

# DC AXIAL FAN 40x40x20mm



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 #28 AWG  
 Weight: 25 g Packing: 200PCS/CTN



ES

IP

SF



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
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	230	1.15	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

