

MFD3510Y

SPECIFICATIONS

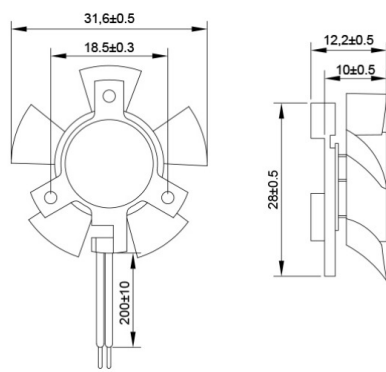
Size	32 x 32 x 12.2 mm
Voltage	5V / 12V DC
Motor	Brushless DC
Frame	plastic PBT UL94V-0
Impeller	plastic PBT UL94V-0
Bearing Type	Ball Bearing / Sleeve Bearing
Operating Temperature	Ball Bearing: -10 ~ 70°C / Sleeve Bearing: -10 ~ 70°C
Life Expectancy	Ball Bearing: 50,000 hours at 25°C / Sleeve Bearing: 20,000 hours at 25°C
Available Functions	FG / PWM / RD / LD



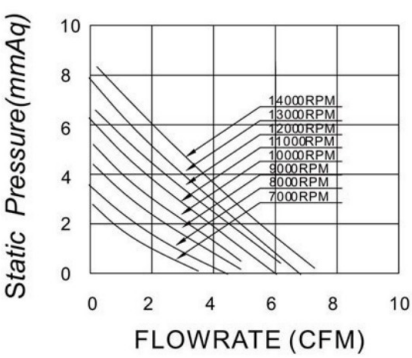
PART NUMBER & PERFORMANCE

Model	Rated Voltage (V)	Operating Voltage	Rated Current (A)	Input Power (W)	Speed (RPM)	Max. Airflow (CF)	Max. Pressure (m)	Noise (dB-A)
MFD3510YD05-MB	5	1.8 ~ 6.8	0.1	0.5	7000	3.91	2.84	28
MFD3510YD05-MS	5	1.8 ~ 6.8	0.1	0.5	7000	3.91	2.84	28
MFD3510YD05-MLB	5	1.8 ~ 6.8	0.12	0.6	8000	4.5	3.51	31
MFD3510YD05-MLS	5	1.8 ~ 6.8	0.12	0.6	8000	4.5	3.51	31
MFD3510YD05-HB	5	1.8 ~ 6.8	0.13	0.65	9000	5	4.31	34.4
MFD3510YD05-HS	5	1.8 ~ 6.8	0.13	0.65	9000	5	4.31	34.4
MFD3510YD05-LHB	5	1.8 ~ 6.8	0.14	0.7	10000	5.32	5.12	37.1
MFD3510YD05-LHS	5	1.8 ~ 6.8	0.14	0.7	10000	5.32	5.12	37.1
MFD3510YD05-HHB	5	1.8 ~ 6.8	0.16	0.8	11000	6.06	6.11	39.4
MFD3510YD05-HHS	5	1.8 ~ 6.8	0.16	0.8	11000	6.06	6.11	39.4
MFD3510YD05-HLB	5	1.8 ~ 6.8	0.18	0.9	12000	6.39	6.77	41
MFD3510YD05-HLS	5	1.8 ~ 6.8	0.18	0.9	12000	6.39	6.77	41
MFD3510YD05-VHB	5	1.8 ~ 6.8	0.2	1	13000	6.87	7.97	42.6
MFD3510YD05-VHS	5	1.8 ~ 6.8	0.2	1	13000	6.87	7.97	42.6
MFD3510YD05-HVB	5	1.8 ~ 6.8	0.22	1.1	14000	7.41	8.74	44.7
MFD3510YD05-HVS	5	1.8 ~ 6.8	0.22	1.1	14000	7.41	8.74	44.7
MFD3510YD1-MB	12	7.0 ~ 13.5	0.042	0.5	7000	3.91	2.84	28
MFD3510YD1-MS	12	7.0 ~ 13.5	0.042	0.5	7000	3.91	2.84	28
MFD3510YD1-MLB	12	7.0 ~ 13.5	0.05	0.6	8000	4.5	3.51	31
MFD3510YD1-MLS	12	7.0 ~ 13.5	0.05	0.6	8000	4.5	3.51	31
MFD3510YD1-HB	12	7.0 ~ 13.5	0.054	0.65	9000	5	4.31	34.4
MFD3510YD1-HS	12	7.0 ~ 13.5	0.054	0.65	9000	5	4.31	34.4
MFD3510YD1-LHB	12	7.0 ~ 13.5	0.058	0.7	10000	5.32	5.12	37.1
MFD3510YD1-LHS	12	7.0 ~ 13.5	0.058	0.7	10000	5.32	5.12	37.1
MFD3510YD1-HHB	12	7.0 ~ 13.5	0.067	0.8	11000	6.06	6.11	39.4
MFD3510YD1-HHS	12	7.0 ~ 13.5	0.067	0.8	11000	6.06	6.11	39.4
MFD3510YD1-HLB	12	7.0 ~ 13.5	0.075	0.9	12000	6.39	6.77	41
MFD3510YD1-HLS	12	7.0 ~ 13.5	0.075	0.9	12000	6.39	6.77	41
MFD3510YD1-VHB	12	7.0 ~ 13.5	0.083	1	13000	6.87	7.97	42.6
MFD3510YD1-VHS	12	7.0 ~ 13.5	0.083	1	13000	6.87	7.97	42.6
MFD3510YD1-HVB	12	7.0 ~ 13.5	0.092	1.1	14000	7.41	8.74	44.7
MFD3510YD1-HVS	12	7.0 ~ 13.5	0.092	1.1	14000	7.41	8.74	44.7

DIMENSIONS



P-Q CURVE



MAX FLOW