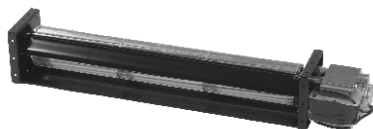


AFS 43



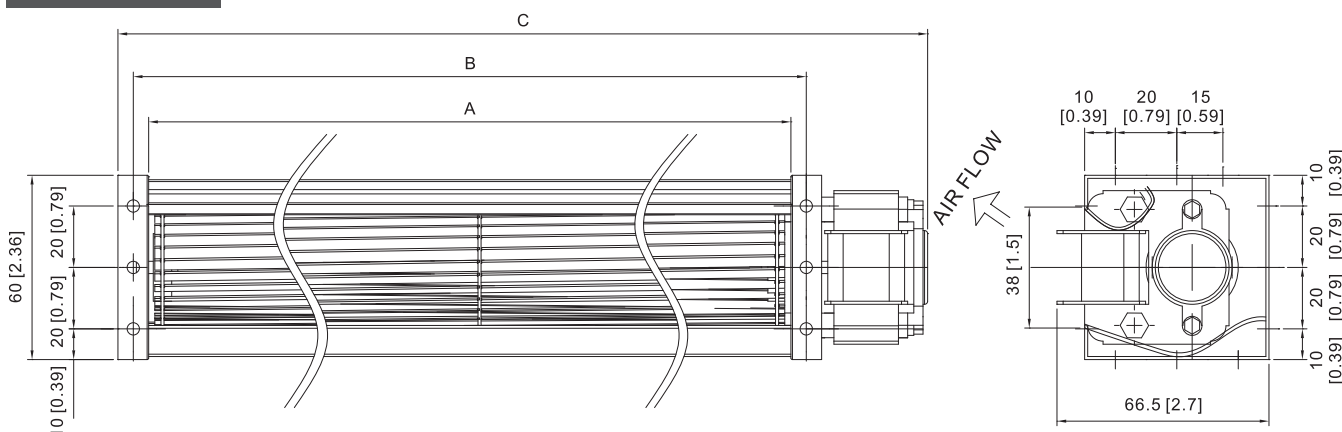
HOUSING
IMPELLER
BEARING
OPERATING TEMPERATURE

Metal / Aluminum
Aluminum, \varnothing 43 mm
Ball or Sleeve
85VAC to 125VAC for 115V Type
185VAC to 245VAC FOR 230V Type

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

1,500VAC for 1 minute
Class A
10M Ohms Min. @500 VDC
0°C to +45°C
Impedance Protected
Yes
Shaded Pole Motor

DIMENSION



MODEL NO.	DIMENSION(mm)			WEIGHT (g)
	A	B	C	
AFS43098	98	108	160	520
AFS43160	160	170	222	550
AFS43198	198	208	264	650
AFS43250	250	260	315	680
AFS43300	300	310	375	890
AFS43360	360	370	435	920

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	
AFS43098V1H	120	60	0.12	9	3000	0.06	1.6	28	0.8	35
AFS43098V2H	230	50	0.08	10	2600	0.04	1.1	25	0.7	33
AFS43160V1H	120	60	0.13	10	2500	0.05	1.2	42	1.2	35
AFS43160V2H	230	50	0.08	11	2500	0.04	0.9	42	1.2	35
AFS43198V1H	120	60	0.19	14	2500	0.05	1.2	56	1.6	35
AFS43198V2H	230	50	0.09	13	2400	0.04	0.9	53	1.5	32
AFS43250V1H	120	60	0.20	15	2300	0.04	1.0	70	1.8	33
AFS43250V2H	230	50	0.09	13	2300	0.04	0.9	63	1.8	33
AFS43300V1H	120	60	0.29	21	2900	0.06	1.4	95	2.7	40
AFS43300V2H	230	50	0.14	19	2500	1.05	1.2	88	2.5	37
AFS43360V1H	120	60	0.32	23	2500	0.05	1.3	117	3.3	38
AFS43360V2H	230	50	0.15	20	2400	0.05	1.2	113	3.2	36

AIR PERFORMANCE

