

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: 128 g



● High Airflow

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	Additional Function (See Page 3)	Curves
FD1225B12W1-81	★ 12	8.0~13.8	51.50	1.00	23.50	1,200	70	0.84	B,L,S	P,M,U,X,Y	①
FD1225B12W2-81	★ 12	8.0~13.8	68.00	1.70	30.90	1,600	140	1.68	B,L,S	P,M,U,X,Y	②
FD1225B12W3-81	★ 12	8.0~13.8	86.90	2.50	36.60	2,000	270	3.24	B,L,S	P,M,U,X,Y	③
FD1225B12W5-81	★ 12	8.0~13.8	105.40	3.60	41.90	2,400	370	4.44	B,L,S	P,M,U,X,Y	④
FD1225B12W7-81	★ 12	8.0~13.8	121.70	5.00	46.80	2,800	680	8.16	B,L,S	P,M,U,X,Y	⑤
FD1225B12W9-81	★ 12	8.0~13.8	147.90	6.30	50.60	3,200	1,140	13.68	B	P,M,U,X	⑥
FD1225B24W3-81	★ 24	12.0~27.6	86.90	2.50	36.60	2,000	170	4.08	B,L,S	P,M,U,X,Y	③
FD1225B24W5-81	★ 24	12.0~27.6	105.40	3.60	41.90	2,400	200	4.80	B,L,S	P,M,U,X,Y	④
FD1225B24W7-81	★ 24	12.0~27.6	121.70	5.00	46.80	2,800	310	7.44	B,L,S	P,M,U,X	⑤
FD1225B48W3-81	★ 48	24.0~52.8	86.90	2.50	36.60	2,000	100	4.80	B,L,S	P,M,U,X	③
FD1225B48W5-81	★ 48	24.0~52.8	105.40	3.60	41.90	2,400	130	6.24	B,L,S	P,M,U,X	④
FD1225B48W7-81	★ 48	24.0~52.8	121.70	5.00	46.80	2,800	220	10.56	B,L,S	P,M,U,X	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

