

# MFD8038



Size : 80 x 80 x 38 mm  
 Bearing system: BALL, Sleeve  
 Frame: plastic PBT UL94V-0  
 Impeller: plastic PBT UL94V-0  
 Operating Temp :  
 BALL: -10 ~ 70°C  
 Sleeve: -10 ~ 70°C  
 Life Expectancy  
 Ball : 50,000 hours at 25°C  
 Sleeve: 25,000 hours at 25°C  
 Weight: 175 g

### Bearing system

BALL	SLEEVE
●	●

### Available Functions

FG	PWM	RD	LD
●	●	●	●

MODEL	Rated Voltage	Operating Voltage Range	Rated Current	Rated Inp Power	Speed	Maximum Air Flow	Maximum Air Pressure	Noise
PART NO.	VDC	VDC	Amp	Watt	R.P.M	CFM	mmH <sub>2</sub> O	DB-A
MFD8038D1-L	12	7 ~ 13.5	0.29	3.48	4000	49.89	8.51	46.8
MFD8038D1-M			0.72	8.64	5500	70.21	15.83	53.2
MFD8038D1-H			0.9	10.8	6000	74.98	18.78	58.9
MFD8038D1-HH			1.2	14.4	7000	91.51	25.52	60.5
MFD8038D1-VH			1.8	21.6	8500	109.06	37.26	66.6
MFD8038D2-L	24	18 ~ 26.5	0.14	3.48	4000	49.89	8.51	46.8
MFD8038D2-M			0.36	8.64	5500	70.21	15.83	53.2
MFD8038D2-H			0.45	10.8	6000	74.98	18.78	58.9
MFD8038D2-HH			0.5	14.4	7000	91.51	25.52	60.5
MFD8038D2-VH			0.9	21.6	8500	109.06	37.26	66.6
MFD8038D4-L	48	36 ~ 54	0.13	6	4000	49.89	8.51	46.8
MFD8038D4-M			0.23	10.8	5500	70.21	15.83	53.2
MFD8038D4-H			0.36	14.4	6000	74.98	18.78	58.9
MFD8038D4-HH			0.4	19.2	7000	91.51	25.52	60.5
MFD8038D4-VH			0.53	25.2	8500	109.06	37.26	66.6

### DIMENSIONS DRAWING & P&Q CURVE

