



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





IP56M



Fan-S Division



**Features:**

- Motor: Brushless DC
- Motor Protection: IC
- Bearing Type: Two Ball
- Connection: UL 1007 AWG 22, 360mm Wire Leads
- Frame Material: Aluminum Alloy
- Impeller Material: Plastic UL94V-0
- **IP56M Certified**
- Operating Temp:
  - Two Ball: -20°C~70°C
- Life Expectancy:
  - Two Ball: 50,000 Hours
  - Two Ball: 100,000 Hours (-L)

Model No.	Volt.	Current	Power	Rated Speed	Maximum AirFlow		Maximum Static Pressure		Noise Level	Weight
	(VDC)	(A)	(W)	(rpm)	(CMM)	(CFM)	(InAq)	(mmAq)	(dB/A)	(g)
FDD1-17251CBAW3 * #	12	1.31	15.72	2800	6.23	220	0.571	14.5	52.0	1070
FDD1-17251CBLW3 * #	12	1.88	22.56	3200	7.22	255	0.736	18.7	56.0	1070
FDD1-17251CBMW3 * #	12	2.75	33.00	3600	8.21	290	0.925	23.5	60.0	1070
FDD1-17251CBHW3 * #	12	3.73	44.76	4000	9.20	325	1.134	28.8	64.0	1070
FDD1-17251DBAW3 * #	24	0.65	15.60	2800	6.23	220	0.571	14.5	52.0	1070
FDD1-17251DBLW3 * #	24	0.89	21.36	3200	7.22	255	0.736	18.7	56.0	1070
FDD1-17251DBMW3 * #	24	1.21	29.04	3600	8.21	290	0.925	23.5	60.0	1070
FDD1-17251DBHW3 * #	24	1.69	40.56	4000	9.20	325	1.134	28.8	64.0	1070
FDD1-17251DBJW3 * #	24	2.41	57.84	4400	10.10	355	1.343	34.1	68.0	1070
FDD1-17251DBKW3 * #	24	2.94	70.56	4800	11.00	390	1.587	40.3	72.0	1070
FDD1-17251EBAW3 * #	48	0.33	15.84	2800	6.23	220	0.571	14.5	52.0	1070
FDD1-17251EBLW3 * #	48	0.45	21.60	3200	7.22	255	0.736	18.7	56.0	1070
FDD1-17251EBMW3 * #	48	0.60	28.80	3600	8.21	290	0.925	23.5	60.0	1070
FDD1-17251EBHW3 * #	48	0.79	37.92	4000	9.20	325	1.134	28.8	64.0	1070
FDD1-17251EBJW3 * #	48	1.15	55.20	4400	10.10	355	1.343	34.1	68.0	1070
FDD1-17251EBKW3 * #	48	1.48	71.04	4800	11.00	390	1.587	40.3	72.0	1070

\* Indicates "2" (No Special Function), "3" (Alarm), "4" (Speed Sensor), "9" (PWM), "B" (PWM + Speed Sensor) or "C" (Alarm + Speed Sensor)

# Indicates "-L56" (100,000 Hours Life Expectancy and IP56M Rated) or "-56" (50,000 Hours Life Expectancy and IP56M Rated)

Noise is measured at the distance of one (1) meter from the axis of intake.

