

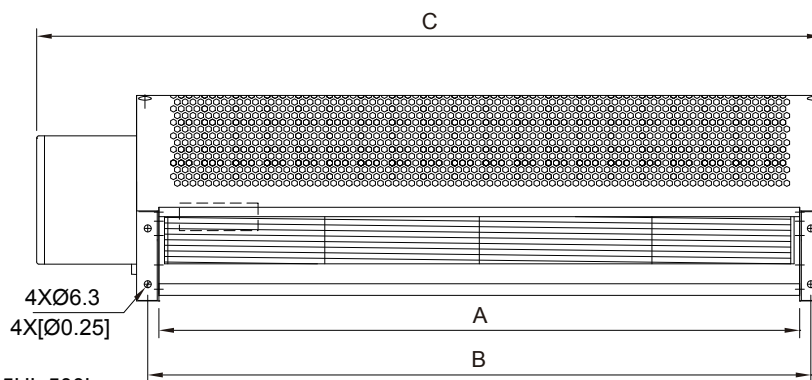
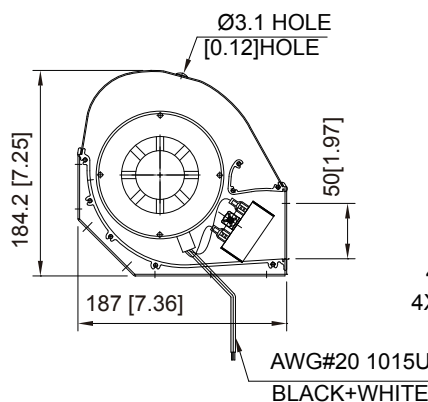


HOUSING
IMPELLER
BEARING
OPERATING VOLTAGE RANGE

DIELECTRIC STRENGTH
INSULATION
INSULATION RESISTANCE
OPERATING TEMPERATURE
SAFETY
ROHS COMPLIANCE
MOTOR TYPE

Metal/Aluminum
Aluminum, Ø110mm
Ball
85VAC to 125VAC for 115V Type
185VAC to 245VAC for 230V Type
1,500VAC for 1 second
Class A
10M Ohms Min. @500 VDC
0°C to +45°C
Thermally Protected
Yes
Capacitor Motor

DIMENSION



MODEL NO.	DIMENSION(mm)			WEIGHT (kg)
	A	B	C	
AFC110385	385	405	498	5.0
AFC110495	495	515	608	5.5
AFC110535	535	555	648	6.0
AFC110625	625	645	755	6.4
AFC110685	685	705	798	6.7
AFC110897	897	917	1010	8.1

UNIT: mm[inch]

SPECIFICATION

MODEL NO.	RATED VOLTAGE (V)	FREQUENCY (Hz)	RATED CURRENT (A)	INPUT POWER (W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A) @1M
						inchH ₂ O	mmH ₂ O	CFM	m ³ /min	
AFC110385V2HB	220	50/60	0.27/0.30	60/70	1100/1200	0.20/0.28	5.0/7.0	424/549	12/13	52/54
AFC110495V2HB	220	50/60	0.40/0.50	90/105	1200/1300	0.22/0.30	5.6/7.5	600/636	17/18	56/58
AFC110535V2HB	220	50/60	0.40/0.50	90/110	1200/1300	0.21/0.30	5.4/7.5	707/742	20/21	56/58
AFC110625V2HB	220	50/60	0.45/0.57	105/130	1250/1300	0.24/0.31	6.1/7.8	813/848	23/24	57/58
AFC110685V2HB	220	50/60	0.50/0.60	102/126	1200/1300	0.28/0.36	7.2/9.2	919/954	26/27	56/58
AFC110897V2HB	220	50/60	0.60/0.80	136/175	1200/1200	0.29/0.37	7.4/9.5	1166/1166	33/33	58/58
AFC110625V1HB	115	50/60	0.90/1.15	100/125	1250/1300	0.24/0.31	6.1/7.8	813/848	23/24	57/58

AIR PERFORMANCE

