



MFD15050Y

SPECIFICATIONS

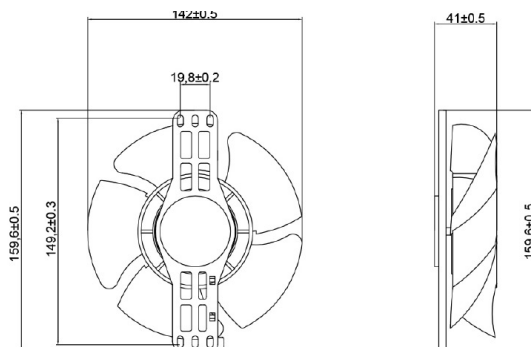
Size	159 x 142 x 41 mm
Voltage	12V / 24V / 48V DC
Motor	Brushless DC
Frame	plastic PBT UL94V-0
Impeller	plastic PBT UL94V-0
Bearing Type	Ball Bearing
Operating Temperature	Ball Bearing: -10 ~ 70°C
Life Expectancy	Ball Bearing: 50,000 hours at 25°C
Available Functions	FG / PWM / RD / LD



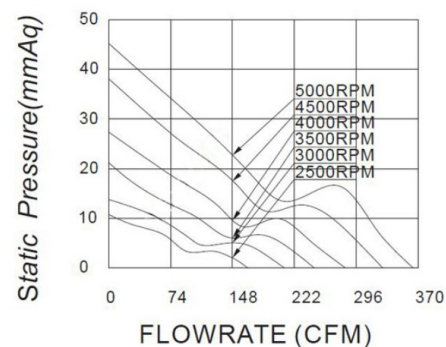
PART NUMBER & PERFORMANCE

Model	Rated Voltage (V)	Operating Voltage	Rated Current (A)	Input Power (W)	Speed (RPM)	Max. Airflow (CF)	Max. Pressure (m)	Noise (dB-A)
MFD15050YD1-LB	12	6.0 ~ 13.5	0.8	9.6	2500	172.21	10.92	56.1
MFD15050YD1-MB	12	6.0 ~ 13.5	2.4	28.8	3000	209.4	15.33	58.3
MFD15050YD1-HB	12	6.0 ~ 13.5	4.41	53	3500	248.09	21.33	62.5
MFD15050YD1-HHB	12	6.0 ~ 13.5	6	72	4000	283	27.36	65.5
MFD15050YD1-VHB	12	6.0 ~ 13.5	7.6	91.2	4500	325.57	37.57	68.2
MFD15050YD1-HVB	12	6.0 ~ 13.5	10	120	5000	361.69	45.36	71.4
MFD15050YD2-LB	24	18 ~ 26.5	0.4	9.6	2500	172.21	10.92	56.1
MFD15050YD2-MB	24	18 ~ 26.5	1.2	28.8	3000	209.4	15.33	58.3
MFD15050YD2-HB	24	18 ~ 26.5	2.2	53	3500	248.09	21.33	62.5
MFD15050YD2-HHB	24	18 ~ 26.5	3	72	4000	283	27.36	65.5
MFD15050YD2-VHB	24	18 ~ 26.5	3.8	91.2	4500	325.57	37.57	68.2
MFD15050YD2-HVB	24	18 ~ 26.5	5	120	5000	361.69	45.36	71.4
MFD15050YD4-LB	48	36 ~ 55	0.2	9.6	2500	172.21	10.92	56.1
MFD15050YD4-MB	48	36 ~ 55	0.6	28.8	3000	209.4	15.33	58.3
MFD15050YD4-HB	48	36 ~ 55	1.1	53	3500	248.09	21.33	62.5
MFD15050YD4-HHB	48	36 ~ 55	1.5	72	4000	283	27.36	65.5
MFD15050YD4-VHB	48	36 ~ 55	1.9	91.2	4500	325.57	37.57	68.2
MFD15050YD4-HVB	48	36 ~ 55	2.5	120	5000	361.69	45.36	71.4

DIMENSIONS



P-Q CURVE



MAX FLOW