

# MFD12025F



Size : 120 x 120 x 25mm  
 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: 150 g

### Bearing system

BALL	SLEEVE
●	●

### Available Functions

FG	PWM	RD	LD
●	●	●	●

MODEL	Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Maximum Air Flow	Maximum Air Pressure	Noise
PART NO.	VDC	VDC	Amp	Watt	R.P.M	CFM	mmH2O	DB-A
MFD12025FD1-L	12	7~13.5	0.18	2.16	1500	64.2	6.59	30.5
MFD12025FD1-M			0.25	3	2000	76.6	8.12	36.5
MFD12025FD1-H			0.31	3.72	2500	92.4	9.63	42.4
MFD12025FD1-HH			0.45	5.4	3000	107	10.55	47.4
MFD12025FD2-L	24	18 ~ 26.5	0.09	2.16	1500	64.2	6.59	30.5
MFD12025FD2-M			0.13	3	2000	76.6	8.12	36.5
MFD12025FD2-H			0.16	3.72	2500	92.4	9.63	42.4
MFD12025FD2-HH			0.23	5.4	3000	107	10.55	47.4
MFD12025FD4-L	48	36 ~ 54	0.05	2.16	1500	64.2	6.59	30.5
MFD12025FD4-M			0.07	3	2000	76.6	8.12	36.5
MFD12025FD4-H			0.08	3.72	2500	92.4	9.63	42.4
MFD12025FD4-HH			0.12	5.4	3000	107	10.55	47.4

### DIMENSIONS DRAWING & P&Q CURVE

