	B,L,S	①
FD8025B12W5-73	★▲	12	9.6~13.2	41.20	4.30	33.10	3,100	260	3.12	B,L,S	②
FD8025B12W7-73	★▲	12	9.6~13.2	63.90	9.60	46.60	4,800	510	6.12	B,L,S	③
FD8025B24W3-73	★▲	24	19.2~27.6	23.20	1.50	21.20	1,800	110	2.64	B,L,S	①
FD8025B24W5-73	★▲	24	19.2~27.6	41.20	4.30	33.10	3,100	220	5.28	B,L,S	②
FD8025B24W7-73	★▲	24	19.2~27.6	63.90	9.60	46.60	4,800	380	9.12	B,L,S	③

- For "Long Life", or "Sleeve" bearing versions, change the "B" in the model number to "L", or "S" respectively.
- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 80x80x25mm



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: 78 g Packing: 100PCS/CTN

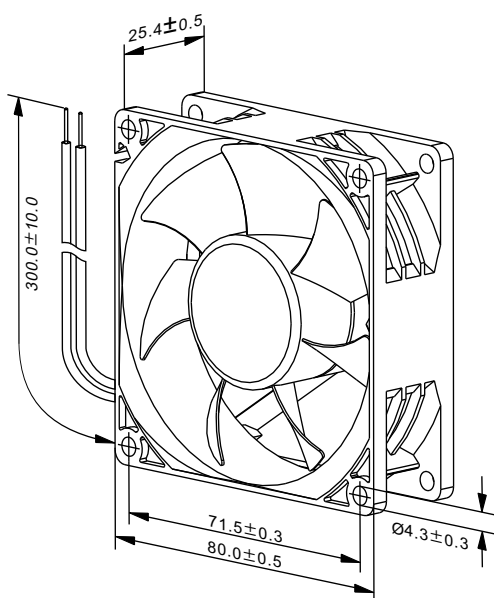


DC Axial Fans

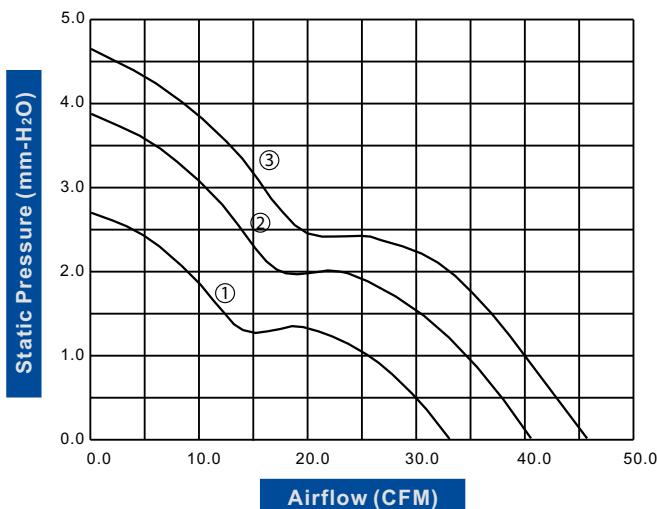
Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD8025B12W3-83	12	6.0~13.8	33.40	2.80	26.10	2,500	80	0.96	B	①
FD8025B12W5-83	12	6.0~13.8	40.60	3.90	32.00	3,000	110	1.32	B	②
FD8025B12W7-83	12	6.0~13.8	45.30	4.70	34.50	3,400	170	2.04	B	③
FD8025B24W3-83	24	12.0~27.6	33.40	2.80	26.10	2,500	50	1.20	B	①
FD8025B24W5-83	24	12.0~27.6	40.60	3.90	32.00	3,000	70	1.68	B	②
FD8025B24W7-83	24	12.0~27.6	45.30	4.70	34.50	3,400	80	1.92	B	③

• For "Fluid Lubricant "bearing version, change the "B" in the model number to "F".

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 80x80x25mm



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: 92 g Packing: 100PCS/CTN

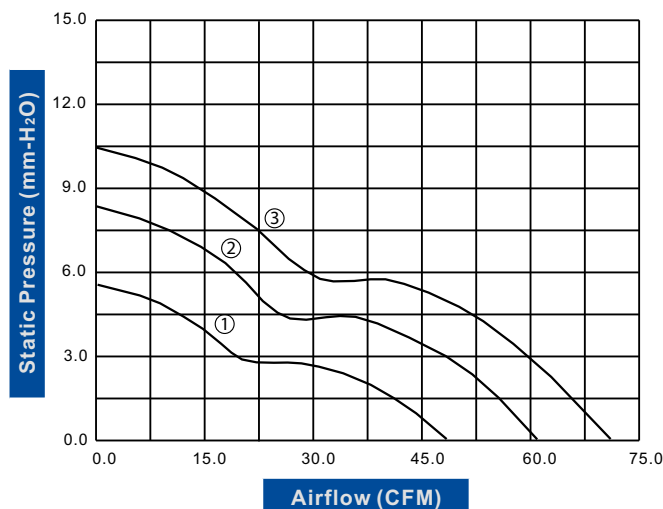
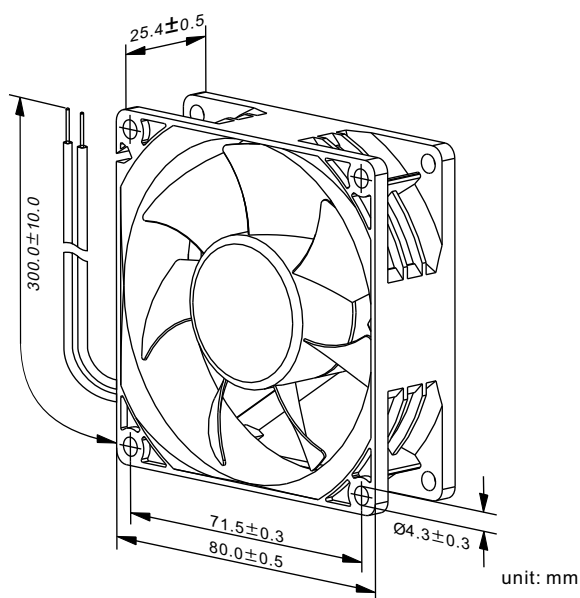


- High Airflow
- High Static Pressure

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD8025B12W3-84	★▲	12	6.0~13.8	48.80	5.70	36.40	3,600	150	1.80	B	①
FD8025B12W5-84	★▲	12	6.0~13.8	60.90	8.60	42.40	4,500	220	2.64	B	②
FD8025B12W7-84	★▲	12	6.0~13.8	70.20	10.70	44.80	5,100	330	3.96	B	③

- For "Fluid Lubricant" bearing version, change the "B" in the model number to "F".
- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 80x80x25mm



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: 91 g Packing: 100PCS/CTN



- High Airflow
- High Static Pressure

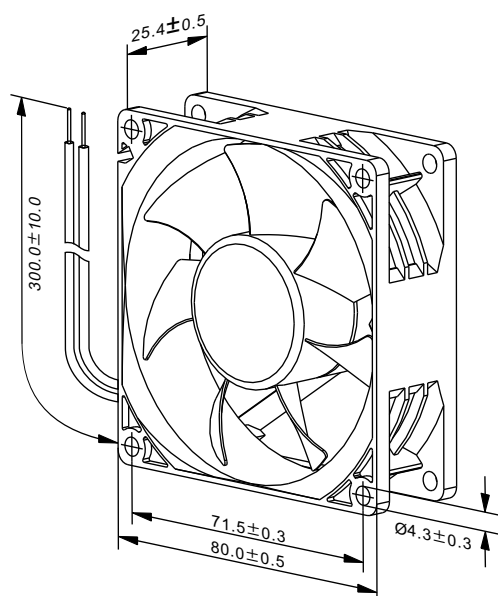


DC Axial Fans

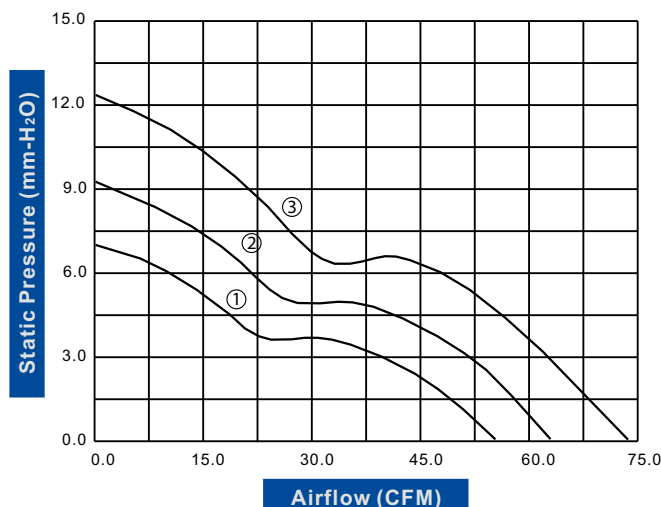
Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	Static Pres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD8025B12W3-85	★▲	12	6.0~13.8	54.20	7.00	39.40	4,000	220	2.64	B	①
FD8025B12W5-85	★▲	12	6.0~13.8	63.00	9.20	42.80	4,600	280	3.36	B	②
FD8025B12W7-85	★▲	12	6.0~13.8	74.60	12.20	47.30	5,400	380	4.56	B	③
FD8025B24W3-85	★▲	24	16.0~27.6	54.20	7.00	39.40	4,000	110	2.64	B	①
FD8025B24W5-85	★▲	24	16.0~27.6	63.00	9.20	42.80	4,600	150	3.60	B	②
FD8025B24W7-85	★▲	24	16.0~27.6	74.60	12.20	47.30	5,400	200	4.80	B	③
FD8025B48W3-85	★▲	48	30.0~55.2	54.20	7.00	39.40	4,000	80	3.84	B	①
FD8025B48W5-85	★▲	48	30.0~55.2	63.00	9.20	42.80	4,600	100	4.80	B	②
FD8025B48W7-85	★▲	48	30.0~55.2	74.60	12.20	47.30	5,400	120	5.76	B	③

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 80x80x38mm (Stator Outlet Blade)



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: 175 g Packing: 60PCS/CTN

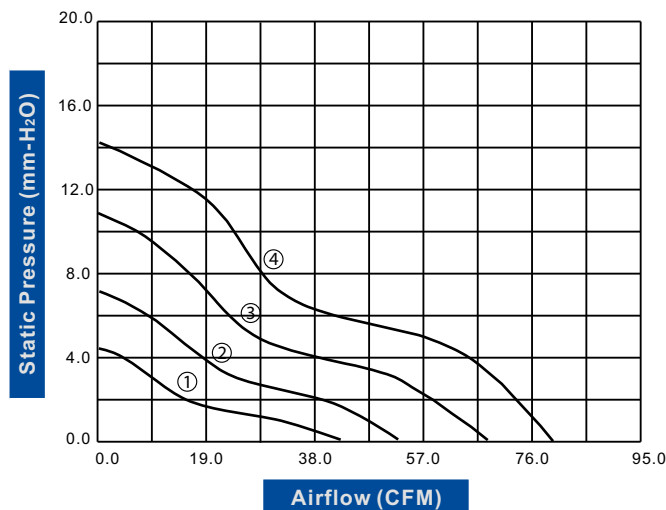
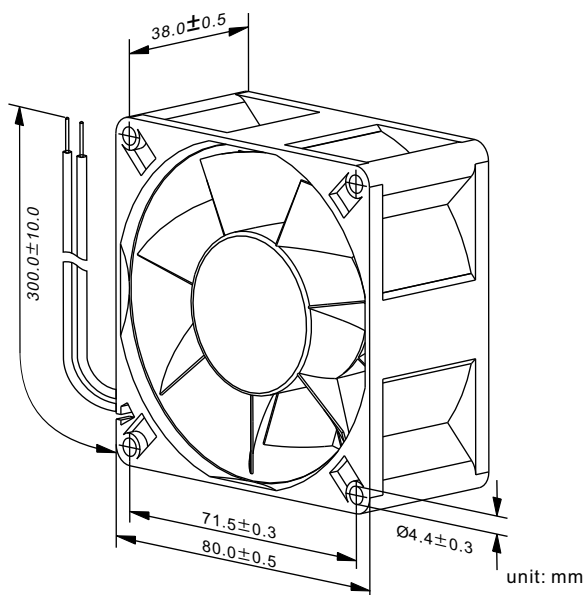


- High Airflow
- High Static Pressure

Model Number		Voltage (VDC)	Op.Voltage (VDC)	Air Flow (CFM)	Static Pres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD8038B12W3-81	★	12	8.0~13.8	40.10	4.40	35.50	2,600	140	1.68	B	①
FD8038B12W5-81	★	12	8.0~13.8	53.20	7.30	42.40	3,400	260	3.12	B	②
FD8038B12W7-81	★	12	8.0~13.8	66.20	11.20	48.80	4,200	430	5.16	B	③
FD8038B12W9-81	★	12	8.0~13.8	78.60	15.70	52.70	5,000	600	7.20	B	④
FD8038B24W3-81	★	24	18.0~27.6	40.10	4.40	35.50	2,600	70	1.68	B	①
FD8038B24W5-81	★	24	18.0~27.6	53.20	7.30	42.40	3,400	160	3.84	B	②
FD8038B24W7-81	★	24	18.0~27.6	66.20	11.20	48.80	4,200	250	6.00	B	③
FD8038B24W9-81	★	24	18.0~27.6	78.60	15.70	52.70	5,000	350	8.40	B	④

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

Specifications are subject to change without notice





DC AXIAL FAN 80x80x38mm (Stator Outlet Blade)

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: 215 g Packing: 60PCS/CTN



- High Airflow
- Extremely High Static Pressure

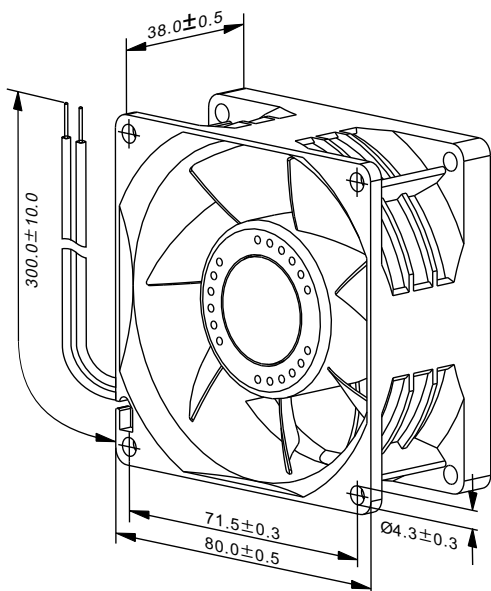


DC Axial Fans

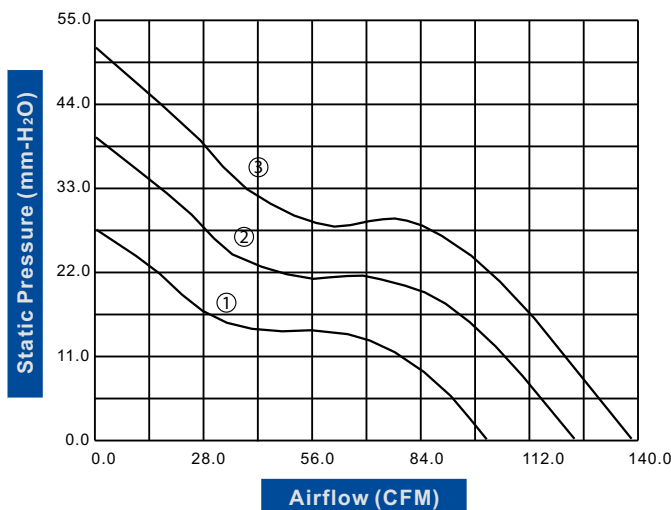
Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD8038B12W3-85	★▲	12	6.0~13.8	99.10	28.20	56.10	7,500	1,460	17.52	B	①
FD8038B12W5-85	★▲	12	6.0~13.8	120.80	40.40	60.60	9,000	2,200	26.40	B	②
FD8038B12W7-85	★▲	12	6.0~13.8	136.50	50.70	64.50	10,200	3,100	37.20	B	③
FD8038B24W3-85	★▲	24	16.0~27.6	99.10	28.20	56.10	7,500	680	16.32	B	①
FD8038B24W5-85	★▲	24	16.0~27.6	120.80	40.40	60.60	9,000	1,100	26.40	B	②
FD8038B24W7-85	★▲	24	16.0~27.6	136.50	50.70	64.50	10,200	1,550	37.20	B	③
FD8038B48W3-85	★▲	48	30.0~55.2	99.10	28.20	56.10	7,500	350	16.80	B	①
FD8038B48W5-85	★▲	48	30.0~55.2	120.80	40.40	60.60	9,000	550	26.40	B	②
FD8038B48W7-85	★▲	48	30.0~55.2	136.50	50.70	64.50	10,200	780	37.44	B	③

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 92x92x25mm



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: 83 g Packing: 100PCS/CTN

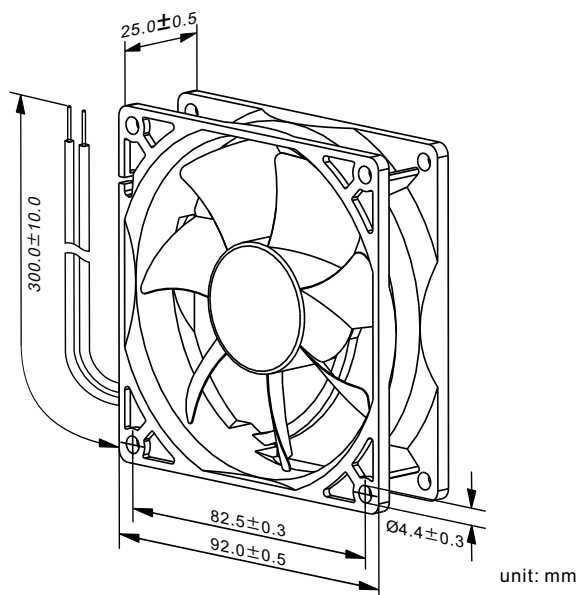


DC Axial Fans

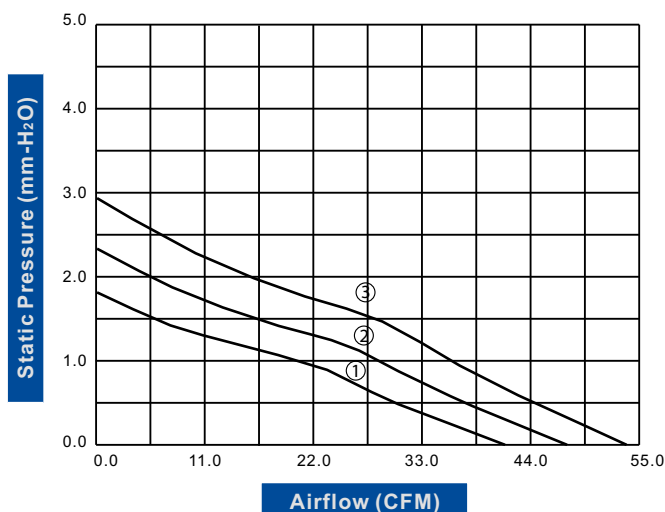
Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD9225B12W2-71	12	10.8~13.2	41.10	1.80	25.10	2,000	130	1.56	B,L,S	①
FD9225B12W3-71	12	10.8~13.2	47.20	2.30	27.80	2,300	190	2.28	B,L,S	②
FD9225B12W4-71	12	10.8~13.2	53.30	2.90	30.90	2,600	230	2.76	B,L,S	③
FD9225B24W2-71	※ 24	17.0~28.0	41.10	1.80	25.10	2,000	150	3.60	B,L,S	①
FD9225B24W3-71	※ 24	17.0~28.0	47.20	2.30	27.80	2,300	180	4.32	B,L,S	②
FD9225B24W4-71	※ 24	17.0~28.0	53.30	2.90	30.90	2,600	220	5.28	B,L,S	③

- For "Long Life", or "Sleeve" bearing versions, change the "B" in the model number to "L", or "S" respectively.
- If model depicts "※", UL and TUV approvals can be implemented upon request.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 92x92x25mm



Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10MΩ, 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: 88 g Packing: 100PCS/CTN

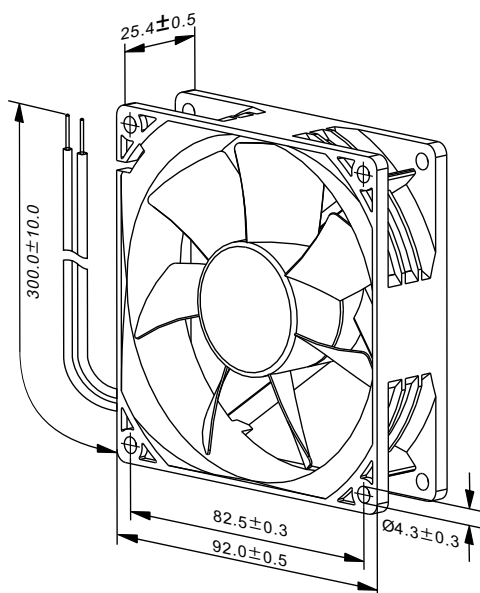


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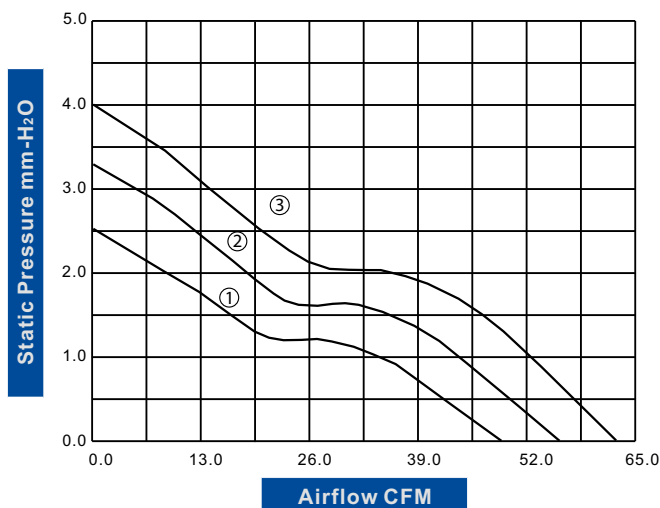
Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD9225B12W3-83	★	12	6.0~13.8	49.10	2.50	28.60	2,100	90	1.08	B	①
FD9225B12W5-83	★	12	6.0~13.8	55.90	3.30	32.00	2,400	140	1.68	B	②
FD9225B12W7-83	★	12	6.0~13.8	63.90	4.00	36.00	2,800	190	2.28	B	③
FD9225B24W3-83	★	24	12.0~27.6	49.10	2.50	28.60	2,100	50	1.20	B	①
FD9225B24W5-83	★	24	12.0~27.6	55.90	3.30	32.00	2,400	80	1.92	B	②
FD9225B24W7-83	★	24	12.0~27.6	63.90	4.00	36.00	2,800	100	2.40	B	③

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

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 92x92x25mm



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: 106 g Packing: 100PCS/CTN

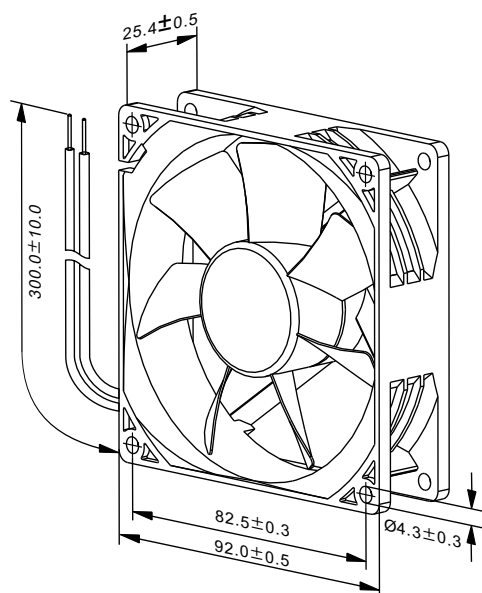


- High Airflow
- High Static Pressure

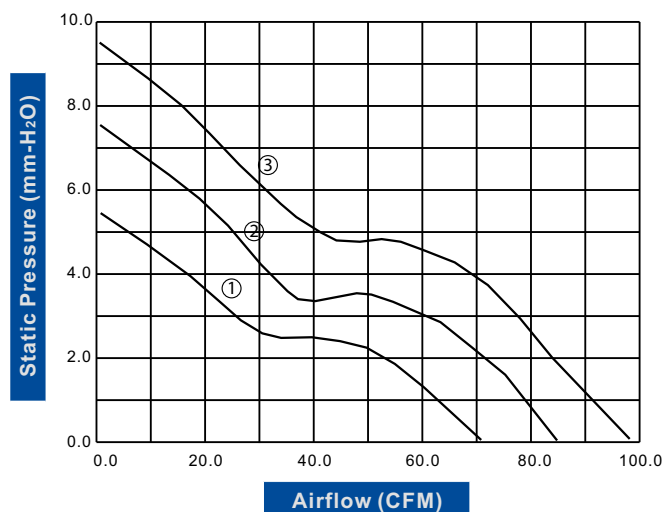
Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD9225B12W3-84	★▲	12	6.0~13.2	71.60	5.60	39.90	3,100	180	2.16	B	①
FD9225B12W5-84	★▲	12	6.0~13.2	84.90	7.70	43.80	3,700	270	3.24	B	②
FD9225B12W7-84	★▲	12	6.0~13.2	97.50	9.50	47.80	4,200	400	4.80	B	③

- For "Fluid Lubricant" bearing version, change the "B" in the model number to "F".
- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 92x92x25mm



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: 99 g Packing: 100PCS/CTN



- High Airflow
- High Static Pressure

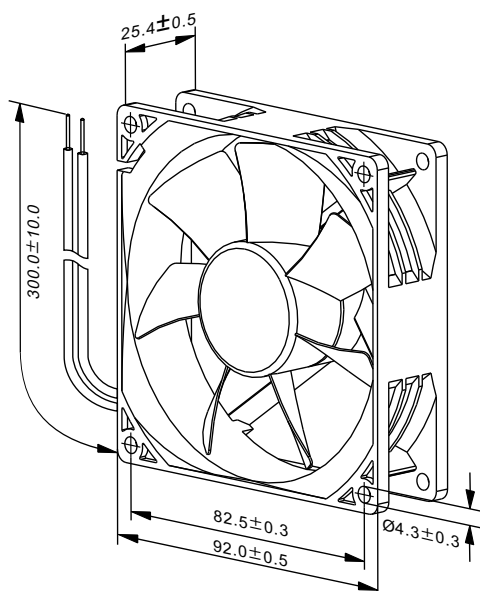


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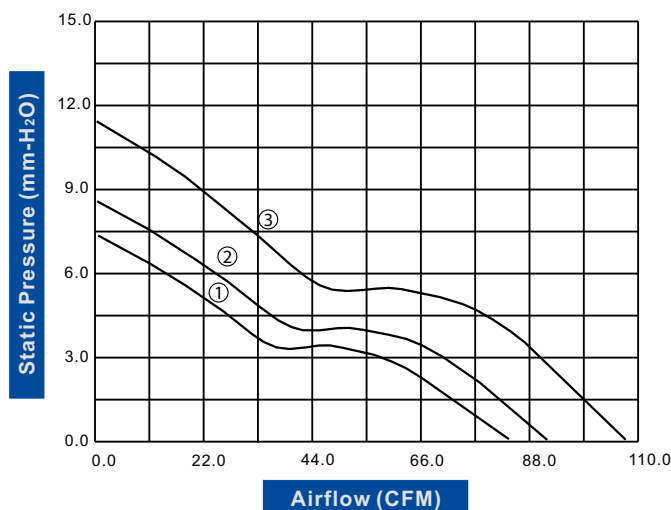
Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD9225B12W3-85	★▲	12	6.0~13.8	83.70	7.00	42.80	3,500	280	3.36	B	①
FD9225B12W5-85	★▲	12	6.0~13.8	91.20	8.70	46.80	4,000	390	4.68	B	②
FD9225B12W7-85	★▲	12	6.0~13.8	108.30	11.60	50.20	4,600	610	7.32	B	③
FD9225B24W3-85	★▲	24	16.0~27.6	83.70	7.00	42.80	3,500	150	3.60	B	①
FD9225B24W5-85	★▲	24	16.0~27.6	91.20	8.70	46.80	4,000	200	4.80	B	②
FD9225B24W7-85	★▲	24	16.0~27.6	108.30	11.60	50.20	4,600	290	6.96	B	③
FD9225B48W3-85	★▲	48	30.0~55.2	83.70	7.00	42.80	3,500	90	4.32	B	①
FD9225B48W5-85	★▲	48	30.0~55.2	91.20	8.70	46.80	4,000	120	5.76	B	②
FD9225B48W7-85	★▲	48	30.0~55.2	108.30	11.60	50.20	4,600	180	8.64	B	③

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 92x92x38mm (Stator Outlet Blade)



Housing/Blade: Thermoplastic PBT, UL 94V-0

Insulation Resistance: 10MΩ, 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: 173 g Packing: 60PCS/CTN

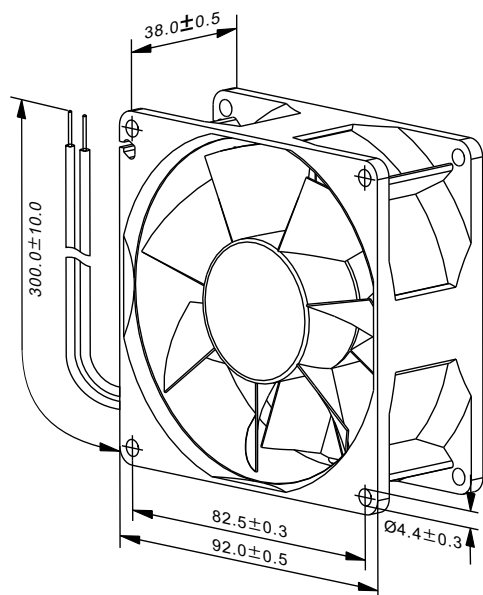


- High Airflow
- High Static Pressure

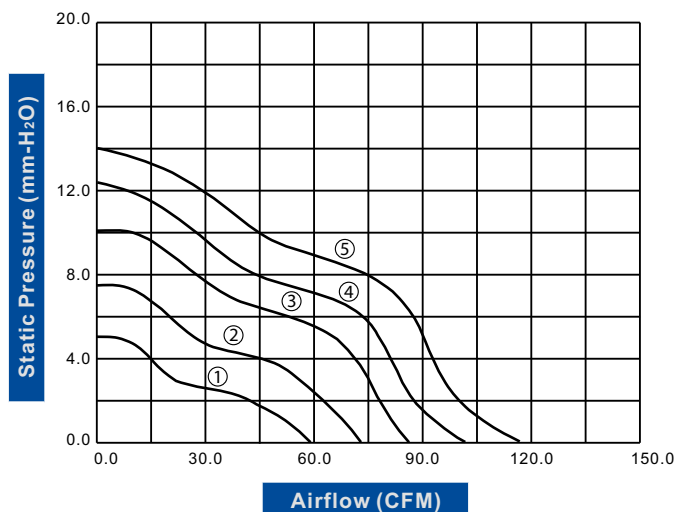
Model Number		Voltage (VDC)	Op.Voltage (VDC)	Air Flow (CFM)	Static Pres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD9238B12W3-81	★	12	8.0~13.8	58.20	5.10	38.90	2,600	220	2.64	B	①
FD9238B12W5-81	★	12	8.0~13.8	72.10	7.30	44.30	3,200	300	3.60	B	②
FD9238B12W7-81	★	12	8.0~13.8	85.30	10.00	49.30	3,800	490	5.88	B	③
FD9238B12W9-81	★	12	8.0~13.8	99.40	13.60	52.70	4,400	610	7.32	B	④
FD9238B12W11-81	★	12	8.0~13.8	114.40	17.50	55.70	5,000	890	10.68	B	⑤
FD9238B24W3-81	★	24	18.0~27.6	58.20	5.10	38.90	2,600	120	2.88	B	①
FD9238B24W5-81	★	24	18.0~27.6	72.10	7.30	44.30	3,200	200	4.80	B	②
FD9238B24W7-81	★	24	18.0~27.6	85.30	10.00	49.30	3,800	270	6.48	B	③
FD9238B24W9-81	★	24	18.0~27.6	99.40	13.60	52.70	4,400	380	9.12	B	④
FD9238B24W11-81	★	24	18.0~27.6	114.40	17.50	55.70	5,000	480	11.52	B	⑤

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

Specifications are subject to change without notice



unit: mm





DC AXIAL FAN 92x92x38mm (Stator Outlet Blade)

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: 230 g Packing: 60PCS/CTN



- High Airflow
- Extremely High Static Pressure

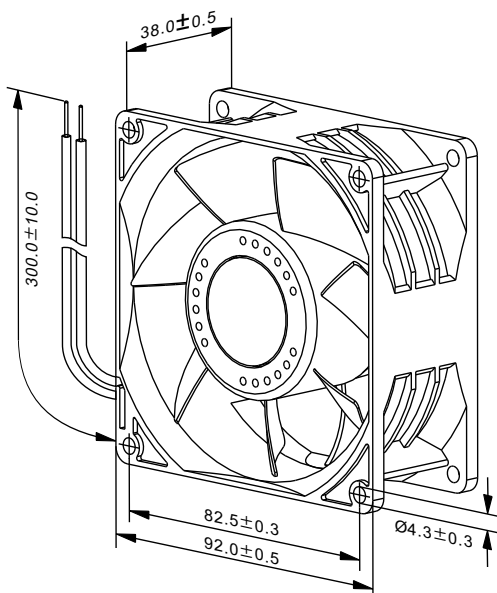


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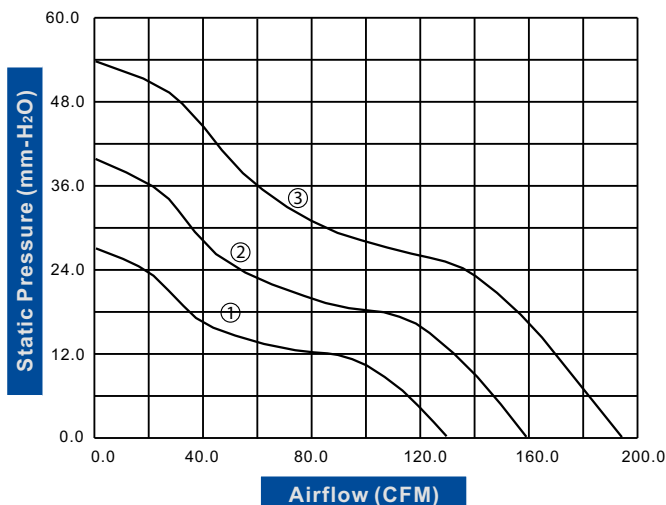
Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD9238B12W3-85	★▲	12	6.0~13.8	131.30	27.20	54.20	6,200	1,500	18.00	B	①
FD9238B12W5-85	★▲	12	6.0~13.8	159.80	39.10	58.10	7,500	2,300	27.60	B	②
FD9238B12W7-85	★▲	12	6.0~13.2	193.40	53.00	64.00	9,000	4,000	48.00	B	③
FD9238B24W3-85	★▲	24	16.0~27.6	131.30	27.20	54.20	6,200	670	16.08	B	①
FD9238B24W5-85	★▲	24	16.0~27.6	159.80	39.10	58.10	7,500	1,150	27.60	B	②
FD9238B24W7-85	★▲	24	16.0~27.6	193.40	53.00	64.00	9,000	2,000	48.00	B	③
FD9238B48W3-85	★▲	48	30.0~55.2	131.30	27.20	54.20	6,200	360	17.28	B	①
FD9238B48W5-85	★▲	48	30.0~55.2	159.80	39.10	58.10	7,500	550	26.40	B	②
FD9238B48W7-85	★▲	48	30.0~55.2	193.40	53.00	64.00	9,000	950	45.60	B	③

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 120x120x25mm



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: 164 g Packing: 60PCS/CTN

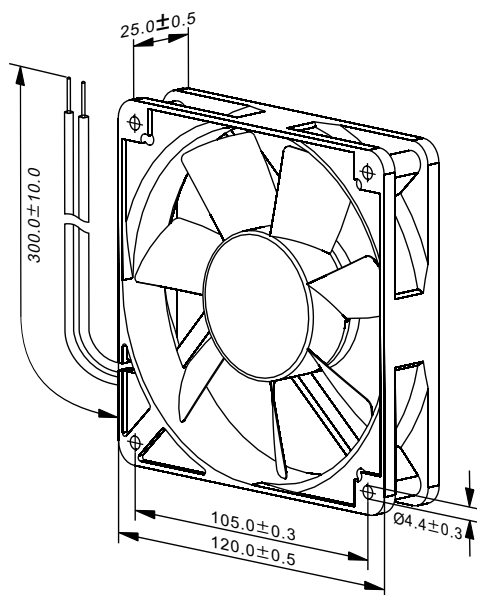


DC Axial Fans

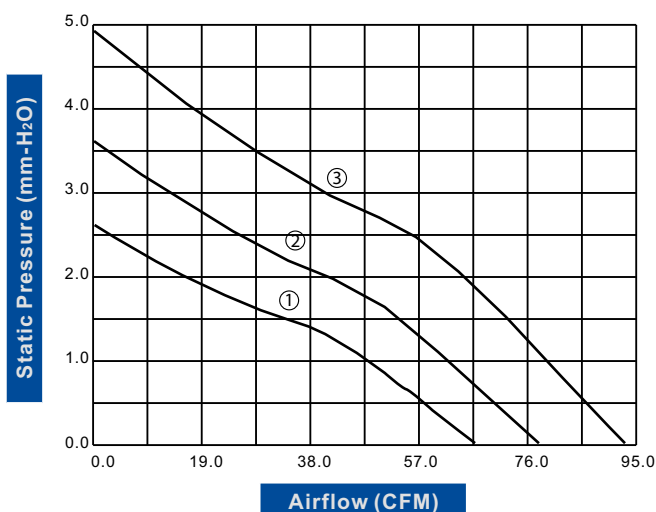
Model Number	Voltage (VDC)	Op.Voltage (VDC)	Air Flow (CFM)	Static Pres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD1225B12W2-61	▲ 12	6.0~13.8	66.10	2.60	33.50	1,700	180	2.16	B,S	①
FD1225B12W3-61	★▲ 12	6.0~13.8	78.10	3.60	37.40	2,000	230	2.76	B,S	②
FD1225B12W5-61	★★▲ 12	6.0~13.8	93.00	4.90	43.30	2,400	340	4.08	B,S	③
FD1225B24W2-61	▲ 24	12.0~27.6	66.10	2.60	33.50	1,700	110	2.64	B,S	①
FD1225B24W3-61	★▲ 24	12.0~27.6	78.10	3.60	37.40	2,000	170	4.08	B,S	②
FD1225B24W5-61	★★▲ 24	12.0~27.6	93.00	4.90	43.30	2,400	280	6.72	B,S	③

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

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 120x120x25mm



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: 230 g Packing: 60PCS/CTN



- High Airflow
- Extremely High Static Pressure

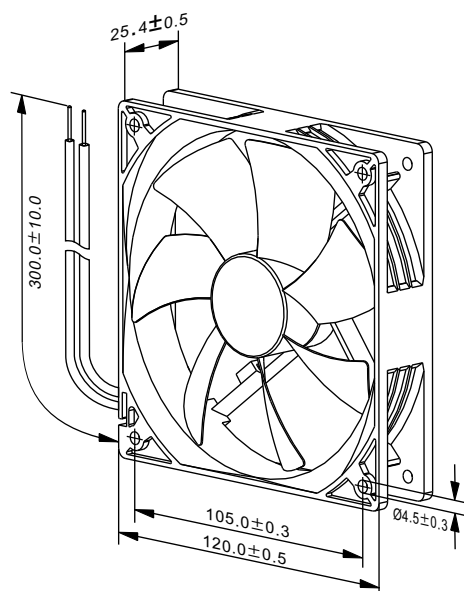


DC Axial Fans

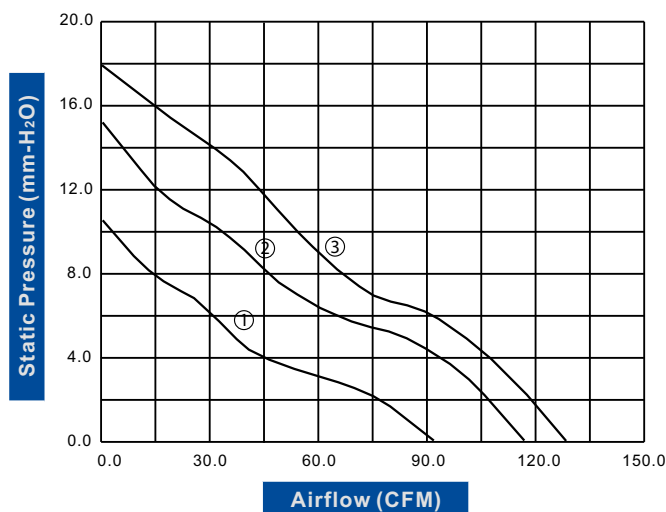
Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD1225B12W3-84	★▲	12	6.0~13.8	93.20	10.60	41.40	2,900	280	3.36	B	①
FD1225B12W5-84	★▲	12	6.0~13.8	110.60	15.40	46.30	3,500	390	4.68	B	②
FD1225B12W7-84	★▲	12	6.0~13.8	128.80	17.90	50.70	4,100	590	7.08	B	③
FD1225B24W3-84	★▲	24	16.0~27.6	93.20	10.60	41.40	2,900	150	3.60	B	①
FD1225B24W5-84	★▲	24	16.0~27.6	110.60	15.40	46.30	3,500	210	5.04	B	②
FD1225B24W7-84	★▲	24	16.0~27.6	128.80	17.90	50.70	4,100	310	7.44	B	③
FD1225B48W3-84	★▲	48	30.0~55.2	93.20	10.60	41.40	2,900	80	3.84	B	①
FD1225B48W5-84	★▲	48	30.0~55.2	110.60	15.40	46.30	3,500	120	5.76	B	②
FD1225B48W7-84	★▲	48	30.0~55.2	128.80	17.90	50.70	4,100	170	8.16	B	③

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 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 #22 AWG
 Weight: 250 g Packing: 40PCS/CTN

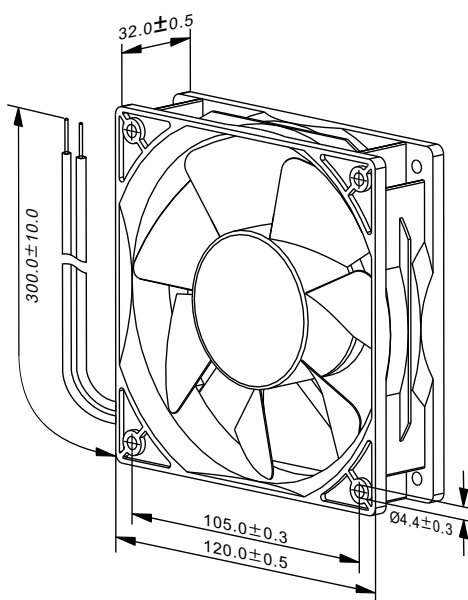


DC Axial Fans

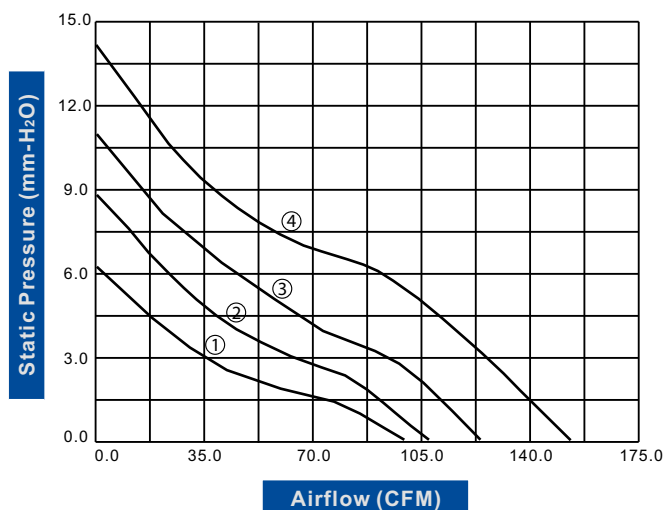
Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD1232B12W3-61	★	12	6.0~13.8	94.40	7.00	43.30	2,900	320	3.84	B,S	①
FD1232B12W5-61	★	12	6.0~13.8	108.20	8.70	47.30	3,300	500	6.00	B,S	②
FD1232B12W7-61	★	12	6.0~13.8	122.20	10.90	50.20	3,750	600	7.20	B,S	③
FD1232B24W3-61	★	24	12.0~27.6	94.40	7.00	43.30	2,900	160	3.84	B,S	①
FD1232B24W5-61	★	24	12.0~27.6	108.20	8.70	47.30	3,300	220	5.28	B,S	②
FD1232B24W7-61	★	24	12.0~27.6	122.20	10.90	50.20	3,750	280	6.72	B,S	③
FD1232B48W3-61	★	48	24.0~55.2	94.40	7.00	43.30	2,900	130	6.24	B,S	①
FD1232B48W5-61	★	48	24.0~55.2	108.20	8.70	47.30	3,300	150	7.20	B,S	②
FD1232B48W7-61	★	48	24.0~55.2	122.20	10.90	50.20	3,750	180	8.64	B,S	③
FD1232B60W9-61	★※	60	36.0~72.0	153.40	14.00	54.20	4,400	300	18.0	B	④

- For "Sleeve" bearing version, change the "B" in the model number to "S".
- If model depicts "★", auto restart protection function built in.
- If model depicts "※", TUV approvals can be implemented upon request.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 120x120x38mm



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: 290 g Packing: 40PCS/CTN

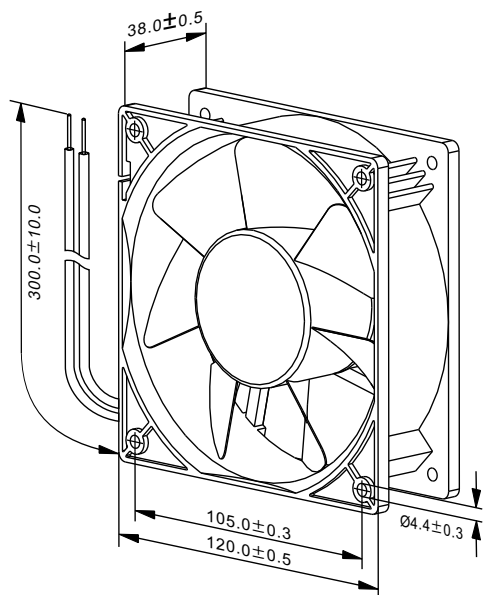


DC Axial Fans

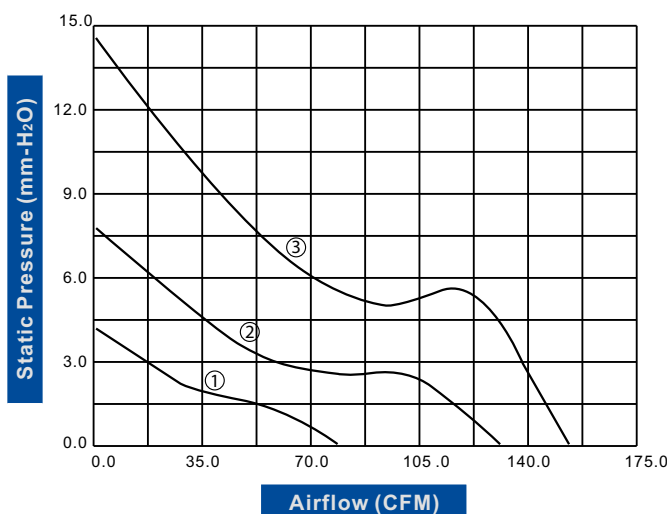
Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD1238B12W2-62	★▲ 12	6.0~13.8	81.60	4.20	34.50	2,000	280	3.36	B,S	①
FD1238B12W3-62	★▲ 12	6.0~13.8	130.60	7.90	43.30	2,900	580	6.96	B,S	②
FD1238B12W7-62	★▲ 12	6.0~13.8	156.30	14.80	51.20	3,800	1300	15.60	B,S	③
FD1238B24W2-62	★▲ 24	12.0~27.6	81.60	4.20	34.50	2,000	300	7.20	B,S	①
FD1238B24W3-62	★▲ 24	12.0~27.6	130.60	7.49	43.30	2,900	400	9.60	B,S	②
FD1238B24W7-62	★▲ 24	12.0~27.6	156.30	14.80	51.20	3,800	600	14.40	B,S	③
FD1238B48W2-62	★▲ 48	24.0~55.2	81.60	4.20	34.50	2,000	200	9.60	B,S	①
FD1238B48W3-62	★▲ 48	24.0~55.2	130.60	7.49	43.30	2,900	300	14.40	B,S	②
FD1238B48W7-62	★▲ 48	24.0~55.2	156.30	14.80	51.20	3,800	350	16.80	B,S	③

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

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 120x120x38mm (Stator Outlet Blade)



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: 350 g Packing: 40PCS/CTN

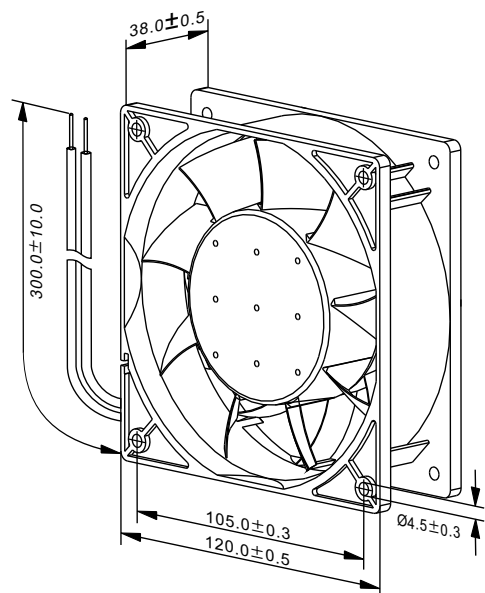


DC Axial Fans

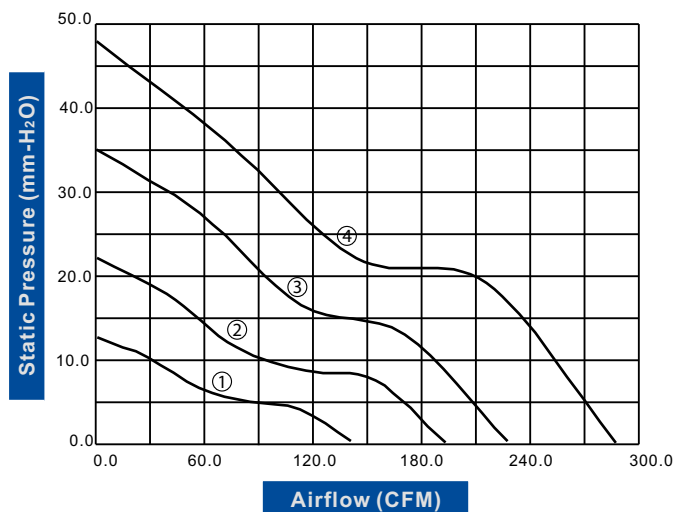
Model Number		Voltage (VDC)	Op.Voltage (VDC)	Air Flow (CFM)	Static Pres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD1238B12W2-63	★▲	12	6.0~13.8	141.90	12.10	51.20	3,000	1,500	18.00	B,S	①
FD1238B12W3-63	★▲	12	6.0~13.8	191.40	21.90	58.10	4,000	2,000	24.00	B,S	②
FD1238B12W5-63	★▲	12	6.0~13.8	229.40	34.90	64.00	5,000	3,600	43.20	B,S	③
FD1238B24W2-63	★▲	24	12.0~27.6	141.90	12.10	51.20	3,000	600	14.40	B,S	①
FD1238B24W3-63	★▲	24	12.0~27.6	191.40	21.90	58.10	4,000	1,100	26.40	B,S	②
FD1238B24W5-63	★▲	24	12.0~27.6	229.40	34.90	64.00	5,000	1,700	40.80	B,S	③
FD1238B48W2-63	★▲	48	24.0~55.2	141.90	12.10	51.20	3,000	330	15.84	B,S	①
FD1238B48W3-63	★▲	48	24.0~55.2	191.40	21.90	58.10	4,000	380	18.24	B,S	②
FD1238B48W5-63	★▲	48	24.0~55.2	229.40	34.90	64.00	5,000	850	40.80	B,S	③
FD1238B48W7-63	★▲	48	24.0~55.2	287.20	47.60	69.00	6,000	1,300	62.40	B,S	④

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

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 120x120x38mm



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: 285 g Packing: 40PCS/CTN



- High Airflow
- High Static Pressure

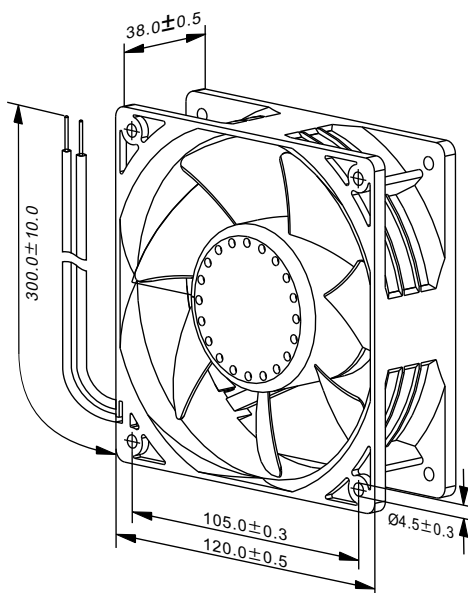


DC Axial Fans

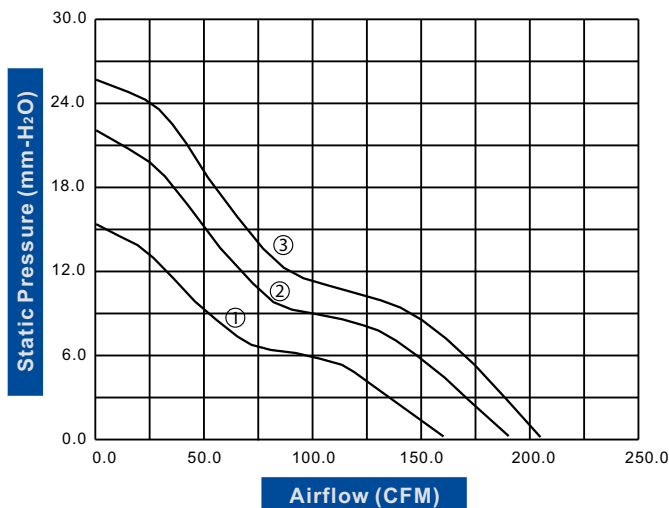
Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD1238B12W3-84	★▲	12	6.0~13.8	159.30	15.80	50.20	3,500	730	8.76	B	①
FD1238B12W5-84	★▲	12	6.0~13.8	184.80	21.80	54.70	4,100	1,080	12.96	B	②
FD1238B12W7-84	★▲	12	6.0~13.8	203.90	25.40	58.60	4,600	1,400	16.80	B	③
FD1238B24W3-84	★▲	24	16.0~27.6	159.30	15.80	50.20	3,500	350	8.40	B	①
FD1238B24W5-84	★▲	24	16.0~27.6	184.80	21.80	54.70	4,100	550	13.20	B	②
FD1238B24W7-84	★▲	24	16.0~27.6	203.90	25.40	58.60	4,600	700	16.80	B	③
FD1238B48W3-84	★▲	48	30.0~55.2	159.30	15.80	50.20	3,500	180	8.64	B	①
FD1238B48W5-84	★▲	48	30.0~55.2	184.80	21.80	54.70	4,100	270	12.96	B	②
FD1238B48W7-84	★▲	48	30.0~55.2	203.90	25.40	58.60	4,600	360	17.28	B	③

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 120x120x38mm (Stator Outlet Blade)



Housing/Blade: Thermoplastic PBT, UL 94V-0
Insulation Resistance: 10MΩ, 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: 415 g Packing: 40PCS/CTN

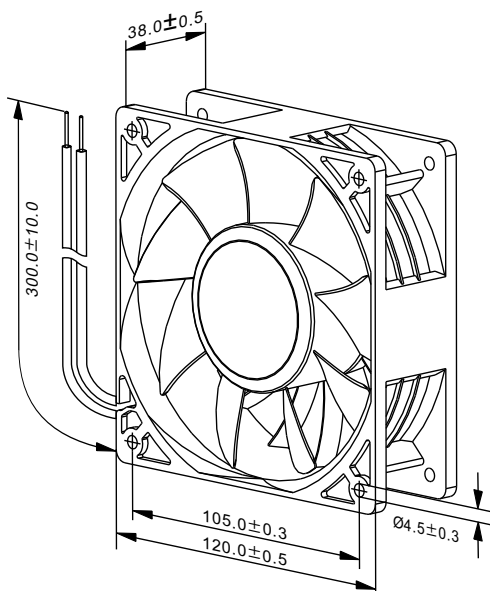


- High Airflow
- Extremely High Static Pressure

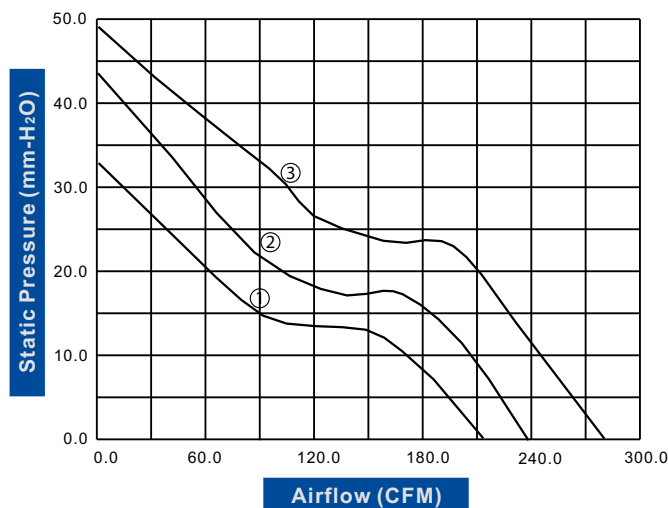
Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD1238B12W3-85	★▲	12	6.0~13.8	209.40	33.00	58.60	4,700	2000	24.00	B	①
FD1238B12W5-85	★▲	12	6.0~13.8	238.60	44.40	64.60	5,700	3000	36.00	B	②
FD1238B12W7-85	★▲	12	6.0~13.8	275.30	48.70	67.50	6,500	4350	52.20	B	③
FD1238B24W3-85	★▲	24	16.0~27.6	209.40	33.00	58.60	4,700	860	20.64	B	①
FD1238B24W5-85	★▲	24	16.0~27.6	238.60	44.40	64.60	5,700	1400	33.60	B	②
FD1238B24W7-85	★▲	24	16.0~27.6	275.30	48.70	67.50	6,500	2100	50.40	B	③
FD1238B48W3-85	★▲	48	30.0~55.2	209.40	33.00	58.60	4,700	430	20.64	B	①
FD1238B48W5-85	★▲	48	30.0~55.2	238.60	44.40	64.60	5,700	700	33.60	B	②
FD1238B48W7-85	★▲	48	30.0~55.2	275.30	48.70	67.50	6,500	1000	48.00	B	③

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 140x140x25mm



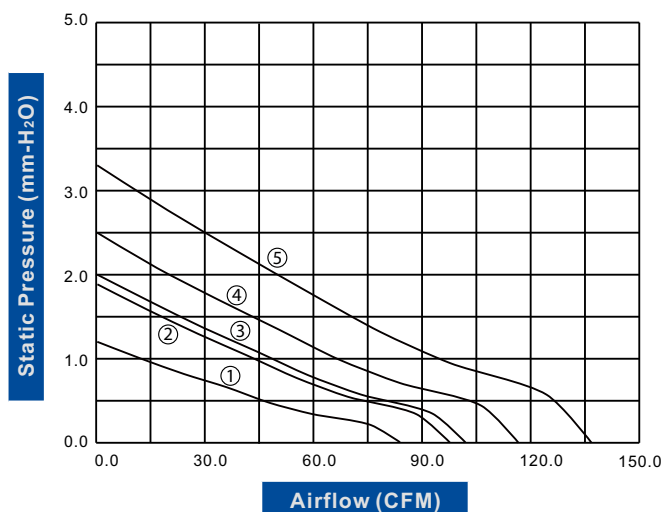
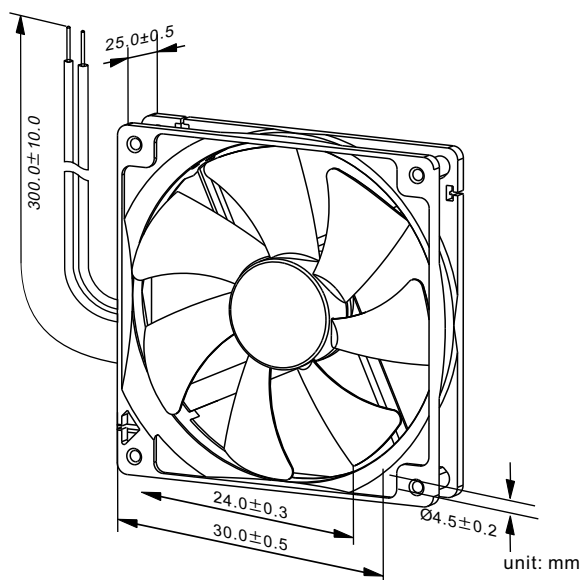
Housing/Blade: Thermoplastic PBT, UL 94V-0
 Insulation Resistance: 10MΩ, 500VDC/min between bare wire and frame
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame
 Operation Temperature: -10°C~70°C(Humidity 15%-65%RH)
 Storage Temperature: -20°C~70°C(Humidity 15%-65%RH)
 Lead Wire: UL Type #24 AWG
 Weight: 168.5 g Packing: 60PCS/CTN

DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD1425B12W5-88	12	4.0~13.8	79.70	1.20	27.20	1,300	300	3.60	B,L,S,F	①
FD1425B12W7-88	★▲	12	4.0~13.8	98.20	1.90	28.90	400	4.80	B,L,S,F	②
FD1425B12W9-88	★▲	12	4.0~13.8	101.70	2.00	31.00	500	6.00	B,L,S,F	③
FD1425B12W11-88	★▲	12	4.0~13.8	115.70	2.50	33.50	600	7.20	B,L,S,F	④
FD1425B12W11-88A	★▲	12	4.0~13.8	136.00	3.30	36.40	600	7.20	B,L,S,F	⑤

- For "Long Life", "Sleeve" or "Fluid Lubricant" bearing versions, change the "B" in the model number to "L", "S" or "F" respectively.
- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 172x150x51mm (Metal Housing)



Housing: Die-Cast Aluminum
 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 #22 AWG
 Weight: 792 g Packing: 20PCS/CTN

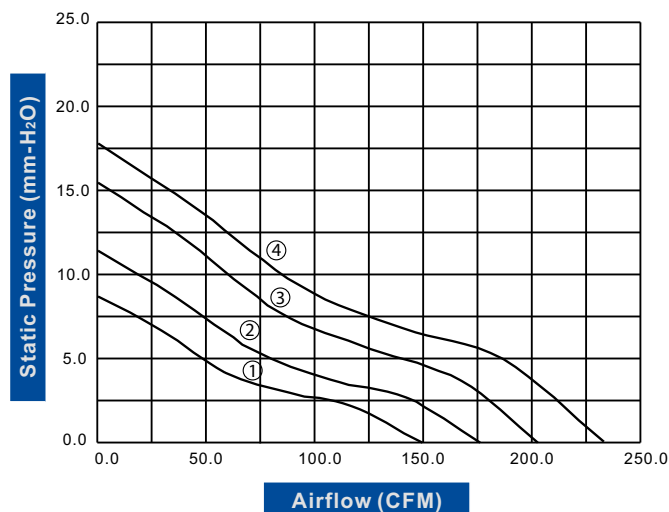
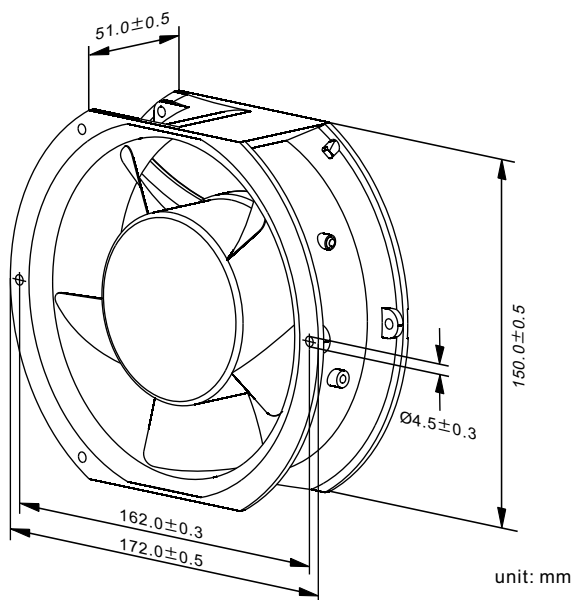


DC Axial Fans

Model Number	Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD1751B12W3-52	★▲ 12	10.0~13.8	150.00	8.60	46.00	2,200	600	7.20	B	①
FD1751B12W5-52	★▲ 12	10.0~13.8	174.00	11.20	52.00	2,600	860	10.32	B	②
FD1751B12W7-52	★▲ 12	10.0~13.8	206.00	15.40	56.00	3,000	1,400	16.80	B	③
FD1751B12W9-52	★▲ 12	10.0~13.8	228.00	17.90	58.00	3,400	1,900	22.80	B	④
FD1751B24W3-52	★▲ 24	20.0~28.0	150.00	8.60	46.00	2,200	300	7.20	B	①
FD1751B24W5-52	★▲ 24	20.0~28.0	174.00	11.20	52.00	2,600	430	10.32	B	②
FD1751B24W7-52	★▲ 24	20.0~28.0	206.00	15.40	56.00	3,000	650	15.60	B	③
FD1751B24W9-52	★▲ 24	20.0~28.0	228.00	17.90	58.00	3,400	900	21.60	B	④
FD1751B48W3-52	★▲ 48	25.0~52.0	150.00	8.60	46.00	2,200	190	9.12	B	①
FD1751B48W5-52	★▲ 48	25.0~52.0	174.00	11.20	52.00	2,600	280	13.44	B	②
FD1751B48W7-52	★▲ 48	25.0~52.0	206.00	15.40	56.00	3,000	400	19.20	B	③
FD1751B48W9-52	★▲ 48	25.0~52.0	228.00	17.90	58.00	3,400	520	24.96	B	④

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



DC AXIAL FAN 172x150x51mm (Metal Housing)



Housing: Die-cast Aluminum
 Blade: Thermoplastic PBT, UL 94V-2
 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: 735 g Packing: 16PCS/CTN

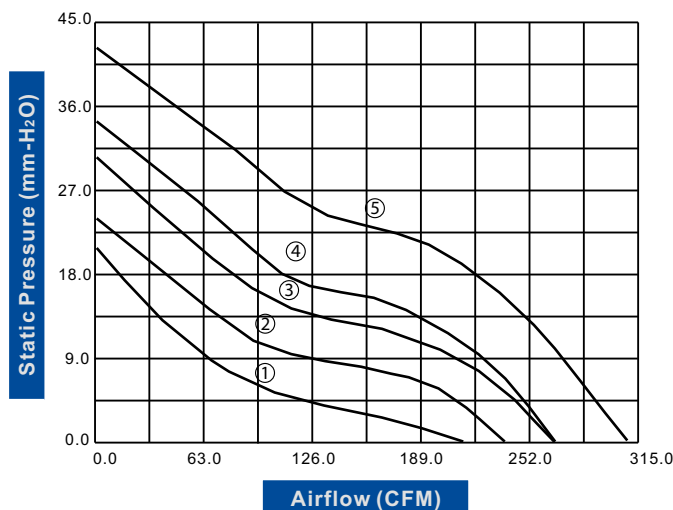
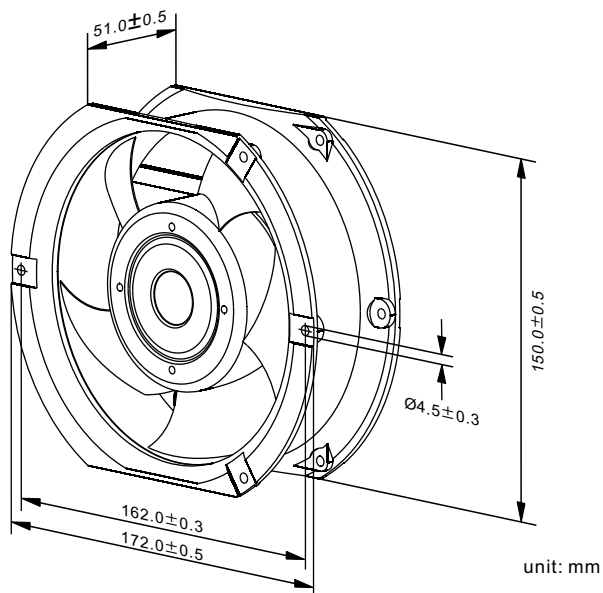


DC Axial Fans

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD1751B12W1-61	★▲	12	9.0~13.8	215.00	20.30	55.20	3,100	1,300	15.60	B	①
FD1751B12W3-61	★▲	12	9.0~13.8	235.40	23.60	58.10	3,400	1,800	21.60	B	②
FD1751B12W5-61	★▲	12	9.0~13.8	264.60	29.40	61.10	3,800	2,600	31.20	B	③
FD1751B24W1-61	★▲	24	15.0~27.6	215.00	20.30	55.20	3,100	500	12.00	B	①
FD1751B24W3-61	★▲	24	15.0~27.6	235.40	23.60	58.10	3,400	700	16.80	B	②
FD1751B24W5-61	★▲	24	15.0~27.6	264.60	29.40	61.10	3,800	1,200	28.80	B	③
FD1751B24W7-61	★▲	24	15.0~27.6	276.70	32.00	63.00	4,000	1,400	33.60	B	④
FD1751B24W9-61	★▲	24	15.0~27.6	311.00	40.50	65.00	4,500	2,000	48.00	B	⑤
FD1751B48W1-61	★▲	48	24.0~55.2	215.00	20.30	55.20	3,100	300	14.40	B	①
FD1751B48W3-61	★▲	48	24.0~55.2	235.40	23.60	58.10	3,400	380	18.24	B	②
FD1751B48W5-61	★▲	48	24.0~55.2	264.60	29.40	61.10	3,800	500	24.00	B	③
FD1751B48W7-61	★▲	48	24.0~55.2	276.70	32.00	63.00	4,000	700	33.60	B	④
FD1751B48W9-61	★▲	48	24.0~55.2	311.00	40.50	65.00	4,500	900	43.20	B	⑤

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice





DC AXIAL FAN Ø 172x51mm (Metal Housing)

Housing: Die-cast Aluminum
Blade: Thermoplastic PBT, UL 94V-2
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: 830 g Packing: 20PCS/CTN

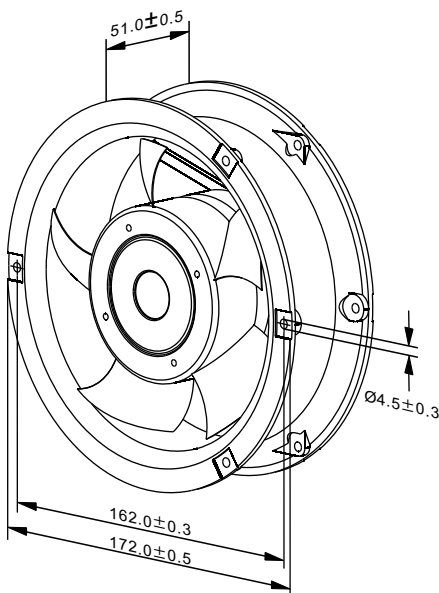


DC Axial Fans

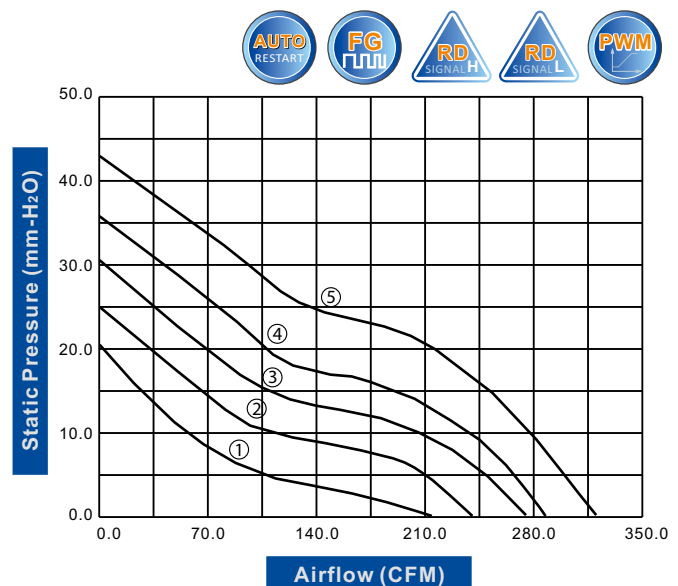
Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD1751B12W1-65	★▲	12	9.0~13.8	215.00	20.10	53.20	3,100	1,300	15.60	B	①
FD1751B12W3-65	★▲	12	9.0~13.8	238.50	24.80	55.20	3,400	1,800	21.60	B	②
FD1751B12W5-65	★▲	12	9.0~13.8	271.70	30.70	58.10	3,800	2,600	31.20	B	③
FD1751B24W1-65	★▲	24	15.0~27.6	215.00	20.10	53.20	3,100	500	12.00	B	①
FD1751B24W3-65	★▲	24	15.0~27.6	238.50	24.80	55.20	3,400	700	16.80	B	②
FD1751B24W5-65	★▲	24	15.0~27.6	271.70	30.70	58.10	3,800	1,200	28.80	B	③
FD1751B24W7-65	★▲	24	15.0~27.6	289.30	35.30	60.10	4,000	1,400	33.60	B	④
FD1751B24W9-65	★▲	24	15.0~27.6	321.70	42.80	62.10	4,500	2,000	48.00	B	⑤
FD1751B48W1-65	★▲	48	24.0~55.2	215.00	20.10	53.20	3,100	300	14.40	B	①
FD1751B48W3-65	★▲	48	24.0~55.2	238.50	24.80	55.20	3,400	380	18.24	B	②
FD1751B48W5-65	★▲	48	24.0~55.2	271.70	30.70	58.10	3,800	500	24.00	B	③
FD1751B48W7-65	★▲	48	24.0~55.2	289.30	35.30	60.10	4,000	700	33.60	B	④
FD1751B48W9-65	★▲	48	24.0~55.2	321.70	42.80	62.10	4,500	900	43.20	B	⑤

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice



unit: mm



DC AXIAL FAN 172x151x55mm (Metal Housing)



Housing: Die-cast Aluminum
 Blade: Thermoplastic PBT, UL 94V-2
 Insulation Resistance: 10MΩ, 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: 765 g Packing: 15PCS/CTN



DC Axial Fans

Model Number		Voltage (VDC)	Op.Voltage (VDC)	AirFlow (CFM)	StaticPres. (mm-H ₂ O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Curves
FD1755B12W1-61	★▲	12	9.0~13.8	212.50	20.50	53.20	3,100	1,300	15.60	B	①
FD1755B12W3-61	★▲	12	9.0~13.8	229.20	21.40	57.10	3,400	1,800	21.60	B	②
FD1755B12W5-61	★▲	12	9.0~13.8	259.60	31.20	59.10	3,800	2,600	31.20	B	③
FD1755B24W1-61	★▲	24	15.0~27.6	212.50	20.50	53.20	3,100	500	12.00	B	①
FD1755B24W3-61	★▲	24	15.0~27.6	229.20	21.40	57.10	3,400	700	16.80	B	②
FD1755B24W5-61	★▲	24	15.0~27.6	259.60	31.20	59.10	3,800	1,200	28.80	B	③
FD1755B24W7-61	★▲	24	15.0~27.6	274.10	34.70	61.10	4,000	1,400	33.60	B	④
FD1755B24W9-61	★▲	24	15.0~27.6	306.10	43.20	64.00	4,500	2,000	48.00	B	⑤
FD1755B48W1-61	★▲	48	24.0~55.2	212.50	20.50	53.20	3,100	300	14.40	B	①
FD1755B48W3-61	★▲	48	24.0~55.2	229.20	21.40	57.10	3,400	380	18.24	B	②
FD1755B48W5-61	★▲	48	24.0~55.2	259.60	31.20	59.10	3,800	500	24.00	B	③
FD1755B48W7-61	★▲	48	24.0~55.2	274.10	34.70	61.10	4,000	700	33.60	B	④
FD1755B48W9-61	★▲	48	24.0~55.2	306.10	43.20	64.00	4,500	900	43.20	B	⑤

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice

