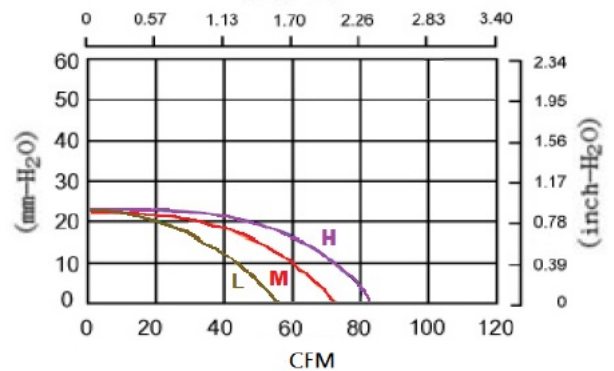
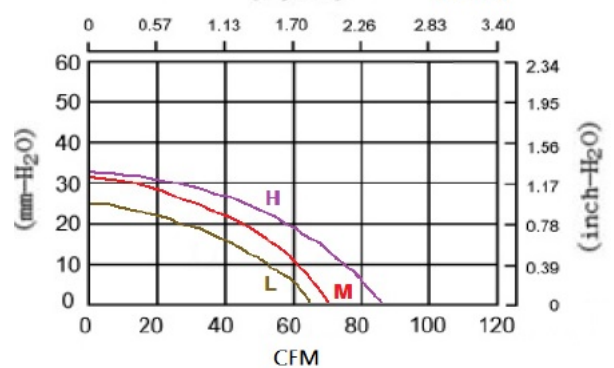


sAB18970

(m³/min) (50Hz)



(m³/min) (60Hz)



GENERAL INFORMATION

MOTOR:	Capacitor Motor. Thermally protected Aluminum
HOUSING:	Die Casting, Patural,
IMPELLER:	Milled or Black Painted
BEARING: TERMINATION:	Thermoplastic PBT+ Glass Fiber30%
OPERATING TEMPERATURE:	Two-ball or sleeve available
OPERATING VOLTAGE RANGE :	T-Terminal type or W-Lead wire type
DIELECTRIC STRENGTH:	Ball type -20°C~+70°C; Sleeve type -10°C~+55°C
INSULATION RESISTANCE:	100 VAC to 120 VAC for 115V Type
LIFE EXPECTANCY:	200 VAC to 240 VAC for 230V Type
WEIGHT:	1 min. at 1,500VAC, 50/60Hz
	10M Ω min. @500 VDC
	Ball bearing 60,000 hours at 60°C;
	Sleeve bearing 20,000 hours at 45°C
	1,650 gm

SPECIFICATION

MODEL NO.	RATED VAC	FREQ. (Hz)	SPEED (RPM)	RATED CURRENT (A)	INPUT POWER (W)	Max. Air Flow		Max. Static Pressure		Noise Level (dB)
						m ³ /min	CFM	mm-H ₂ O	inch-H ₂ O	
sAB18970V1H	115	50/60	2800/3100	081/0.99	65/80	2.32/2.43	82/86	23/33	0.9/1.3	64/68
sAB18970V1M	115	50/60	2500/2400	0.68/0.87	55/70	2.0/1.98	72/70	22/32	0.85/1.26	55/56
sAB18970V1L	115	50/60	1400/600	0.56/0.75	45/60	1.6/1.9	55/65	23/25	0.9/1.0	46/48
sAB18970V2H	230	50/60	2800/3100	0.40/0.50	65/80	2.32/2.43	82/86	23/33	0.9/1.3	64/68
sAB18970V2M	230	50/60	2500/2400	0.34/0.43	55/70	2.0/1.98	72/70	22/32	0.85/1.26	55/56
sAB18970V2L	230	50/60	1400/600	0.28/0.37	45/60	1.6/1.9	55/65	23/25	0.9/1.0	46/48