



**NOTE: The following is provided as information for some of the fans we sell. We only have the fans that are listed on the web pages and we cannot get any others.**

## HDF 4020 SERIES

**DC FAN**

**Operating Temp. Range: -20~+60°C**

**Locked Rotor & Polarity Protected**

**Bearing : Ball Bearing**

**Housing : Plastic**

**Fan Blade : Plastic**

**40 x 40 x 20mm**

Type	Model	Rated Voltage (VDC)	Operate Voltage (VDC)	Rated Current (mA)	Rated Input (W)	Rated Speed (rpm)
Bottom Speed	HDF4020L-05LLB	5	4.25 -5.75	75	0.38	3300
Low Speed	HDF4020L-05LB	5	4.25 -5.75	105	0.53	4200
Low Speed	HDF4020L-12LB	12	10.2 -13.8	40	0.60	4200
Middle Speed	HDF4020L-12MB	12	10.2 -13.8	70	0.84	5900

Type	Model	Max. Airflow (m3/min) (CFM)	Max. Static Pressure (mmAq) (inchAq)	Noise Level (dB (A)/m)	Weight (gr)(oz)
Bottom Speed	HDF4020L-05LLB	0.10/3.5	1.2/0.05	21	32/1.1
Low Speed	HDF4020L-05LB	0.13/4.6	1.8/0.07	23	32/1.1
Low Speed	HDF4020L-12LB	0.13/4.6	1.8/0.07	23	32/1.1
High Speed	HDF4020L-12MB	0.18/6.4	3.5/0.14	26	32/1.1