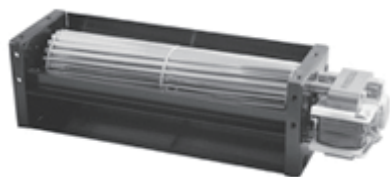


AFS 50

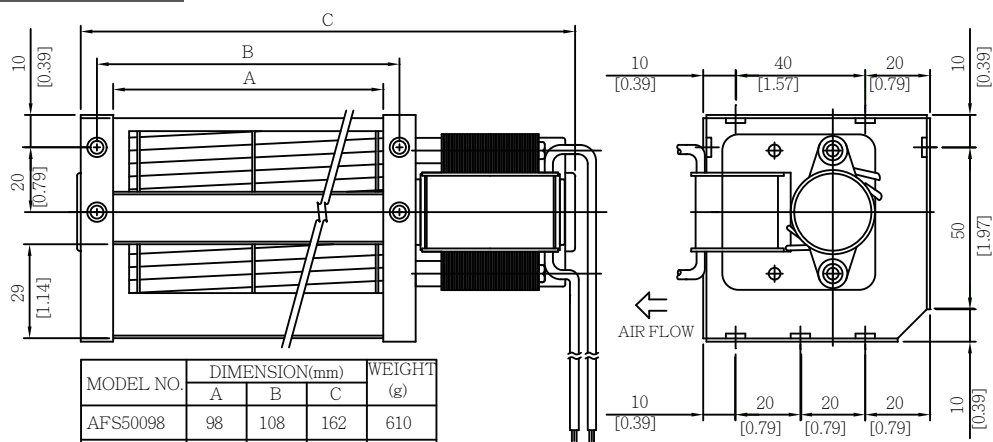


HOUSING
IMPELLER
BEARING
OPERATING TEMPERATURE

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

Metal / Aluminum
Aluminum, Ø50mm
Ball or Sleeve
85VAC to 125VAC for 115V Type
185VAC to 245VAC for 230V Type
1,500VAC for 1 second
Class A
10M Ohms Min.@500VDC
0°C to + 45°C
Impedance Protected
Yes
Shaded Pole Motor

DIMENSION



MODEL NO.	DIMENSION(mm)			WEIGHT(g)
	A	B	C	
AFS50098	98	108	162	610
AFS50198	198	208	267	770
AFS50298	298	308	377	1100
AFS50358	358	368	437	1200

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	
AFS50098V1H	120	50/60	0.15/0.13	11/10	2500/2600	0.11/0.14	2.7/3.6	24/28	0.7/0.8	36/39
AFS50098V2H	230	50/60	0.09/0.07	11/10	2500/2600	0.11/0.14	2.7/3.6	24/28	0.7/0.8	36/39
AFS50198V1H	120	50/60	0.23/0.21	18/16	2200/1800	0.12/0.15	3.1/3.7	67/60	1.9/1.7	41/37
AFS50198V2H	230	50/60	0.10/0.09	14/13	2100/1700	0.12/0.14	3.1/3.6	63/65	1.8/1.6	41/37
AFS50298V1H	120	50/60	0.35/0.33	24/24	2300/1600	0.15/0.17	3.7/4.3	116/88	3.3/2.5	44/41
AFS50298V2H	230	50/60	0.15/0.14	21/20	2300/1800	0.15/0.16	3.7/4.1	116/81	3.3/2.3	44/41
AFS50358V1H	120	50/60	0.35/0.33	23/23	2300/2000	0.12/0.17	3.7/4.3	110/103	3.1/2.9	43/42
AFS50358V2H	230	50/60	0.15/0.14	20/19	2200/1600	0.14/0.16	3.5/4.0	110/92	3.0/2.6	40/38

AIR PERFORMANCE

