

# 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 #26 AWG  
 Weight: 34 g



DC Axial Fans

Model Number	Voltage (VDC)	Op. Voltage (VDC)	AirFlow (CFM)	Static Pres. (mm-H <sub>2</sub> O)	Noise (dBA)	Speed (RPM)	Current (mA)	Power (W)	Available Bearing	Additional Function (See Page 3)	Curves
FD4020B05W1-81	5	4.5~5.5	4.80	1.30	19.80	4,000	80	0.40	B,L,S	P,M,U,X	①
FD4020B05W3-81	5	4.5~5.5	7.30	2.20	23.60	5,000	110	0.55	B,L,S	P,M,U,X	②
FD4020B05W5-81	5	4.5~5.5	9.00	3.10	26.40	6,000	150	0.75	B,L,S	P,M,U,X	③
FD4020B05W7-81	★	5	4.5~5.5	10.10	3.80	31.50	280	1.40	B,L,S	P,M,U,X	④
FD4020B05W9-81	★	5	4.5~5.5	10.70	5.40	35.80	430	2.15	B	P,M,U,X	⑤
FD4020B05W11-81	★	5	4.5~5.5	12.40	6.30	38.90	500	2.50	B	P,M,U,X	⑥
FD4020B12W1-81	12	8.0~13.8	4.80	1.30	19.80	4,000	50	0.60	B,L,S	P,M,U,X	①
FD4020B12W3-81	12	8.0~13.8	7.30	2.20	23.60	5,000	60	0.72	B,L,S	P,M,U,X	②
FD4020B12W5-81	12	8.0~13.8	9.00	3.10	26.40	6,000	80	0.96	B,L,S	P,M,U,X	③
FD4020B12W7-81	★	12	8.0~13.8	10.10	3.80	31.50	110	1.32	B,L,S	P,M,U,X	④
FD4020B12W9-81	★	12	8.0~13.8	10.70	5.40	35.80	160	1.92	B	P,M,U,X	⑤
FD4020B12W11-81	★	12	8.0~13.8	12.40	6.30	38.90	200	2.40	B	P,M,U,X	⑥
FD4020B24W1-81	24	20.0~27.6	4.80	1.30	19.80	4,000	30	0.72	B,L,S	P,M,U,X	①
FD4020B24W3-81	24	18.0~27.6	7.30	2.20	23.60	5,000	60	1.44	B,L,S	P,M,U,X	②
FD4020B24W5-81	24	18.0~27.6	9.00	3.10	26.40	6,000	70	1.68	B,L,S	P,M,U,X	③
FD4020B24W7-81	★	24	18.0~27.6	10.10	3.80	31.50	90	2.16	B,L,S	P,M,U,X	④
FD4020B24W9-81	★	24	18.0~27.6	10.70	5.40	35.80	110	2.64	B	P,M,U,X	⑤
FD4020B24W11-81	★	24	18.0~27.6	12.40	6.30	38.90	140	3.36	B	P,M,U,X	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
- If model depicts "★", auto restart protection function built in.

