



MFD8015Y

SPECIFICATIONS

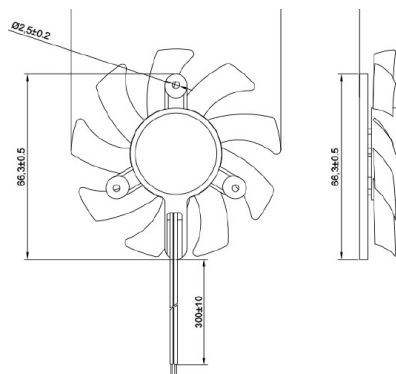
Size	Ø75 x 15.5 mm
Voltage	5V / 12V / 24V DC
Motor	Brushless DC
Frame	plastic PBT UL94V-0
Impeller	plastic PBT UL94V-0
Bearing Type	Ball Bearing / Sleeve Bearing
Operating Temperature	Ball Bearing: -10 ~ 70°C / Sleeve Bearing: -10 ~ 70°C
Life Expectancy	Ball Bearing: 50,000 hours at 25°C / Sleeve Bearing: 20,000 hours at 25°C
Available Functions	FG / PWM / RD / LD



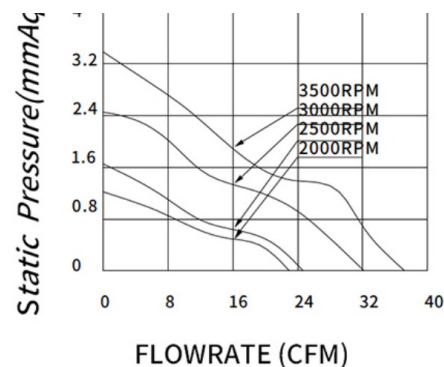
PART NUMBER & PERFORMANCE

Model	Rated Voltage (V)	Operating Voltage	Rated Current (A)	Input Power (W)	Speed (RPM)	Max. Airflow (CF)	Max. Pressure (m)	Noise (dB-A)
MFD8015YD05-LB	5	3.6 ~ 6.8	0.24	1.2	2000	22.8	1.2	30.4
MFD8015YD05-LS	5	3.6 ~ 6.8	0.24	1.2	2000	22.8	1.2	30.4
MFD8015YD1-LB	12	6.0 ~ 13.5	0.1	1.2	2000	22.8	1.2	30.4
MFD8015YD1-LS	12	6.0 ~ 13.5	0.1	1.2	2000	22.8	1.2	30.4
MFD8015YD1-MB	12	6.0 ~ 13.5	0.16	1.92	2500	25	1.65	33.5
MFD8015YD1-MS	12	6.0 ~ 13.5	0.16	1.92	2500	25	1.65	33.5
MFD8015YD1-HB	12	6.0 ~ 13.5	0.2	2.4	3000	31.9	2.44	36.2
MFD8015YD1-HS	12	6.0 ~ 13.5	0.2	2.4	3000	31.9	2.44	36.2
MFD8015YD1-HHB	12	6.0 ~ 13.5	0.25	3	3500	36.6	3.38	40.3
MFD8015YD1-HHS	12	6.0 ~ 13.5	0.25	3	3500	36.6	3.38	40.3
MFD8015YD2-LB	24	18 ~ 26.5	0.06	1.44	2000	22.8	1.2	30.4
MFD8015YD2-LS	24	18 ~ 26.5	0.06	1.44	2000	22.8	1.2	30.4
MFD8015YD2-MB	24	18 ~ 26.5	0.08	1.92	2500	25	1.65	33.5
MFD8015YD2-MS	24	18 ~ 26.5	0.08	1.92	2500	25	1.65	33.5
MFD8015YD2-HB	24	18 ~ 26.5	0.1	2.4	3000	31.9	2.44	36.2
MFD8015YD2-HS	24	18 ~ 26.5	0.1	2.4	3000	31.9	2.44	36.2
MFD8015YD2-HHB	24	18 ~ 26.5	0.18	3	3500	36.6	3.38	40.3
MFD8015YD2-HHS	24	18 ~ 26.5	0.18	3	3500	36.6	3.38	40.3

DIMENSIONS



P-Q CURVE



MAX FLOW