

MFD6010Y

SPECIFICATIONS

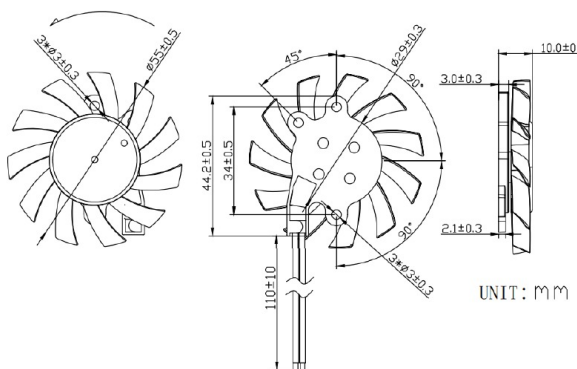
Size	Ø55 x 10.5 mm
Voltage	5V / 12V DC
Motor	Brushless DC
Frame	plastic PBT UL94V-0
Impeller	plastic PBT UL94V-0
Bearing Type	Ball Bearing / Sleeve Bearing
Operating Temperature	Ball Bearing: -10 ~ 70°C / Sleeve Bearing: -10 ~ 70°C
Life Expectancy	Ball Bearing: 50,000 hours at 25°C / Sleeve Bearing: 20,000 hours at 25°C
Available Functions	FG / PWM / RD / LD



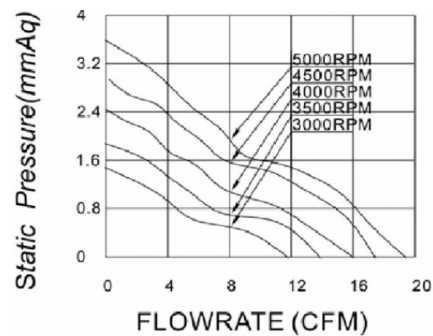
PART NUMBER & PERFORMANCE

Model	Rated Voltage (V)	Operating Voltage	Rated Current (A)	Input Power (W)	Speed (RPM)	Max. Airflow (CF)	Max. Pressure (m)	Noise (dB-A)
MFD6010YD05-LB	5	1.8 ~ 6	0.12	0.6	3000	11.4	1.3	25.3
MFD6010YD05-LS	5	1.8 ~ 6	0.12	0.6	3000	11.4	1.3	25.3
MFD6010YD05-MB	5	1.8 ~ 6	0.19	0.95	3500	13.4	1.67	29.3
MFD6010YD05-MS	5	1.8 ~ 6	0.19	0.95	3500	13.4	1.67	29.3
MFD6010YD05-HB	5	1.8 ~ 6	0.26	1.32	4000	16.2	2.29	32.8
MFD6010YD05-HS	5	1.8 ~ 6	0.26	1.32	4000	16.2	2.29	32.8
MFD6010YD05-HHB	5	1.8 ~ 6	0.34	1.68	4500	17.7	2.72	35.9
MFD6010YD05-HHS	5	1.8 ~ 6	0.34	1.68	4500	17.7	2.72	35.9
MFD6010YD05-VHB	5	1.8 ~ 6	0.43	2.04	5000	19.4	3.34	39
MFD6010YD05-VHS	5	1.8 ~ 6	0.43	2.04	5000	19.4	3.34	39
MFD6010YD1-LB	12	8.5 ~ 13.5	0.05	0.6	3000	11.4	1.3	25.3
MFD6010YD1-LS	12	8.5 ~ 13.5	0.05	0.6	3000	11.4	1.3	25.3
MFD6010YD1-MB	12	8.5 ~ 13.5	0.08	0.95	3500	13.4	1.67	29.3
MFD6010YD1-MS	12	8.5 ~ 13.5	0.08	0.95	3500	13.4	1.67	29.3
MFD6010YD1-HB	12	8.5 ~ 13.5	0.11	1.32	4000	16.2	2.29	32.8
MFD6010YD1-HS	12	8.5 ~ 13.5	0.11	1.32	4000	16.2	2.29	32.8
MFD6010YD1-HHB	12	8.5 ~ 13.5	0.14	1.68	4500	17.7	2.72	35.9
MFD6010YD1-HHS	12	8.5 ~ 13.5	0.14	1.68	4500	17.7	2.72	35.9
MFD6010YD1-VHB	12	8.5 ~ 13.5	0.17	2.04	5000	19.4	3.34	39
MFD6010YD1-VHS	12	8.5 ~ 13.5	0.17	2.04	5000	19.4	3.34	39

DIMENSIONS



P-Q CURVE



MAX FLOW