

# MFD4020B



Size : 40 x 40 x 20mm  
 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: 25 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	mmH <sub>2</sub> O	DB-A
MFD4020BD05-L	5	1.8 ~ 6	0.07	0.36	5000	5.34	2.65	23.8
MFD4020BD05-LM			0.1	0.48	6000	6.74	4.07	29
MFD4020BD05-M			0.12	0.6	6500	7.07	4.47	30.6
MFD4020BD05-H			0.22	1.08	7500	8.36	6.04	34.4
MFD4020BD05-HH			0.24	1.2	8500	8.94	6.76	36.4
MFD4020BD1-L	12	8.5 ~ 13.5	0.03	0.36	5000	5.34	2.65	23.8
MFD4020BD1-LM			0.04	0.48	6000	6.74	4.07	29
MFD4020BD1-M			0.05	0.6	6500	7.07	4.47	30.6
MFD4020BD1-H			0.09	1.08	7500	8.36	6.04	34.4
MFD4020BD1-HH			0.1	1.2	8500	8.94	6.76	36.4
MFD4020BD2-M	24	18 ~ 26.5	0.04	0.96	6500	7.07	4.47	30.6
MFD4020BD2-H			0.045	1.08	7500	8.36	6.04	34.4
MFD4020BD2-HH			0.05	1.2	8500	8.94	6.76	36.4

### DIMENSIONS DRAWING & P&Q CURVE

