

BOX TYPE DOUBLE INLET DIRECT DRIVE FANS



■ Characteristics

- It is designed to give free play to a high efficiency, because Casing and Impeller are made in liquid dynamics.
- Box Type Fans has one structure to minimize noise vibration.
So it is suitable to low noisy type.
- Life of fan is increased by special powder painting whole side to strengthen erosion and corrosion resistance.
- It's suited and designed for moving, operating and installing.
It's easy to handle and it can be maximize to cut down on the period of construction.
- It's easy to plumbing because of a round shape of suction and discharge outlet.
- It was designed to easy A/S because of side plate cover to can be attached & detached type of structure.

■ Motor

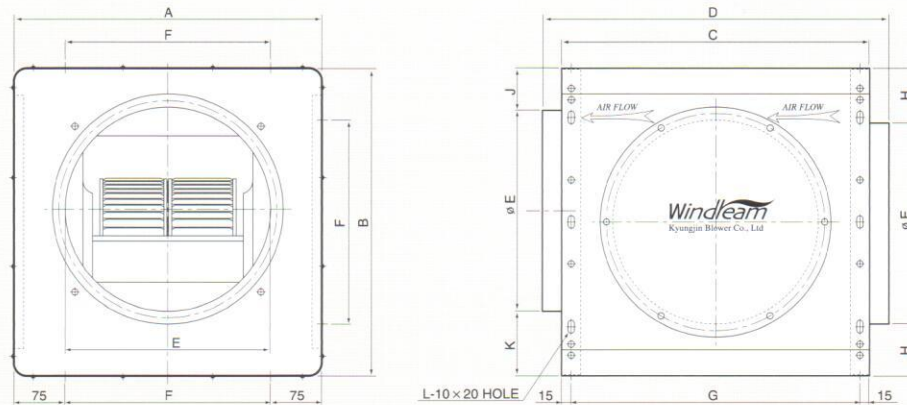
- Motor is classified into one phase and three phase.
We concentrate on maximizing efficiency of fans by applying motor of high efficiency.

■ Applications

- Air conditioning, General ventilation in Factory, Restaurant ventilation equipment.



■ Outward Drawing



■ Dimensions

Unit:mm

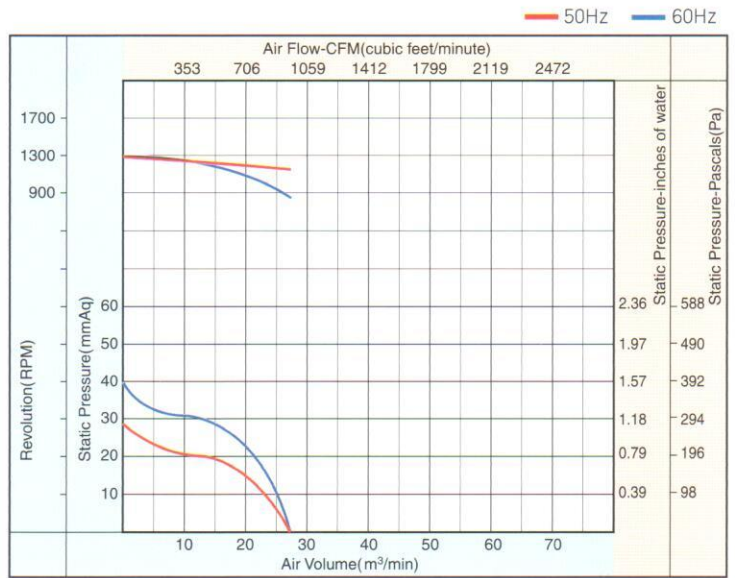
Model No	A	B	C	D	øE	F	G	H	J	K	L
BB-AS880DS	450	450	450	512	297	300	420	76.5	49	104	24-10×20 HOLE
BB-AS910DS	475	475	475	537	297	325	445	89	61	117	24-10×20 HOLE
BB-AS110DS	530	530	530	592	350	400	500	90	53.5	126.5	24-10×20 HOLE
BB-AS122DS	600	600	600	662	397	450	570	101.5	63.8	139.2	24-10×20 HOLE
BB-AS133DS	650	650	650	712	450	500	620	100	30	170	32-10×20 HOLE
BB-AS1512DS	750	750	750	812	450	600	720	150	47.7	252.3	32-10×20 HOLE

■ Characteristics and Specification

MODEL NO	Volt-Phase	Poles	Power Input(Max)		Ampere(Max)		Air Volume(Max)		Static Press(Max)		Revolution		Noise Level		Weight (Kg)
	(V-ø)	(P)	(w) ± 10%		(A) ± 10%		(m3/min) ± 10%		(mmAq)		(RPM) ± 50		(dBa)		
			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	
BB-AS880D4	220V-1	4	340	440	1.6	2	28	30	26	38	1300	1300	68	70	
	220/380-3		280/300	450/450	1.1/0.6	1.4/0.8									
BB-AS910D6	220V-1	6	200	300	1.7	1.5	25	30	20	31	900	1070	59	63	
	220/380-3		200/200	300/300	1.1/0.7	1.4/0.8									
BB-AS910D4	220V-1	4	550	750	2.8	3.5	37	43	45	65	1340	1570	70	73	
	220/380-3		500/500	770/770	2.2/1.3	2.6/1.5									
BB-AS110D6	220V-1	6	330	470	2	2.3	37	43	28	40	940	1090	64	69	
	220/380-3		280	470/450	1.3/0.8	1.7/0.9									
BB-AS122D6	220V-1	6	690	930	3.8	4.3	55	65	29	42	960	1130	68	72	
	220/380-3		440/440	730/710	2.2/1.3	2.7/1.5									
BB-AS133D8	220/380-3	8	595/595	930/930	2.1/1.5	3.5/2.0	70	80	26	38	720	830	65	68	58
BB-AS133D6	220/380-3	6	1150/1160	2000/1900	4.9/2.6	7.5/3.8	87	105	46	62	940	1090	69	73	58
BB-AS1512D8	220/380-3	8	920/920	1500/1500	3.9/2.2	5.7/3.3	86	110	36	50	700	820	68	70	80
BB-AS1512D6	220/380-3	6	2000/2000	3300/3230	7.5/4.2	12.0/6.5	120	150	66	94	930	1090	72	75	80

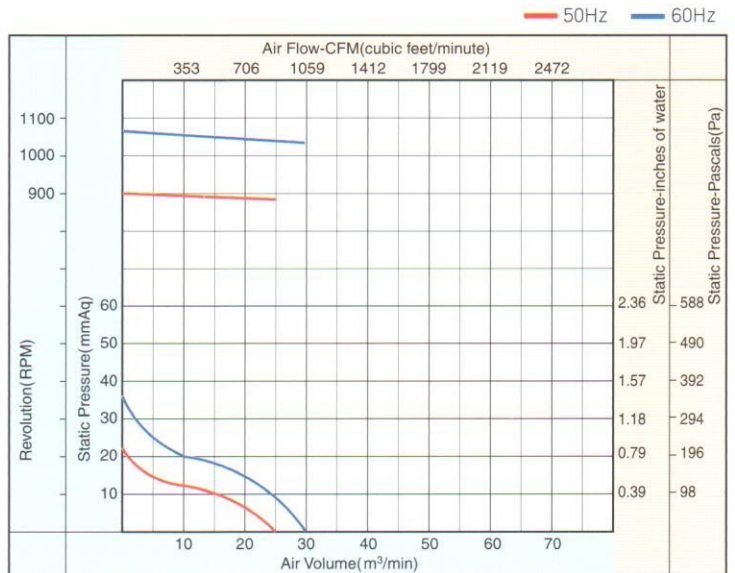
● **BB-AS880D4**

ITEM	50Hz		60Hz	
	1φ	3φ	1φ	3φ
Volt/Phase)	220	220/380	220	220/380
Condenser(μF)	8	-	8	-
Power Input(W)	340	280/300	440	450/450
Ampere(A)	1.6	1.1/0.6	1.6	1.1/0.6
Revolution(RPM)	1300		1300	
Air Volume (m ³ /min)MAX	28		30	
Static Pressure(mmAq)MAX	26		38	
Noise(dB)MAX	68		70	
Weight(Kg)	22		22	



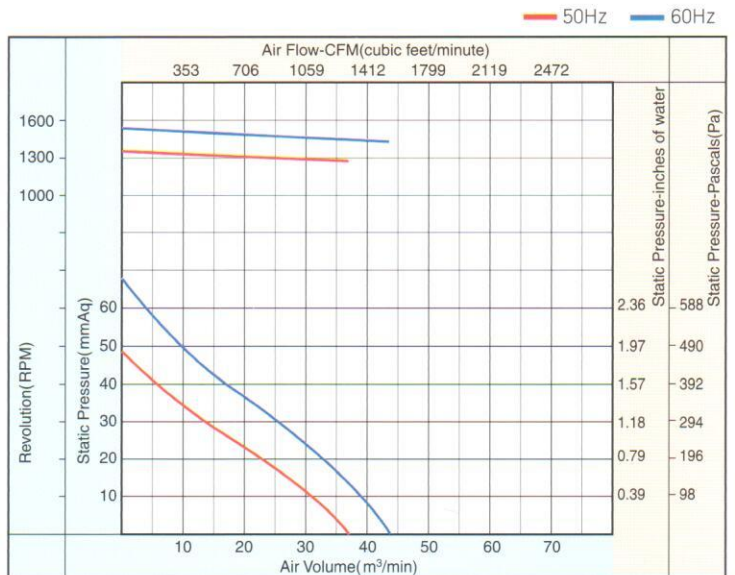
● **BB-AS910D6**

ITEM	50Hz		60Hz	
	1φ	3φ	1φ	3φ
Volt/Phase	220	220/380	220	220/380
Condenser(μF)	8	-	8	-
Power Input(W)	200	200/200	300	300/300
Ampere(A)	1.7	1.1/0.7	1.5	1.4/0.8
Revolution(RPM)	900		1070	
Air Volume (m ³ /min)MAX	25		30	
Static Pressure(mmAq)MAX	20		31	
Noise(dB)MAX	59		63	
Weight(Kg)	30		30	



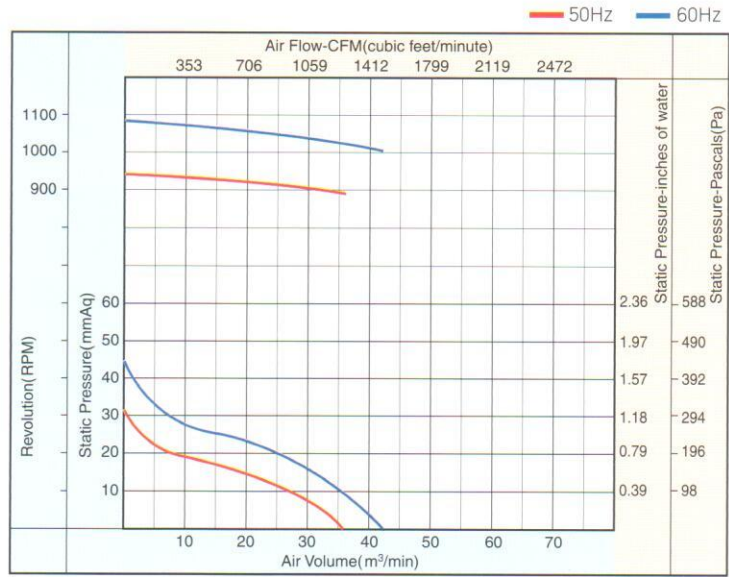
● **BB-AS910D4**

ITEM	50Hz		60Hz	
	1φ	3φ	1φ	3φ
Volt/Phase	220	220/380	220	220/380
Condenser(μF)	12	-	12	-
Power Input(W)	550	500/500	750	770/770
Ampere(A)	2.8	2.2/1.3	3.5	2.6/1.5
Revolution(RPM)	1340		1570	
Air Volume (m ³ /min)MAX	28		43	
Static Pressure(mmAq)MAX	26		65	
Noise(dB)MAX	70		73	
Weight(Kg)	30		30	



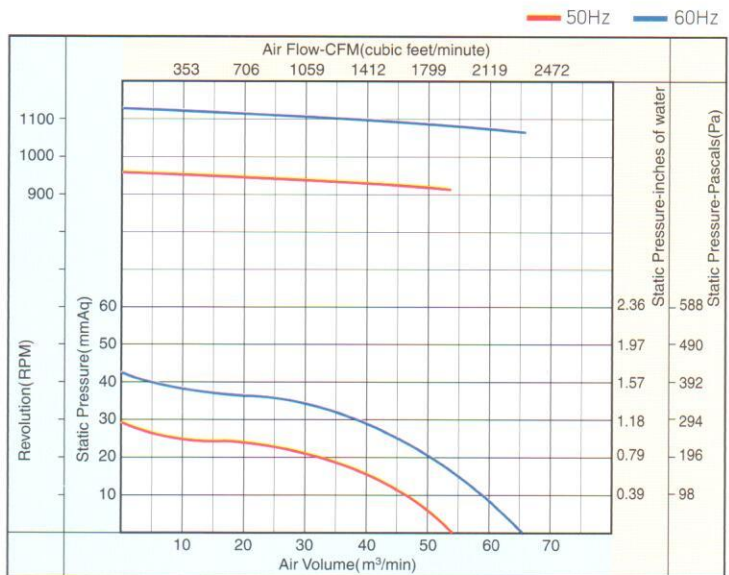
● **BB-AS110D6**

ITEM	50Hz		60Hz	
	1φ	3φ	1φ	3φ
Volt/Phase	220	220/380	220	220/380
Condenser(μF)	8	-	8	-
Power Input(W)	330	280/280	470	470/450
Ampere(A)	2.0	1.3/0.8	2.3	1.7/0.9
Revolution(RPM)	940		1090	
Air Volume(m ³ /min)MAX	37		43	
Static Pressure(mmAq)MAX	28		40	
Noise(dB)MAX	65		68	
Weight(Kg)	36		36	



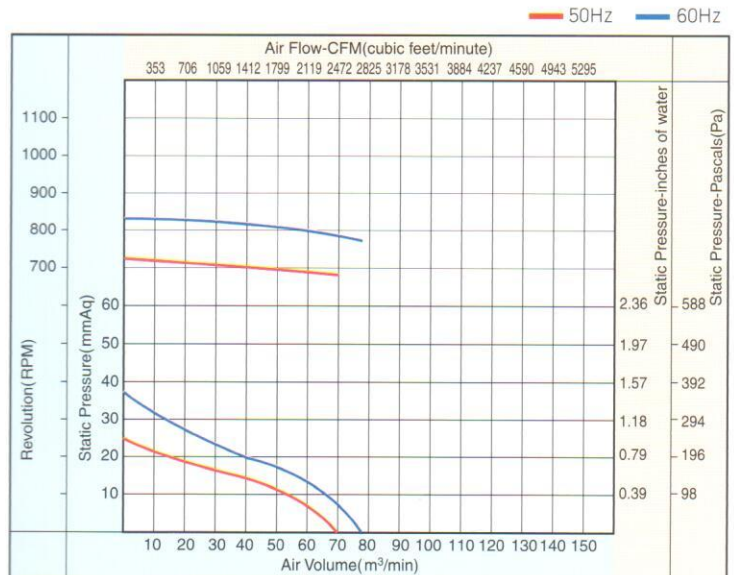
● **BB-AS122D6**

ITEM	50Hz		60Hz	
	1φ	3φ	1φ	3φ
Volt/Phase	220	220/380	220	220/380
Condenser(μF)	20	-	20	-
Power Input(W)	690	440/440	930	730/710
Ampere(A)	3.8	2.2/1.3	4.3	2.7/1.5
Revolution(RPM)	960		1130	
Air Volume(m ³ /min)MAX	55		65	
Static Pressure(mmAq)MAX	29		42	
Noise(dB)MAX	67		71	
Weight(Kg)	48		48	



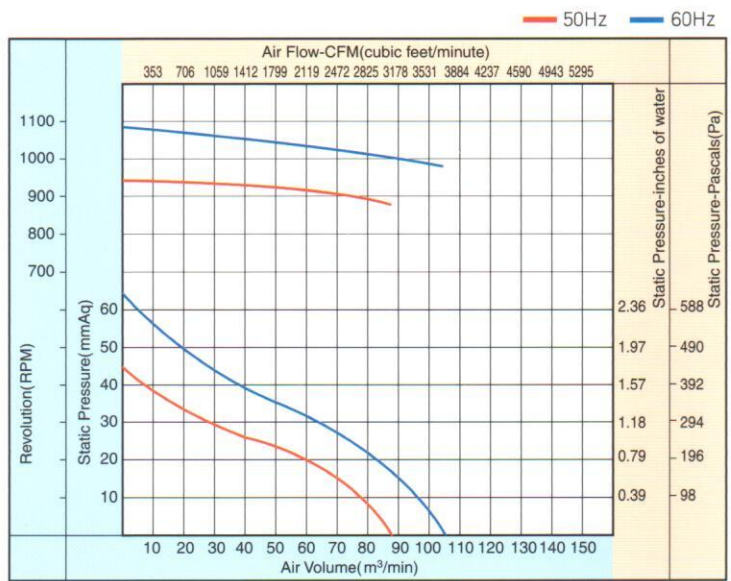
● **BB-AS133D8**

ITEM	50Hz	60Hz
	Volt/Phase	220/380/3φ
Condenser(μF)	-	-
Power Input(W)	595/595	930/930
Ampere(A)	2.1/1.5	3.5/2.0
Revolution(RPM)MAX	720	830
Air Volume(m ³ /min)MAX	70	80
Static Pressure(mmAq)MAX	26	38
Noise(dB)MAX	65	68
Weight(Kg)	58	58



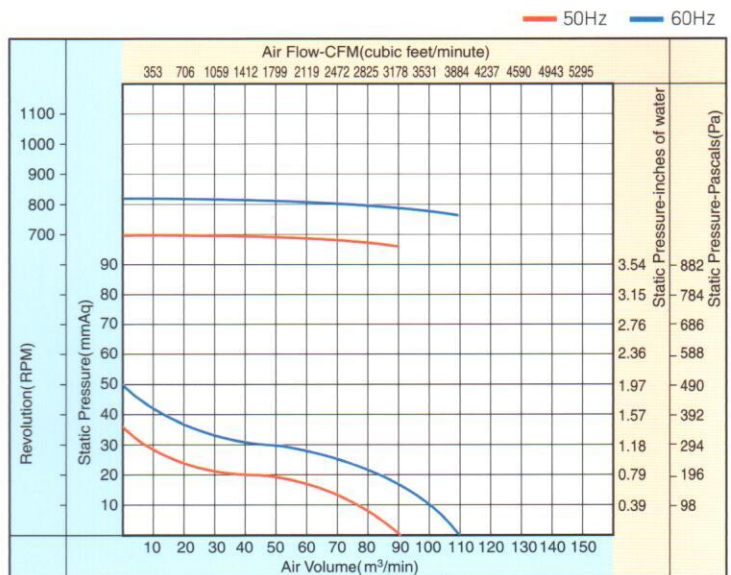
● **BB-AS133D6**

ITEM	50Hz	60Hz
Volt/Phase	220/380/3 f	220/380/3 f
Condenser(μF)	-	-
Power Input(W)	1150/1160	2000/1900
Ampere(A)	4.9/2.6	7.5/3.8
Revolution(RPM)	940	1090
Air Volume (m ³ /min)MAX	87	105
Static Pressure(mmAq)MAX	46	62
Noise(dB)MAX	69	73
Weight(Kg)	58	58



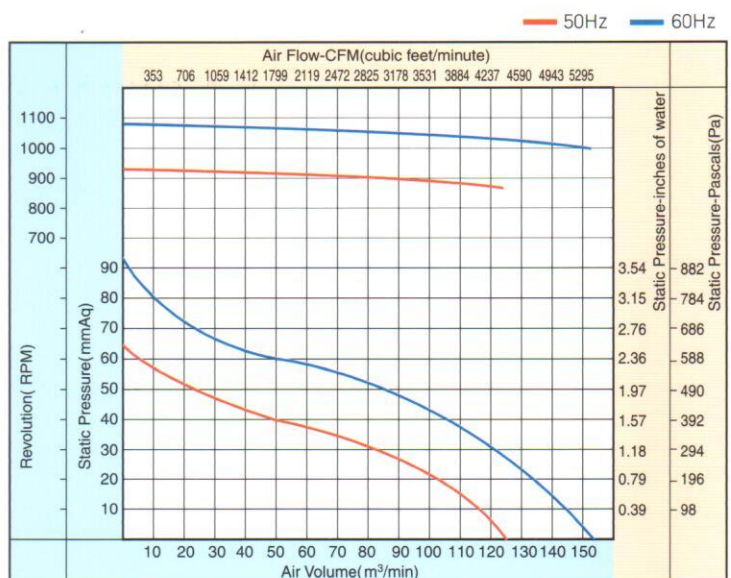
● **BB-AS1512D8**

ITEM	50Hz	60Hz
Volt/Phase	220/380/3 f	220/380/3 f
Condenser(μF)	-	-
Power Input(W)	920/920	1500/1500
Ampere(A)	3.9/3.3	5.7/3.3
Revolution(RPM)	700	820
Air Volume (m ³ /min)MAX	86	110
Static Pressure(mmAq)MAX	36	50
Noise(dB)MAX	68	70
Weight(Kg)	80	80



● **BB-AS1512D6**

ITEM	50Hz	60Hz
Volt/Phase	220/380/3 f	220/380/3 f
Condenser(μF)	-	-
Power Input(W)	2000/2000	3300/3250
Ampere(A)	7.5/4.2	12.0/6.5
Revolution(RPM)	930	1090
Air Volume (m ³ /min)MAX	120	150
Static Pressure(mmAq)MAX	66	94
Noise(dB)MAX	72	75
Weight(Kg)	80	80

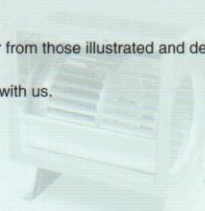
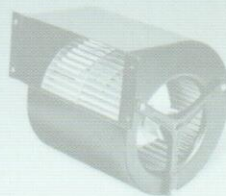


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