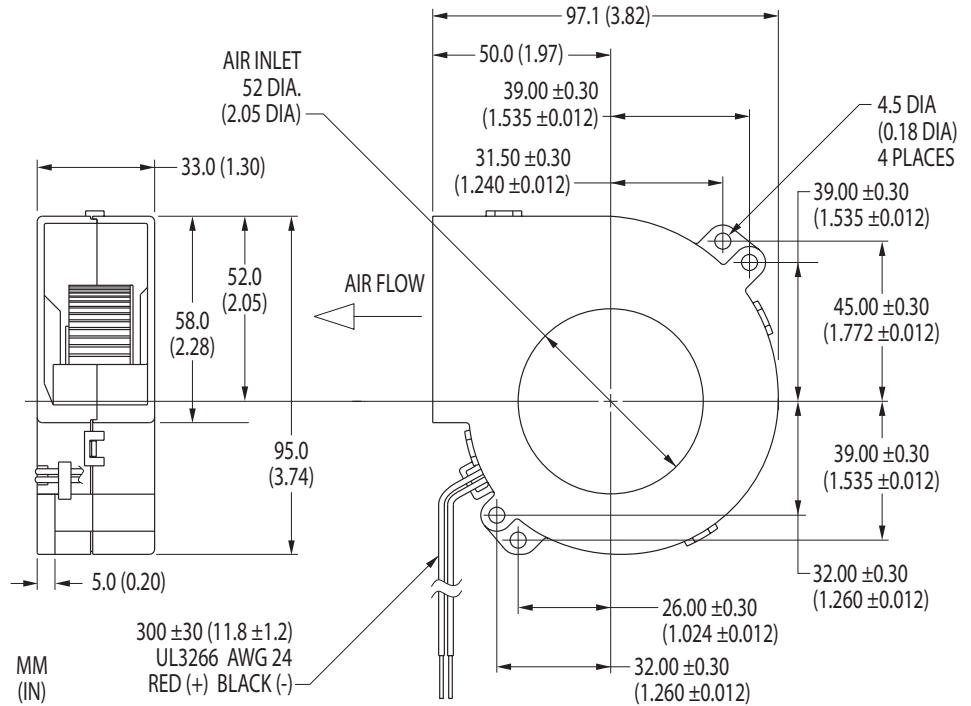


97 x 95 x 33mm



E1033H/L Series

- ✓ Air Flow to 51 CFM
- ✓ Static Pressure to 4.8 inwg
- ✓ Tach, Locked Rotor Alarm, and PWM Speed Control Options
- ✓ Permanently Lubricated, Shielded, Dual Ball Bearings



Centrifugal Blowers

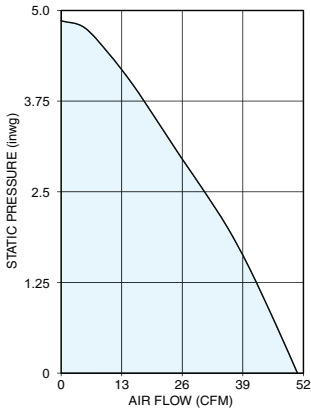
Model	Air Flow (CFM)	Max. Static Pressure (inwg)	Operating Voltage Nominal (V)	Operating Voltage Range (V)	Operating Current (A)	Input Power (W)	Fan Speed (rpm)	Sound Pressure (dBA)	Operating Temp. Min. (°C)	Operating Temp. Max. (°C)	L10 Life† (hours)
E1033L12BEAZ-00	51	4.86	12	8.4-13.2	2.94	35.3	6400	64	-20	+70	80,000
E1033L12BCAZ-00	44	3.36	12	8.4-13.2	1.95	23.4	5800	62	-20	+70	80,000
E1033L24BCAZ-00	44	3.36	24	12.0-26.4	0.95	22.3	5800	62	-20	+70	80,000
E1033L12BBAZ-00	41	2.81	12	8.4-13.2	1.40	16.8	5300	60	-20	+70	80,000
E1033L24BBAZ-00	41	2.81	24	12.0-26.4	0.70	16.8	5300	60	-20	+70	80,000
E1033H24BAAZ-00	40	2.01	24	16.0-26.4	0.63	15.1	4850	58	-20	+60	80,000
E1033H12B8AZ-00	30	1.29	12	4.5-13.2	0.77	9.2	3450	51	-20	+70	80,000
E1033H24B8AZ-00	30	1.29	24	10.0-26.4	0.39	9.4	3450	51	-20	+70	80,000
E1033H12B7AZ-00	27	1.05	12	5.0-13.2	0.59	7.1	3100	48	-20	+70	80,000
E1033H24B7AZ-00	27	1.05	24	10.0-26.4	0.30	7.2	3100	48	-20	+70	80,000
E1033H24B6AZ-00	23	0.74	24	10.0-26.4	0.22	5.3	2600	46	-20	+70	80,000

Air flow, current, speed and sound pressure ratings are at nominal operating voltage and zero static pressure. † L10 bearing life expectancy at $T_A = +40^{\circ}\text{C}$. At $+60^{\circ}\text{C}$, the life expectancy is 40,000 hours. N/BCAH

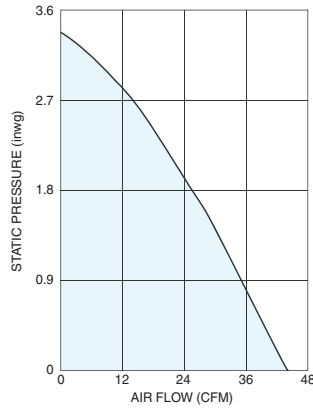


All for dreams

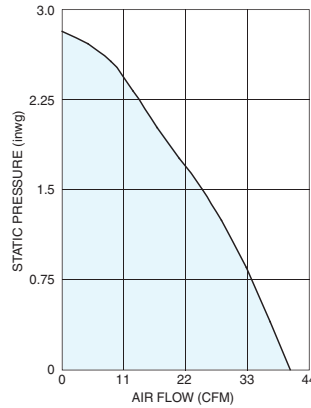
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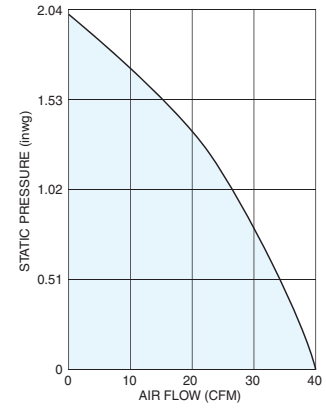
E1033L...EAZ



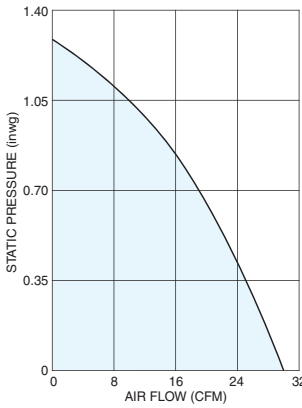
E1033L...CAZ



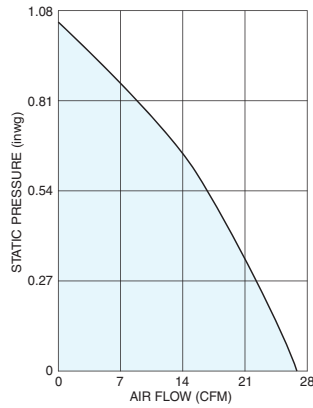
E1033L...BAZ



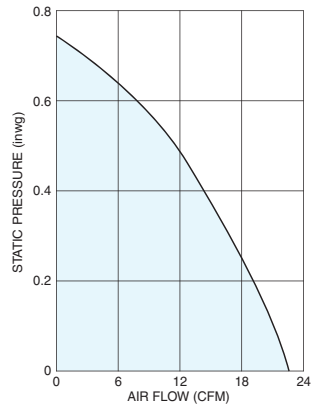
E1033H...AAZ



E1033H...8AZ



E1033H...7AZ



E1033H...6AZ

To specify an open-collector tachometer circuit (two square wave pulses per revolution, 50 percent duty cycle) terminated in a third lead wire, change the last letter of the model name to a "P".

For an open-collector, low-pass/high-fail locked rotor alarm circuit terminated in a third lead wire, change the model name's last letter to "S."

A combination of options – a pulse-width modulated speed control circuit and an open-collector tachometer circuit – is specified by making "ZP" the last two letters of the model name.

For a pulse-width modulated speed control circuit with an open-collector low-pass/high-fail locked rotor alarm circuit, make "ZS" the last two letters of the model name.

