

# DC AXIAL FAN 50x50x25mm



Housing/Blade: Thermoplastic PBT, UL 94V-0  
 Insulation Resistance: 10M $\Omega$ , 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 <sub>2</sub> 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

