

4020-5

BRUSHLESS DC AXIAL FAN
INTELLIGENT MOTION SERIES

40 x 40 x 20mm

(1.57 x 1.57 x 0.79in)

5V, 12V, 24V

4.94~18.53 CFM (0.14~0.52 m³/min)

Dual Ball Bearings

Frame: Thermoplastic PBT + 30% GF, UL94-V0

Impeller: Thermoplastic PBT + 15% GF, UL94-V0

Lead Wires: UL1007 (+) Red; (-) Black, AWG 26, 280±10mm

Operating Temperature: -10°C ~ +70°C

Operating Life: 70,000 hours

Locked Rotor Protection

UL, CE, RoHS

CONTROL FEATURES

STANDARD	OPTIONAL
1b: AS IP51	2a: FG 2b: RD

Model Number	Curve	Voltage (V)	Range (VDC)	Label (A)	Current (A)	Power (W)	Speed (RPM)	Airflow (Q) (CFM)	Airflow (Q) (m ³ /min)	Pressure (P) (mmAq)	Pressure (P) (inH ₂ O)	Noise (dBA)
C4020Y05BPLP1b-5	⑤	5	4~6	0.420	0.410	2.05	9500	11.73	0.33	8.93	0.35	33.50
C4020X05BPLP1b-5	④	5	4~6	0.390	0.380	1.90	8500	10.50	0.30	7.15	0.28	30.60
C4020H05BPLP1b-5	③	5	4~6	0.300	0.250	1.25	7000	8.65	0.24	4.85	0.19	25.20
C4020M05BPLP1b-5	②	5	4~6	0.180	0.170	0.85	5500	6.79	0.19	2.99	0.12	19.30
C4020L05BPLP1b-5	①	5	4~6	0.130	0.120	0.60	4000	4.94	0.14	1.58	0.06	11.00
C4020Z12BPLB1b-5	⑦	12	7~14	0.420	0.370	4.44	15000	18.53	0.52	22.27	0.88	45.40
C4020Y12BPLP1b-5	⑥	12	7~14	0.220	0.210	2.52	10000	12.35	0.35	9.90	0.39	34.80
C4020X12BPLP1b-5	④	12	7~14	0.160	0.160	1.92	8500	10.50	0.30	7.15	0.28	30.60
C4020H12BPLP1b-5	③	12	7~14	0.120	0.120	1.44	7000	8.65	0.24	4.85	0.19	25.20
C4020M12BPLP1b-5	②	12	7~14	0.070	0.070	0.84	5500	6.79	0.19	2.99	0.12	19.30
C4020L12BPLP1b-5	①	12	7~14	0.050	0.050	0.60	4000	4.94	0.14	1.58	0.06	11.00
C4020Z24BPLP1b-5	⑦	24	15~27	0.210	0.180	4.32	15000	18.53	0.52	22.27	0.88	45.40
C4020Y24BPLP1b-5	⑥	24	15~27	0.110	0.110	2.64	10000	12.35	0.35	9.90	0.39	34.80
C4020X24BPLP1b-5	④	24	15~27	0.080	0.080	1.92	8500	10.50	0.30	7.15	0.28	30.60
C4020H24BPLP1b-5	③	24	15~27	0.060	0.060	1.44	7000	8.65	0.24	4.85	0.19	25.20
D4020Y05BPLP1b-5	⑤	5	4~6	0.420	0.410	2.05	9500	11.73	0.33	8.93	0.35	33.50
D4020X05BPLP1b-5	④	5	4~6	0.390	0.380	1.90	8500	10.50	0.30	7.15	0.28	30.60
D4020H05BPLP1b-5	③	5	4~6	0.300	0.250	1.25	7000	8.65	0.24	4.85	0.19	25.20
D4020M05BPLP1b-5	②	5	4~6	0.180	0.170	0.85	5500	6.79	0.19	2.99	0.12	19.30
D4020L05BPLP1b-5	①	5	4~6	0.130	0.120	0.60	4000	4.94	0.14	1.58	0.06	11.00
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D4020H24BPLP1b-5	③	24	15~27	0.060	0.060	1.44	7000	8.65	0.24	4.85	0.19	25.20

