

**Features:**

- Motor: Shaded Pole Induction Motor
- Motor Protection: Impedance Protected
- Bearing Type: Two Ball, Sleeve, or Hydro Dynamic
- Connection: UL 1430 AWG 22, 280mm Wire Leads or Terminal
- Frame Material: Aluminum Alloy
- Impeller Material: Plastic UL94V-0
- Operating Temp:
 - Two Ball: -10°C~70°C
 - Sleeve: -10°C~60°C
 - Hydro Dynamic: -10°C~70°C
- Life Expectancy:
 - Two Ball: 50,000 Hours
 - Sleeve: 30,000 Hours
 - Hydro Dynamic: 50,000 Hours

**Fan-S Division**

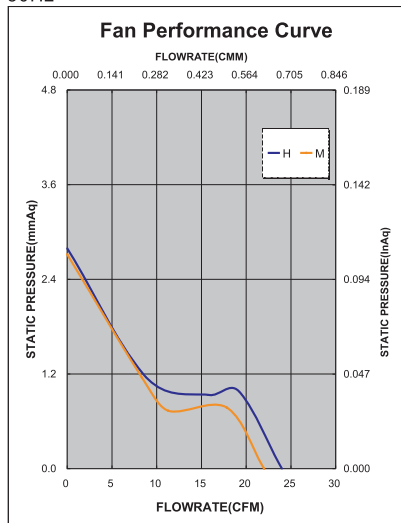
Model No.	Volt.	Freq.	Current	Power	Rated Speed	Maximum AirFlow		Maximum Static Pressure		Noise Level	Weight
	(VAC)	(Hz)	(A)	(W)	(rpm)	(CMM)	(CFM)	(InAq)	(mmAq)	(dB/A)	(g)
FAA1-08038N * H ** 31	115	50/60	0.13/0.10	11.50/8.50	2400/2800	0.679/0.837	24.0/29.6	0.110/0.166	2.794/4.216	26.2/31.6	320
FAA1-08038Q * H ** 31	230	50/60	0.07/0.06	12.50/9.50	2400/2800	0.679/0.837	24.0/29.6	0.110/0.166	2.794/4.216	26.2/31.6	320
FAA1-08038N * M ** 31	115	50/60	0.07/0.06	5.00/4.00	2300/2400	0.622/0.679	22.0/24.0	0.107/0.110	2.717/2.794	25.3/26.2	320
FAA1-08038Q * M ** 31	230	50/60	0.04/0.03	6.00/5.00	2300/2400	0.622/0.679	22.0/24.0	0.107/0.110	2.717/2.794	25.3/26.2	320

* Indicates "B" (Ball Bearing), "S" (Sleeve Bearing), or "H" (Hydro Dynamic)

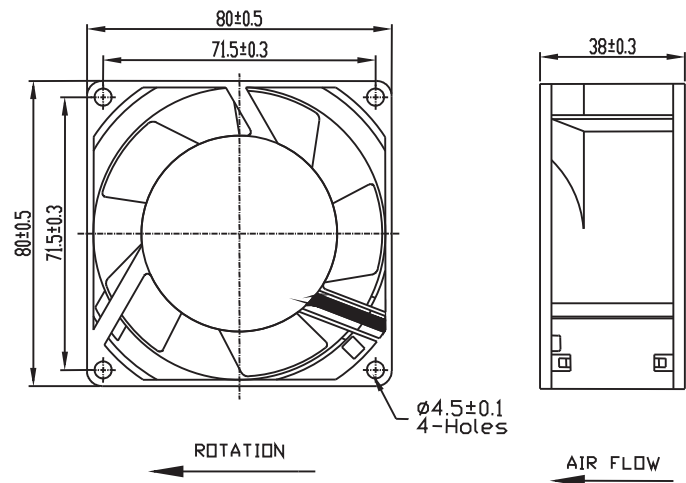
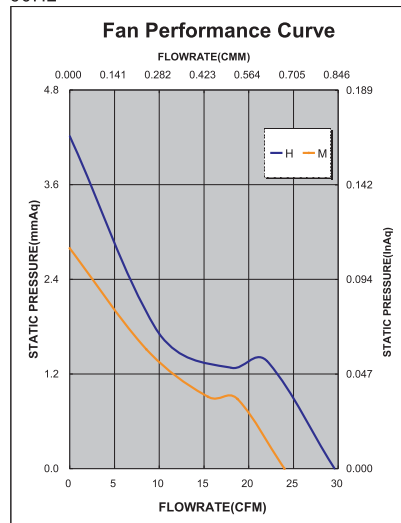
** Indicates "W" (Wire Leads) or "T" (Terminal)

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

50Hz



60Hz



Mouser Electronics

Authorized Distributor

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Qualtek:

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[FAA1-08038NHHW31](#) [FAA1-08038NHMT31](#) [FAA1-08038NHMW31](#) [FAA1-08038NSHT31](#) [FAA1-08038NSHW31](#)
[FAA1-08038NSMT31](#) [FAA1-08038NSMW31](#) [FAA1-08038QBHT31](#) [FAA1-08038QBHW31](#) [FAA1-08038QBMT31](#)
[FAA1-08038QBMW31](#) [FAA1-08038QHHT31](#) [FAA1-08038QHHW31](#) [FAA1-08038QHMT31](#) [FAA1-08038QHMW31](#)
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