

V60E Series

- ✓ Free-Running and Feedback-Governed, Speed-Stable Models
- ✓ Wide Variety of Monitor and Control Options and Signal Combinations
- ✓ Permanently Lubricated Dual Ball Bearings

Vane Axial Cooling Fans

| Model | Air Flow (CFM) | Max. Static Pressure (inwg) | Operating Voltage | | Operating Current (A) | Input Power (W) | Fan Speed (rpm) | Sound Pressure (dBA) | Operating Temp. | | L10 Life† (hours) |
|---------------------|----------------|-----------------------------|-------------------|-----------|-----------------------|-----------------|-----------------|----------------------|-----------------|-----------|-------------------|
| | | | Nominal (V) | Range (V) | | | | | Min. (°C) | Max. (°C) | |
| Speed-Stable | | | | | | | | | | | |
| V60E12BUA7-01 | 70 | 1.85 | 12 | 7.0-13.8 | 2.10 | 25.2 | 12000 | 64.2 | -10 | +70 | 70,000 |
| V60E12BGA7-01 | 62 | 1.65 | 12 | 7.0-13.8 | 1.65 | 19.8 | 11000 | 62.5 | -10 | +70 | — |
| V60E12BHA7-01 | 53 | 1.17 | 12 | 7.0-13.8 | 1.05 | 12.6 | 9500 | 58.5 | -10 | +70 | — |
| V60E12BMA7-01 | 44 | 0.84 | 12 | 7.0-13.8 | 0.65 | 7.8 | 8000 | 54.0 | -10 | +70 | — |
| V60E12BLA7-01 | 39 | 0.66 | 12 | 7.0-13.8 | 0.50 | 6.0 | 7000 | 51.5 | -10 | +70 | — |
| Free-Running | | | | | | | | | | | |
| V60E12BUA7-51 | 70 | 1.95 | 12 | 7.0-13.8 | 2.10 | 25.2 | 12000 | 64.2 | -10 | +70 | 70,000 |
| V60E12BGA7-51 | 62 | 1.65 | 12 | 7.0-13.8 | 1.65 | 19.8 | 11000 | 62.5 | -10 | +70 | — |
| V60E12BHA7-51 | 53 | 1.17 | 12 | 7.0-13.8 | 1.05 | 12.6 | 9500 | 58.5 | -10 | +70 | — |
| V60E12BMA7-51 | 44 | 0.88 | 12 | 7.0-13.8 | 0.65 | 7.8 | 8000 | 54.0 | -10 | +70 | — |
| V60E12BLA7-51 | 39 | 0.66 | 12 | 7.0-13.8 | 0.50 | 6.0 | 7000 | 51.5 | -10 | +70 | — |

Air flow, current, speed and sound pressure ratings are at nominal operating voltage and zero static pressure. Current and power ratings are average expected values under those conditions. † L10 bearing life expectancy at $T_A = +40^\circ\text{C}$.

Noise Power Emission Levels*

| Operating Voltage (V) | Fraction of Max. Air Flow | Fan Speed (rpm) | Static Pressure (inwg) | NPEL (Bels) |
|--------------------------------|---------------------------|-----------------|------------------------|-------------|
| Speed-Stable V60E12BUA7 | | | | |
| 13.8 | 100% | 12000 | 0 | 7.8 |
| | 80% | 12000 | 0.80 | 7.6 |
| | 20% | 11985 | 1.19 | 7.8 |
| 12.0 | 100% | 12000 | 0 | 7.8 |
| | 80% | 12000 | 0.80 | 7.6 |
| | 20% | 11985 | 1.19 | 7.8 |
| 7.0 | 100% | 7930 | 0 | 6.8 |
| | 80% | 7955 | 0.25 | 6.5 |
| | 20% | 8020 | 0.62 | 6.9 |
| Free-Running V60E12BUA7 | | | | |
| 13.8 | 100% | 13140 | 0 | 8.0 |
| | 80% | 13190 | 0.77 | 7.8 |
| | 20% | 14395 | 1.65 | 8.3 |
| 12.0 | 100% | 12000 | 0 | 7.8 |
| | 80% | 12075 | 0.62 | 7.7 |
| | 20% | 12980 | 1.33 | 8.0 |
| 7.0 | 100% | 7165 | 0 | 6.6 |
| | 80% | 7130 | 0.23 | 6.3 |
| | 20% | 7230 | 0.50 | 6.6 |

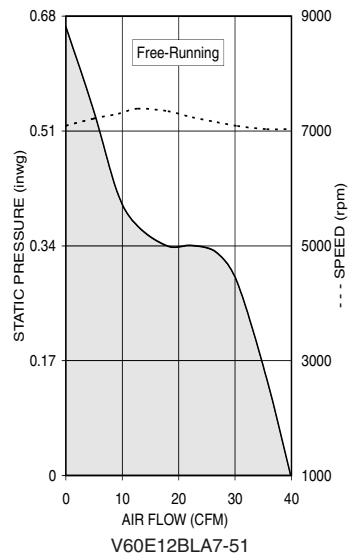
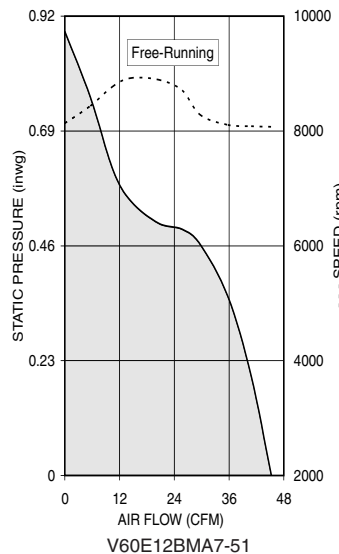
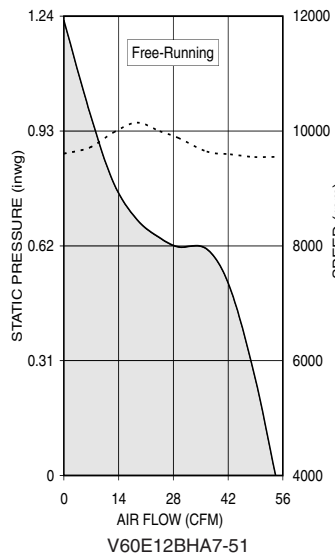
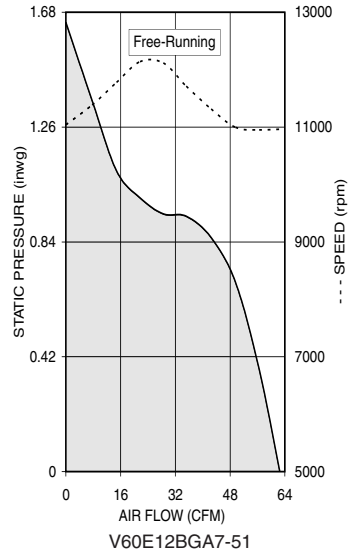
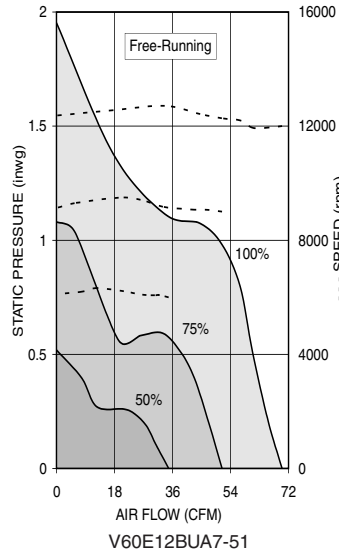
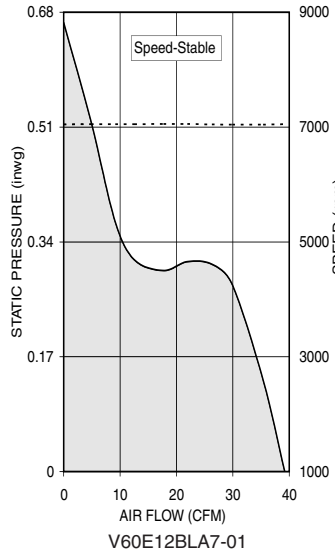
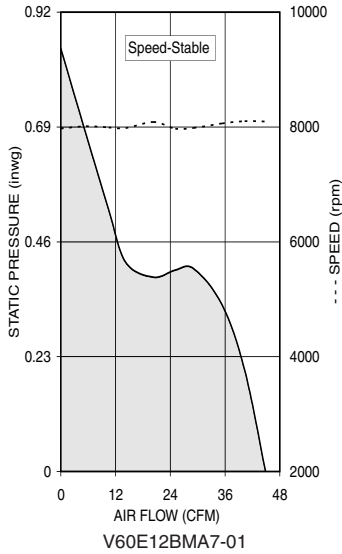
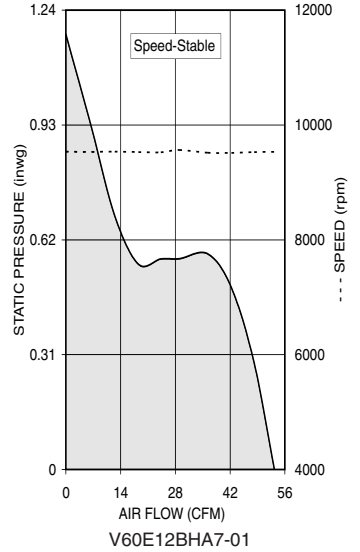
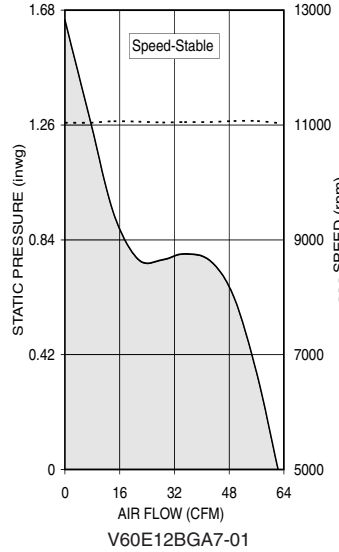
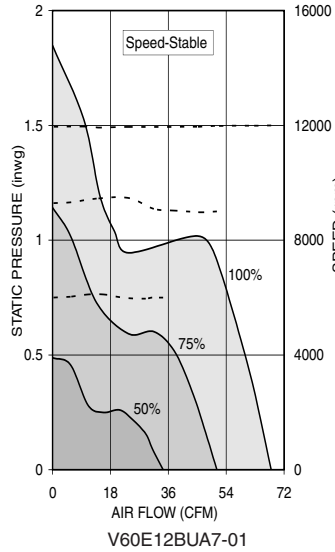
* Sound levels in the tables are mean values, measured as the fans - without guards or other accessories - expel air from a test plenum on which they are mounted, using test methods and conventions prescribed by IPC-9591.



60x38mm



V60E Series



All for dreams