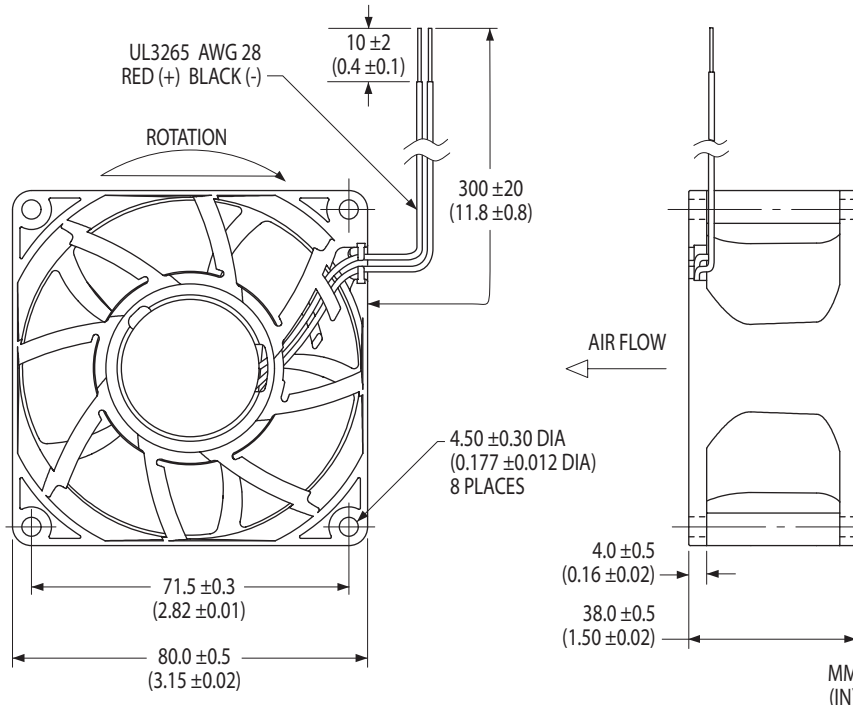


80x38mm



V80E A5 Series

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

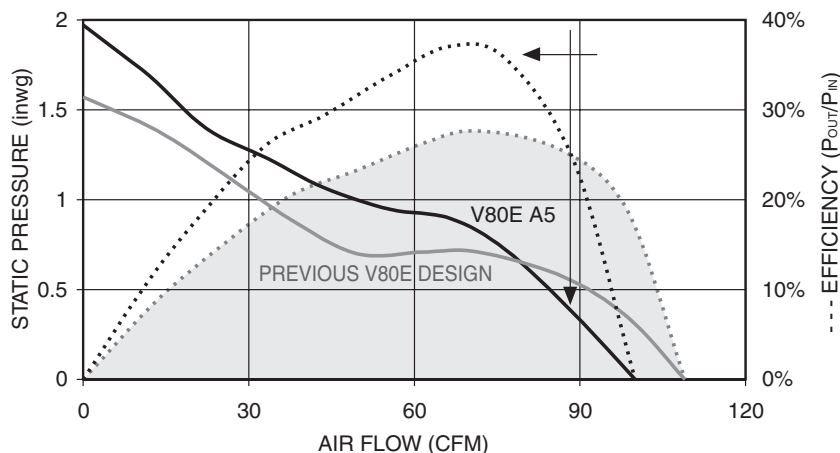


Efficiency-Optimized Vane Axial Cooling Fans

Model	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											
V80E12BGA5-01	100	1.97	12	7.0-13.8	1.40	16.8	9500	61.0	-10	+70	70,000
V80E12BS1A5-01	86	1.55	12	7.0-13.8	0.90	10.8	8200	57.5	-10	+70	70,000
V80E12BHA5-01	73	1.33	12	7.0-13.8	0.60	7.2	7000	53.5	-10	+70	70,000
Free-Running											
V80E12BGA5-51	100	1.77	12	7.0-13.8	1.40	16.8	9500	61.0	-10	+70	70,000
V80E12BS1A5-51	86	1.37	12	7.0-13.8	0.90	10.8	8200	57.5	-10	+70	70,000
V80E12BHA5-51	73	1.09	12	7.0-13.8	0.60	7.2	7000	53.5	-10	+70	70,000

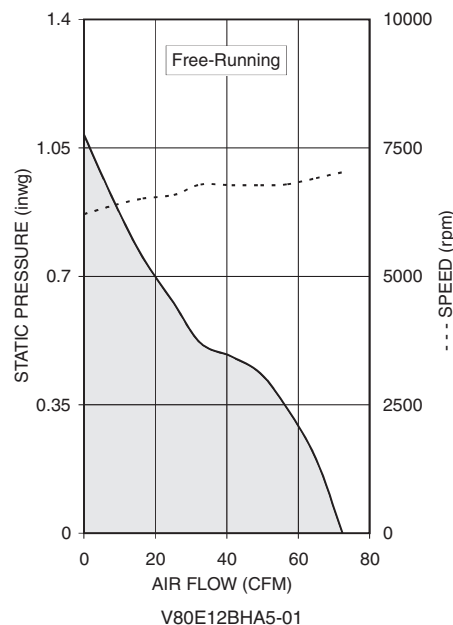
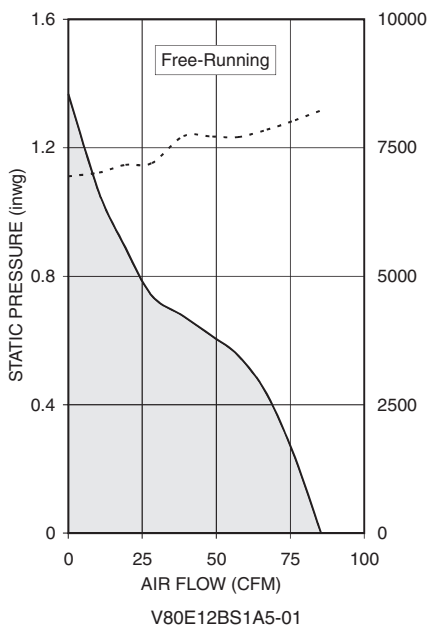
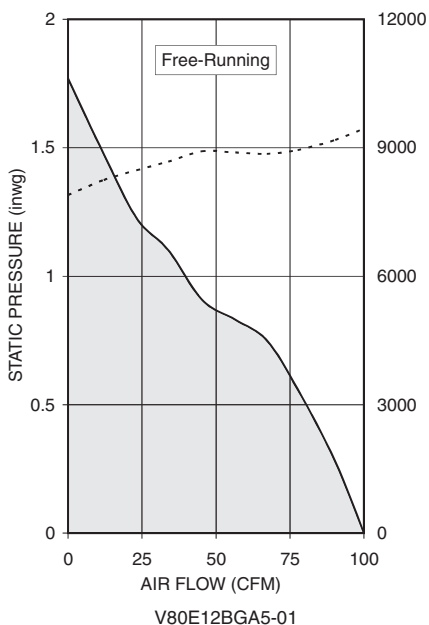
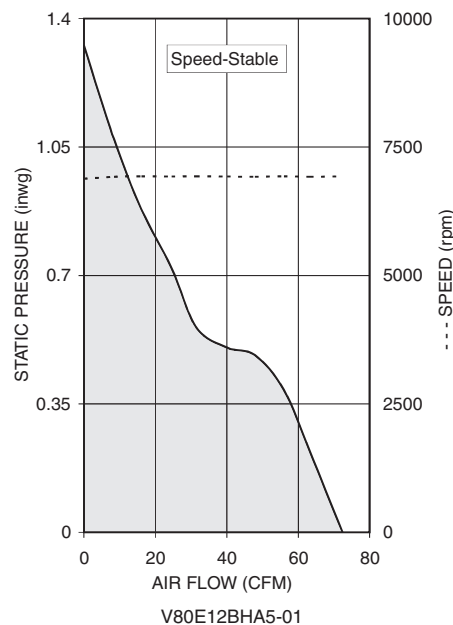
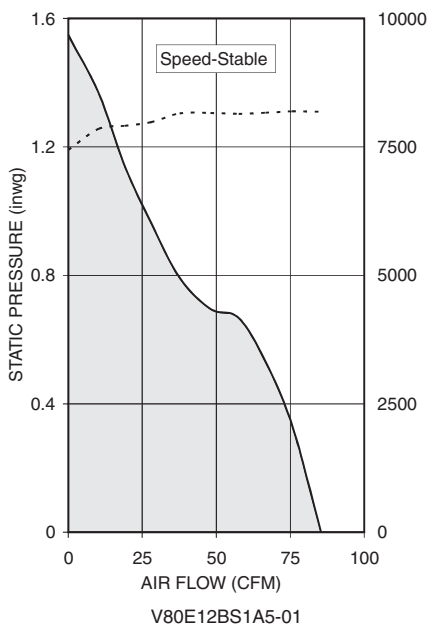
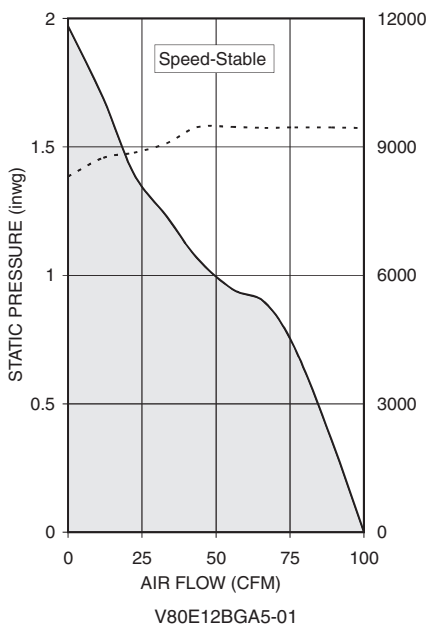
Air flow, current, speed and sound pressure ratings are at nominal operating voltage and zero static pressure. Current and power ratings are average expected values under those conditions. † L10 bearing life expectancy at T_A = +40°C.™ UltraFlo is a brand trademark of Nidec Corporation. N/A/IBC

EFFICIENCY GAIN
— Where Needed Most —



UltraFlo

80x38mm



V80E A5 Series

