

MFD12025L

Frameless DC Fan

Size	145.7 x 108 x 24.5 mm
Voltage	12V / 24V / 48V DC
Motor	Brushless DC
Frame	plastic PBT UL94V-0
Impeller	plastic PBT UL94V-0
Bearing	Ball Bearing / Sleeve Bearing
Operating Temp.	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

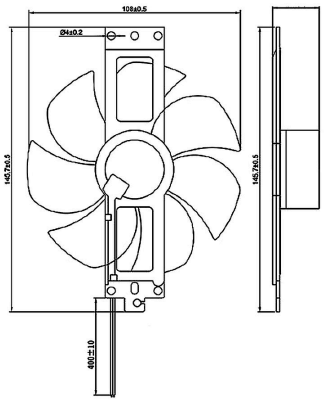
145.7 x 108 x 24.5 mm

Airflow **64.2~107 CFM** Speed **1500~3000 RPM** Noise **30.5~47.4 dB(A)**

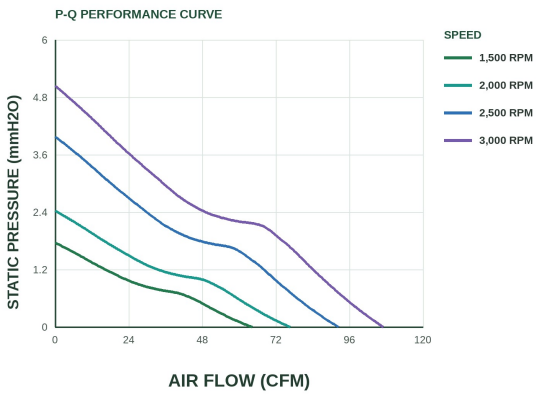
Signal Interface **FG / PWM / RDH / RDL / LD are model-dependent options...**

Model	Rated Voltage (V)	Voltage Range (V)	Rated Current (A)	Input Power (W)	Speed (RPM)	Max. Airflow (CFM)	Max. Pressure (mmH_2O)	Noise (dB-A)
MFD12025LD1-L	12	6.0 ~ 13.5	0.18	2.16	1500	64.2	1.76	30.5
MFD12025LD1-M	12	6.0 ~ 13.5	0.25	3	2000	76.6	2.43	36.5
MFD12025LD1-H	12	6.0 ~ 13.5	0.31	3.72	2500	92.4	3.98	42.1
MFD12025LD1-HH	12	6.0 ~ 13.5	0.45	5.4	3000	107	5.04	47.4
MFD12025LD2-L	24	18 ~ 26.5	0.09	2.16	1500	64.2	1.76	30.5
MFD12025LD2-M	24	18 ~ 26.5	0.125	3	2000	76.6	2.43	36.5
MFD12025LD2-H	24	18 ~ 26.5	0.155	3.72	2500	92.4	3.98	42.1
MFD12025LD2-HH	24	18 ~ 26.5	0.225	5.4	3000	107	5.04	47.4
MFD12025LD4-L	48	36 ~ 55	0.045	2.16	1500	64.2	1.76	30.5
MFD12025LD4-M	48	36 ~ 55	0.063	3	2000	76.6	2.43	36.5
MFD12025LD4-H	48	36 ~ 55	0.078	3.72	2500	92.4	3.98	42.1
MFD12025LD4-HH	48	36 ~ 55	0.112	5.4	3000	107	5.04	47.4

Specifications subject to change without notice. Specifications governed by the official approval sheet



DIMENSIONS (mm)



P-Q CURVE