

# MFL10025



Size : Ø 100 x 25 mm  
 Bearing system: BALL, SLEEVE  
 Frame: plastic PBT UL94V-0  
 Impeller: plastic PBT UL94V-0  
 Operating Temp :  
 Sleeve: -10 ~ 70°C  
 Life Expectancy  
 BALL : 50,000 hours at 25°C  
 SLEEVE : 25,000 hours at 25°C  
 Weight: 121g

### Bearing system

BALL	SLEEVE
●	●

### Available Functions

FG	PWM	RD	LD
●	●	●	●

MODEL PART NO.	Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed R.P.M	Maximun Air Flow		Maximun Air Pressure		Noise DB-A
	VDC	VDC	Amp	Watt		m3/min	CFM	mmH2O	INH2O	
MFL10025D1-L	12	7 ~ 13.5	0.12	1.44	2500	0.679	24.1	13.16	0.518	31
MFL10025D1-M			0.24	2.88	3000	0.814	29	15.79	0.622	37.2
MFL10025D1-H			0.3	3.6	3500	0.95	33.8	18.42	0.725	43.5
MFL10025D1-HH			0.4	4.8	4000	1.086	38.6	21.06	0.829	49.7
MFL10025D1-VH			0.53	6.36	4500	1.222	43.5	23.69	0.923	55.9
MFL10025D2-L	24	18 ~ 26.5	0.06	1.44	2500	0.679	24.1	13.16	0.518	31
MFL10025D2-M			0.12	2.88	3000	0.814	29	15.79	0.622	37.2
MFL10025D2-H			0.15	3.6	3500	0.95	33.8	18.42	0.725	43.5
MFL10025D2-HH			0.2	4.8	4000	1.086	38.6	21.06	0.829	49.7
MFL10025D2-VH			0.27	6.48	4500	1.222	43.5	23.69	0.923	55.9

### DIMENSIONS DRAWING & P&Q CURVE

