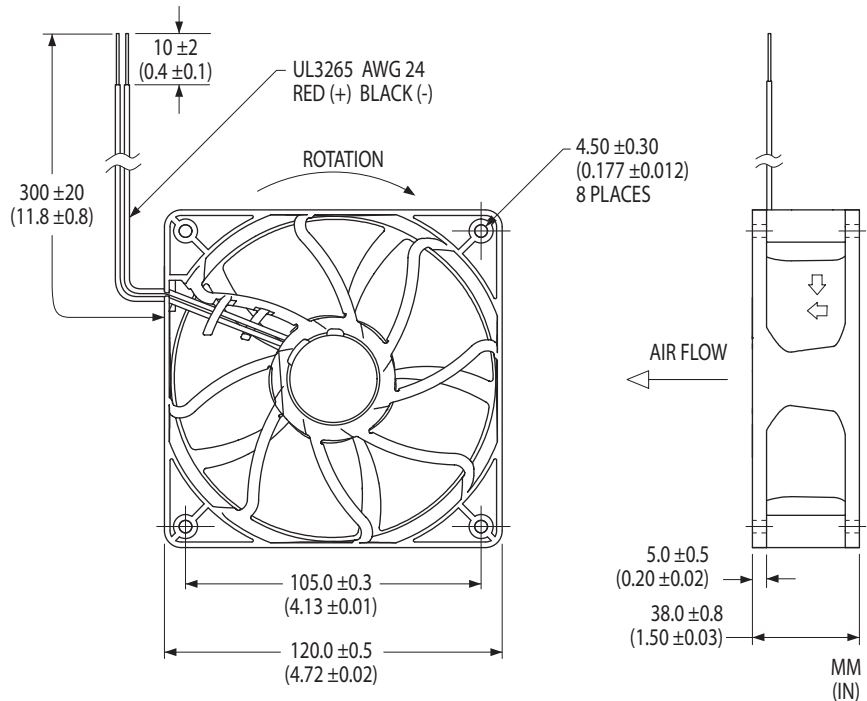


120x38mm



V12E B5 Series

- ✓ Up to 30% Lower Power Requirement than Previous Designs
- ✓ Impeller and Motor Optimized for Improved Efficiency
- ✓ Permanently Lubricated Dual Ball Bearings

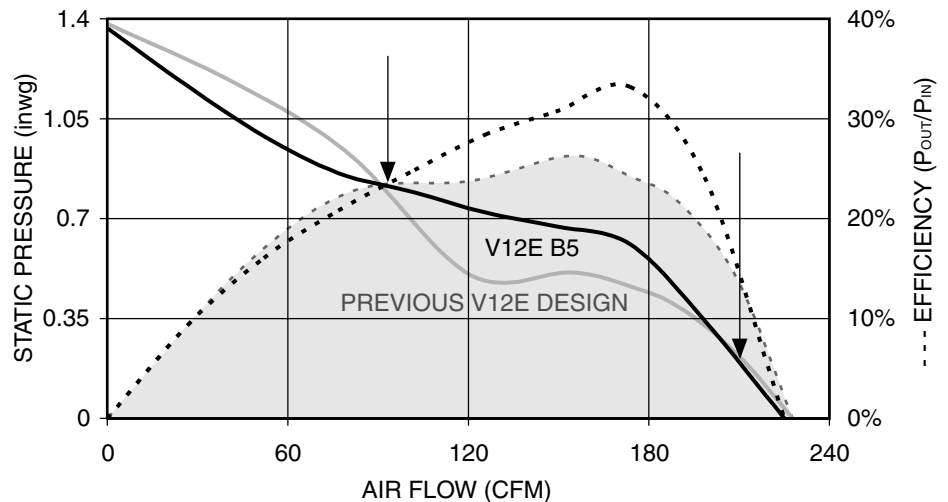


Efficiency-Optimized Vane Axial Cooling Fans

Model	Max. Static 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											
V12E12BGB5-01	225	1.37	12	7.0-13.8	2.29	27.5	7000	66.5	-10	+70	70,000
V12E12BHB5-01	184	1.09	12	7.0-13.8	1.12	13.4	5700	60.0	-10	+70	70,000
Free-Running											
V12E12BGB5-51	225	1.21	12	7.0-13.8	2.29	27.5	7000	66.5	-10	+70	70,000
V12E12BHB5-51	184	0.93	12	7.0-13.8	1.12	13.4	5700	60.0	-10	+70	70,000

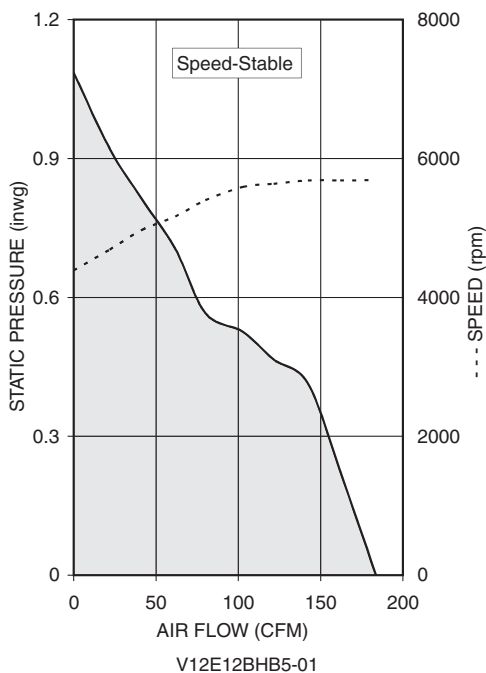
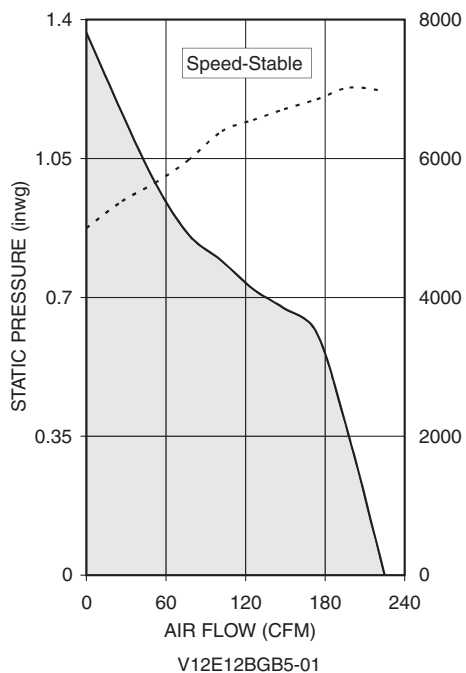
Air flow, current, speed and sound pressure ratings are at nominal operating voltage and zero static pressure. Current and power ratings are average expected values under those conditions. † L10 bearing life expectancy at $T_A = +40^\circ\text{C}$. ™ UltraFlo is a brand trademark of Nidec Corporation. N/A/BC

EFFICIENCY GAIN
— Where Needed Most —



UltraFlo

120x38mm



V12E B5 Series

