

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!



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## Features:

• Motor: Brushless DC

• Motor Protection: Impedance Protected

Bearing Type: Two Ball, 1B1S, Sleeve, or Hydro Dynamic

• Connection: UL 1007 AWG 24, 300mm Wire Leads

• Frame Material: Plastic UL94V-0

• Impeller Material: Plastic UL94V-0

· Operating Temp:

Two Ball: -10°C~70°C 1B1S: -10°C~70°C Sleeve: -10°C~60°C Hydro Dynamic: -10°C~70°C

• Life Expectancy:

Two Ball: 70,000 Hours 1B1S: 50,000 Hours Sleeve: 30,000 Hours Hydro Dynamic: 50,000 Hours

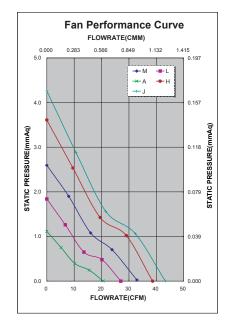


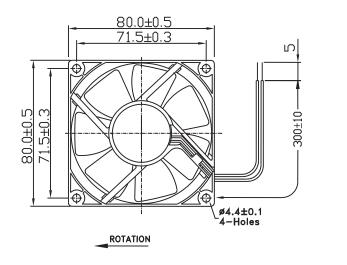


Volt.	Current	Power	Rated Speed	Maximum AirFlow		Maximum Static Pressure		Noise Level	Weight
(VDC)	(A)	(W)	(rpm)	(CMM)	(CFM)	(InAq)	(mmAq)	(dB/A)	(g)
12	0.05	0.60	1600	0.582	20.570	0.043	1.092	16.5	86.0
12	0.08	0.96	2100	0.764	27.019	0.072	1.828	22.3	86.0
12	0.12	1.44	2500	0.916	32.384	0.102	2.590	29.4	86.0
12	0.21	2.52	3000	1.093	38.648	0.142	3.606	35.2	86.0
12	0.23	2.76	3400	1.225	43.291	0.167	4.241	37.4	86.0
24	0.04	0.96	2100	0.764	27.019	0.072	1.828	22.3	86.0
24	0.07	1.68	2500	0.916	32.384	0.102	2.590	29.4	86.0
24	0.10	2.40	3000	1.093	38.648	0.142	3.606	35.2	86.0
	(VDC) 12 12 12 12 12 12 12 24 24	(VDC) (A) 12 0.05 12 0.08 12 0.12 12 0.21 12 0.23 24 0.04 24 0.07 24 0.10	(VDC)         (A)         (W)           12         0.05         0.60           12         0.08         0.96           12         0.12         1.44           12         0.21         2.52           12         0.23         2.76           24         0.04         0.96           24         0.07         1.68           24         0.10         2.40	Volt.         Current         Power         Speed           (VDC)         (A)         (W)         (rpm)           12         0.05         0.60         1600           12         0.08         0.96         2100           12         0.12         1.44         2500           12         0.21         2.52         3000           12         0.23         2.76         3400           24         0.04         0.96         2100           24         0.07         1.68         2500	Volt.         Current         Power         Speed         AirFl           (VDC)         (A)         (W)         (rpm)         (CMM)           12         0.05         0.60         1600         0.582           12         0.08         0.96         2100         0.764           12         0.12         1.44         2500         0.916           12         0.21         2.52         3000         1.093           12         0.23         2.76         3400         1.225           24         0.04         0.96         2100         0.764           24         0.07         1.68         2500         0.916           24         0.10         2.40         3000         1.093	Volt.         Current         Power         Speed         AirFlow           (VDC)         (A)         (W)         (rpm)         (CMM)         (CFM)           12         0.05         0.60         1600         0.582         20.570           12         0.08         0.96         2100         0.764         27.019           12         0.12         1.44         2500         0.916         32.384           12         0.21         2.52         3000         1.093         38.648           12         0.23         2.76         3400         1.225         43.291           24         0.04         0.96         2100         0.764         27.019           24         0.07         1.68         2500         0.916         32.384           24         0.10         2.40         3000         1.093         38.648	Volt.         Current         Power         Speed         AirFlow         Pres           (VDC)         (A)         (W)         (rpm)         (CMM)         (CFM)         (InAq)           12         0.05         0.60         1600         0.582         20.570         0.043           12         0.08         0.96         2100         0.764         27.019         0.072           12         0.12         1.44         2500         0.916         32.384         0.102           12         0.21         2.52         3000         1.093         38.648         0.142           12         0.23         2.76         3400         1.225         43.291         0.167           24         0.04         0.96         2100         0.764         27.019         0.072           24         0.07         1.68         2500         0.916         32.384         0.102           24         0.10         2.40         3000         1.093         38.648         0.142	Volt.         Current         Power         Speed         AirFlow         Pressure           (VDC)         (A)         (W)         (rpm)         (CMM)         (CFM)         (InAq)         (mmAq)           12         0.05         0.60         1600         0.582         20.570         0.043         1.092           12         0.08         0.96         2100         0.764         27.019         0.072         1.828           12         0.12         1.44         2500         0.916         32.384         0.102         2.590           12         0.21         2.52         3000         1.093         38.648         0.142         3.606           12         0.23         2.76         3400         1.225         43.291         0.167         4.241           24         0.04         0.96         2100         0.764         27.019         0.072         1.828           24         0.07         1.68         2500         0.916         32.384         0.102         2.590           24         0.10         2.40         3000         1.093         38.648         0.142         3.606	Volt.         Current         Power         Speed         AirFlow         Pressure         Level           (VDC)         (A)         (W)         (rpm)         (CMM)         (CFM)         (InAq)         (mmAq)         (dB/A)           12         0.05         0.60         1600         0.582         20.570         0.043         1.092         16.5           12         0.08         0.96         2100         0.764         27.019         0.072         1.828         22.3           12         0.12         1.44         2500         0.916         32.384         0.102         2.590         29.4           12         0.21         2.52         3000         1.093         38.648         0.142         3.606         35.2           12         0.23         2.76         3400         1.225         43.291         0.167         4.241         37.4           24         0.04         0.96         2100         0.764         27.019         0.072         1.828         22.3           24         0.07         1.68         2500         0.916         32.384         0.102         2.590         29.4           24         0.10         2.40         3000

Indicates "B" (Ball Bearing), "A" (1B1S), "S" (Sleeve), or "H" (Hydro Dynamic)

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









25.0±0.5

AIR FLOW