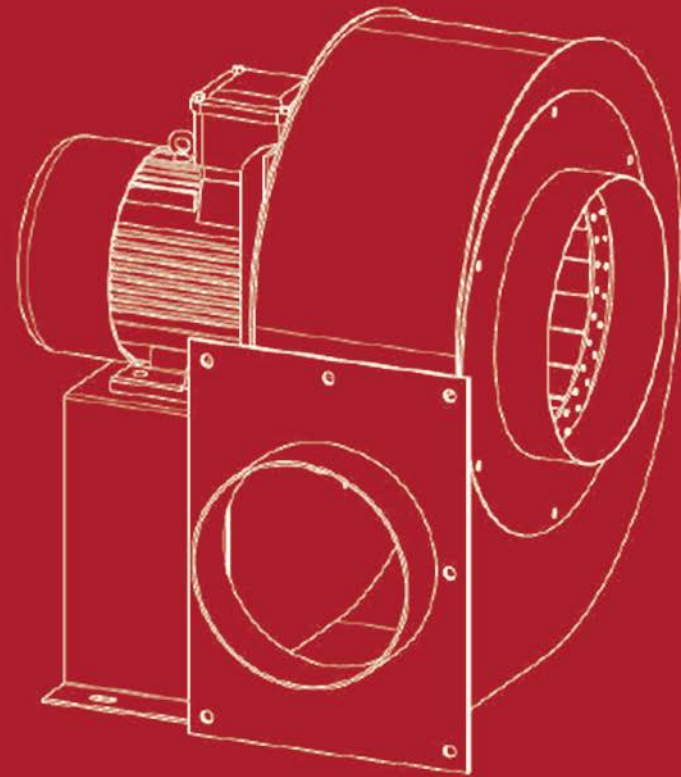


MACHINE COOPERATOR



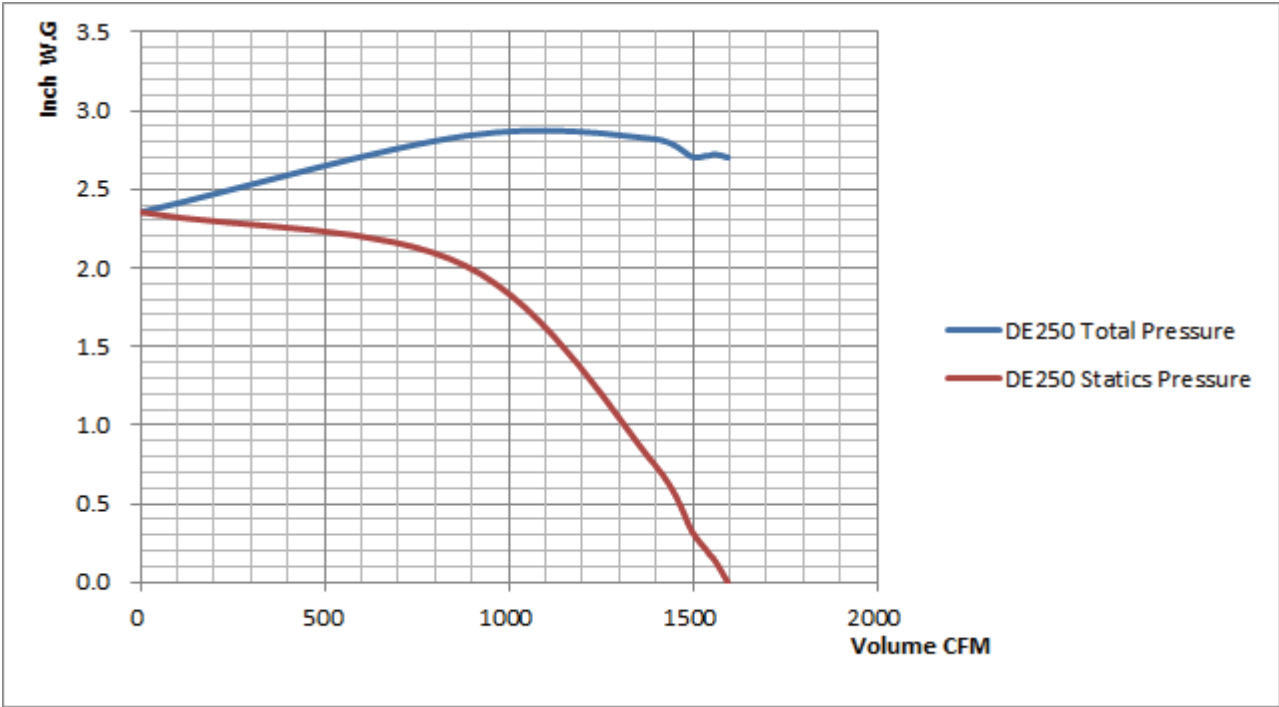
DE Centrifugal Blower



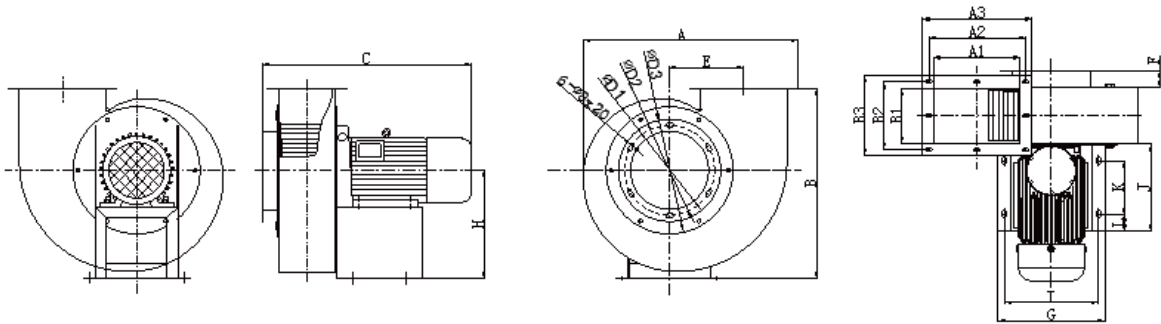
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DE250

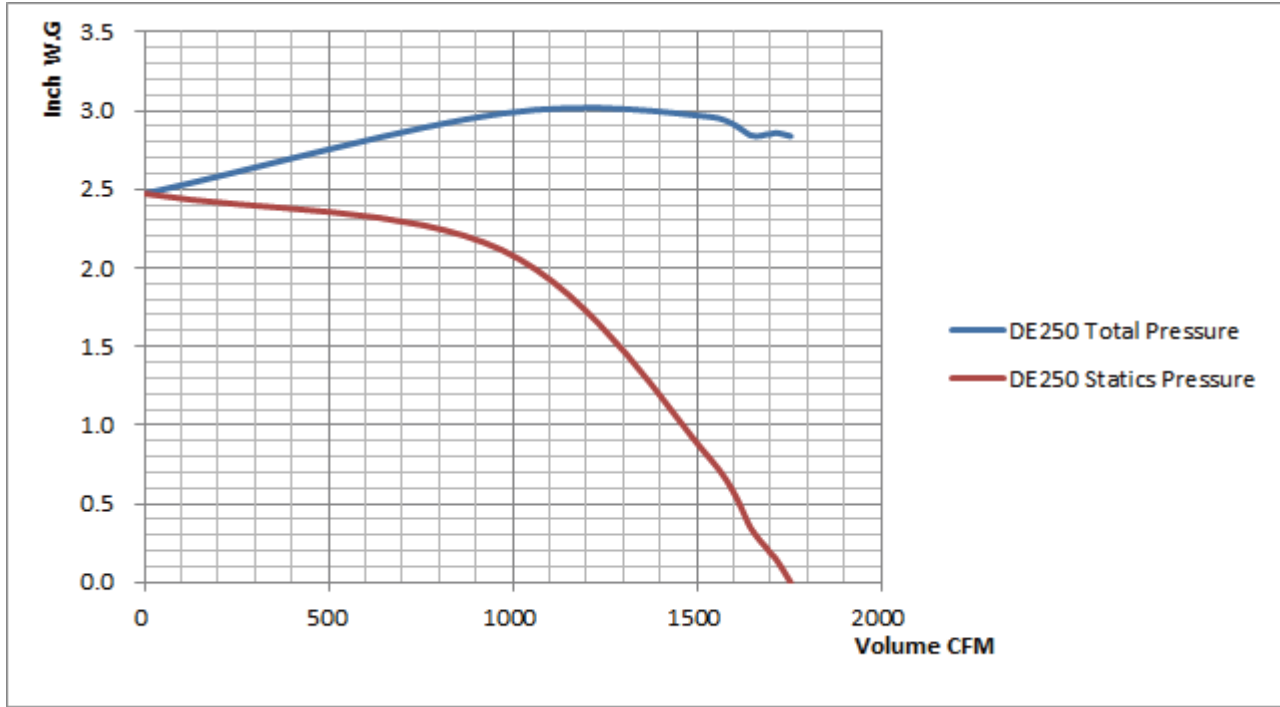


Model	Rotation Speed	Power	Voltage	Volume CFM	Total Pressure	Statics Pressure
DE250	1720rpm	1.5Hp	220V/60Hz 380V/60Hz	1595	2.7	0.0
				1560	2.7	0.1
				1544	2.7	0.2
				1536	2.7	0.2
				1496	2.7	0.3
				1396	2.8	0.8
				882	2.8	2.0
				0	2.4	2.4

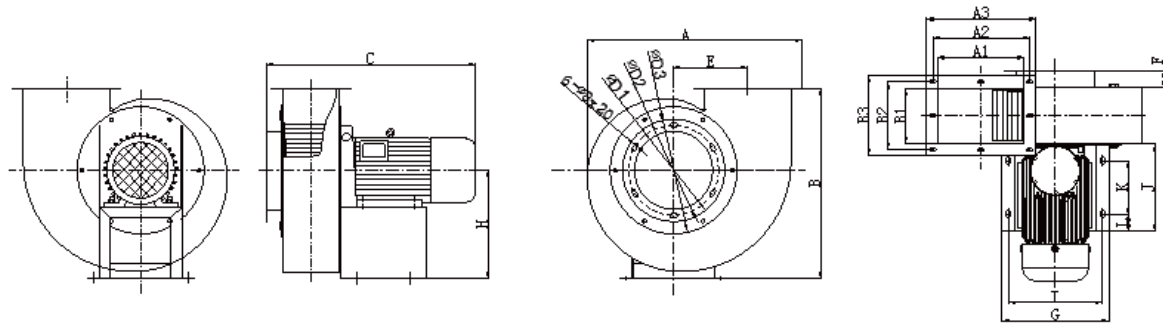


A	B	C	E	F	G	H	I	J	K	L	ΦD1	ΦD2	ΦD3	A1	A2	A3	B1	B2	B3	N1	N2
524	462	510	484	40	260	262	230	210	130	40	190	220	250	210	235	265	135	165	195	6-ø8*20	4-ø10*20

DE270

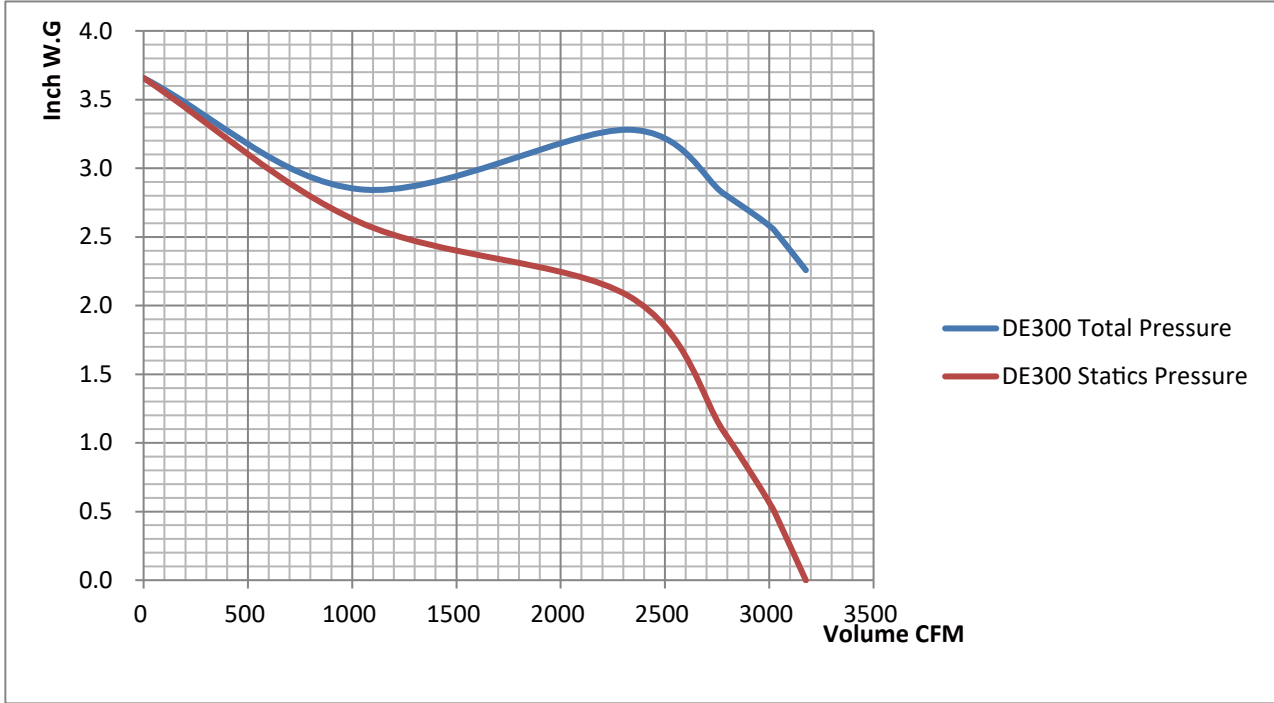


Model	Rotation Speed	Power	Voltage	Volume CFM	Total Pressure	Statics Pressure
DE270	1720rpm	2Hp	220V/60Hz 380V/60Hz	1755	2.8	0.0
				1716	2.9	0.1
				1699	2.8	0.2
				1690	2.8	0.2
				1646	2.8	0.3
				1535	3.0	0.8
				971	3.0	2.1
				0	3.7	2.5

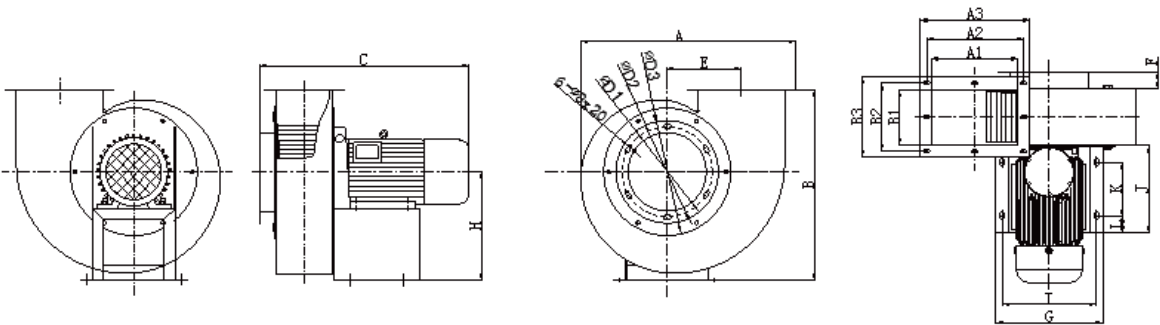


A	B	C	E	F	G	H	I	J	K	L	ΦD1	ΦD2	ΦD3	A1	A2	A3	B1	B2	B3	N1	N2
488	453	500	135	50	246	243	218	185	115	35	210	240	270	255	281	311	165	195	225	6-ø8*20	4-ø10*20

DE300

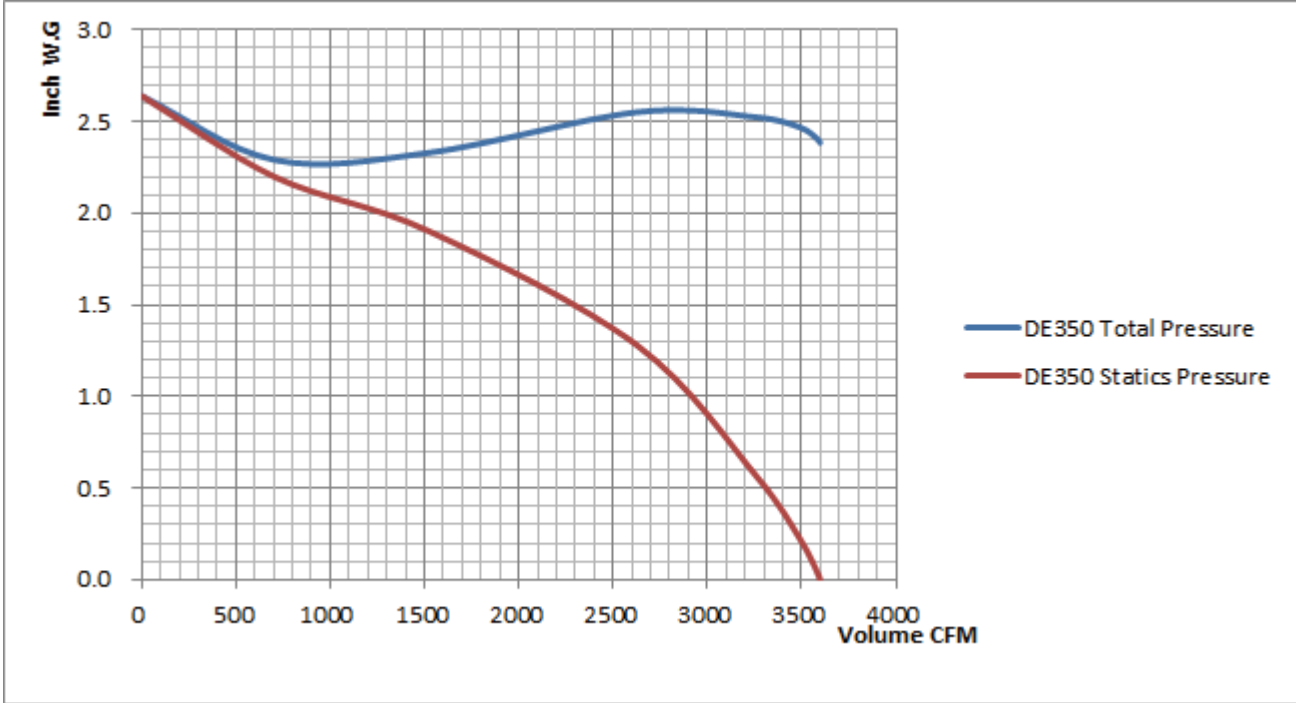


Model	Rotation Speed	Power	Voltage	Volume CFM	Total Pressure	Statics Pressure
DE300	1720rpm	3Hp	380V/60Hz /3Phase	3176	2.3	0.0
				3025	2.6	0.5
				3009	2.6	0.5
				2960	2.6	0.7
				2782	2.8	1.1
				2324	3.3	2.1
				1035	2.8	2.6
				0	3.7	3.7

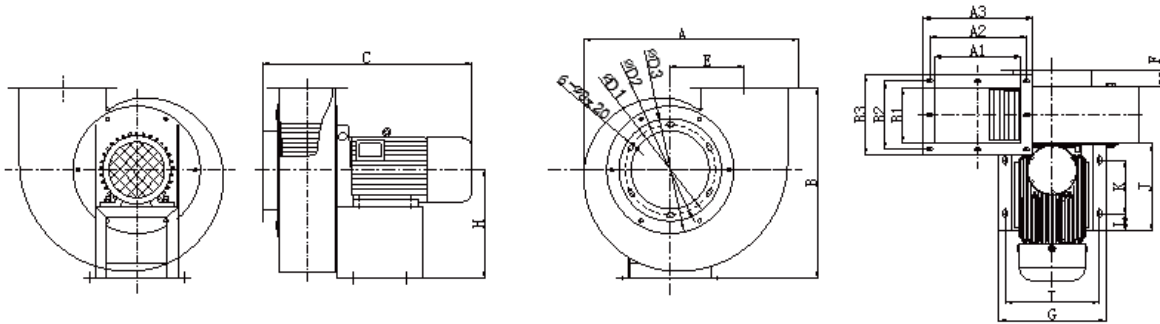


A	B	C	E	F	G	H	I	J	K	L	ΦD1	ΦD2	ΦD3	A1	A2	A3	B1	B2	B3	N1	N2
627	548	574	205	40	272	313	240	210	130	40	200	250	280	270	300	330	190	220	250	6-ø8*20	4-ø10*20

DE350

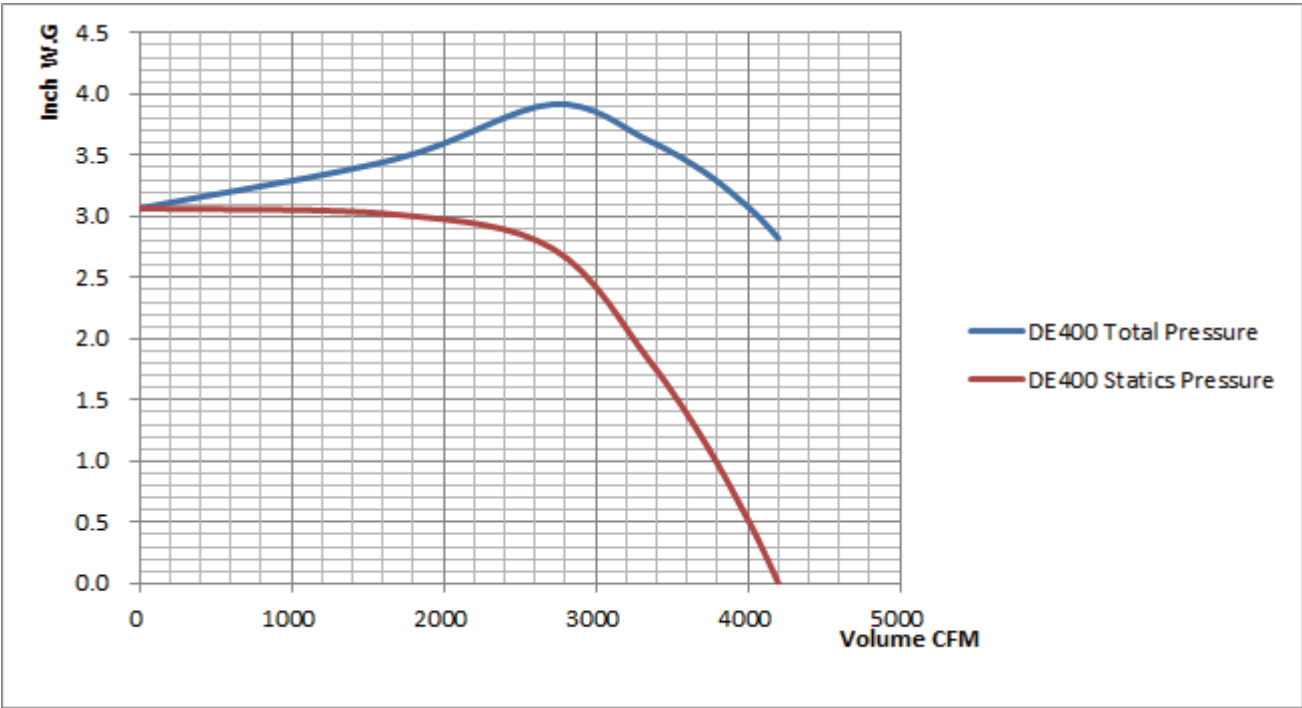


Model	Rotation Speed	Power	Voltage	Volume CFM	Total Pressure	Statics Pressure
DE350	1120rpm	3Hp	220V/60Hz 380V/60Hz	3597	2.4	0.0
				3586	2.4	0.0
				3494	2.5	0.2
				3262	2.5	0.6
				2628	2.6	1.3
				1525	2.3	1.9
				708	2.3	2.2
				0	2.6	2.6

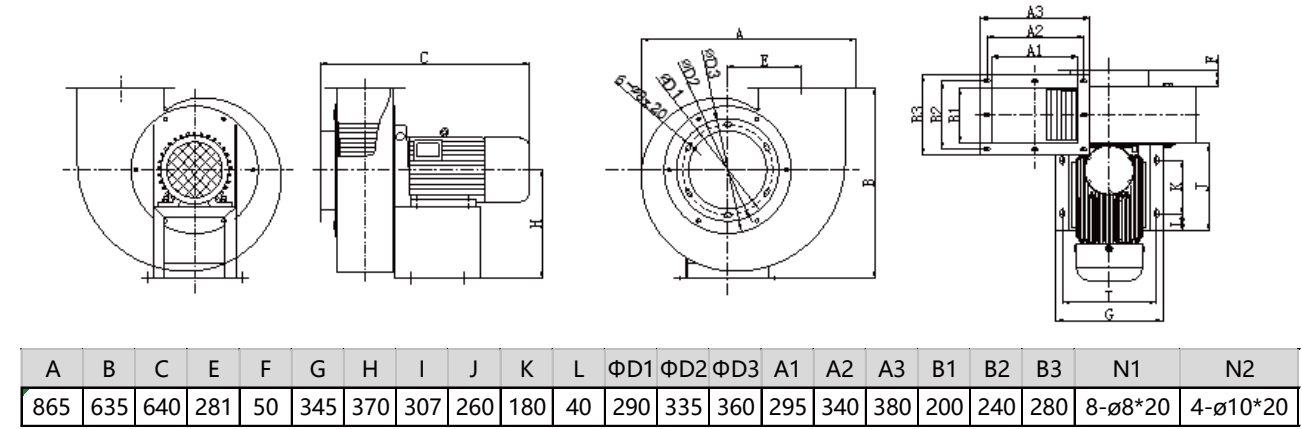


A	B	C	E	F	G	H	I	J	K	L	ΦD1	ΦD2	ΦD3	A1	A2	A3	B1	B2	B3	N1	N2
752	625	614	273	50	305	370	265	240	160	40	270	305	340	295	340	380	195	225	265	6-ø8*20	4-ø10*20

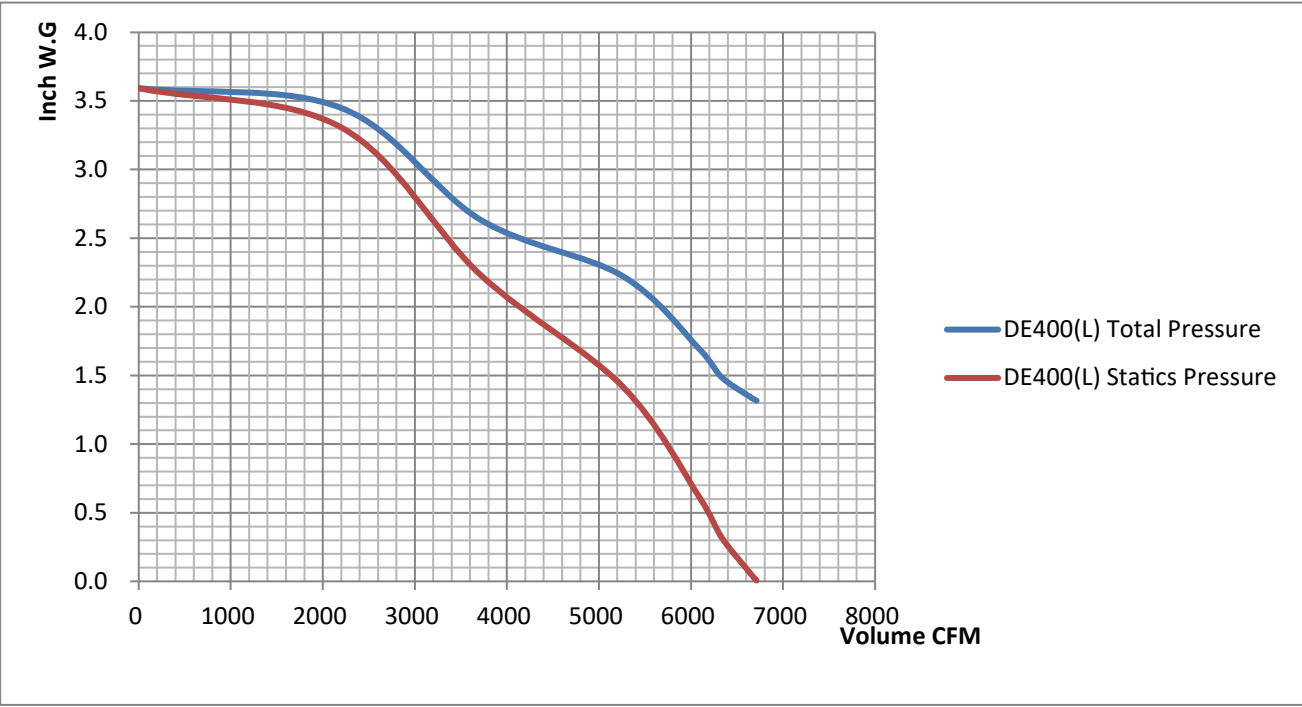
DE400



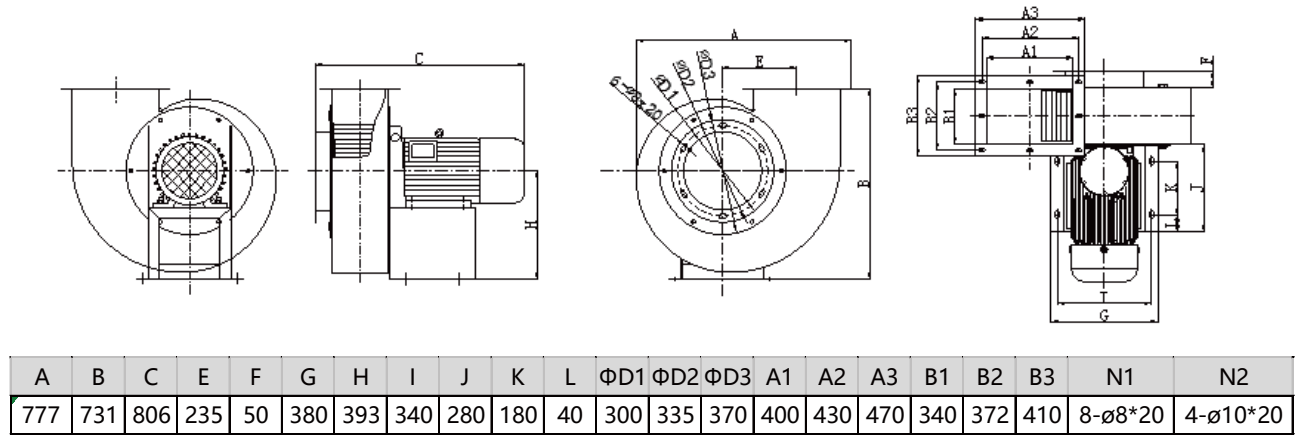
Model	Rotation Speed	Power	Voltage	Volume CFM	Total Pressure	Statics Pressure
DE400	1120rpm	4Hp	220V/60Hz 380V/60Hz	0	3.1	3.1
				1688	3.5	3.0
				2718	3.9	2.7
				3349	3.6	1.8
				3720	3.4	1.1
				3973	3.1	0.6
				4095	3.0	0.3
				4201	2.8	0.0



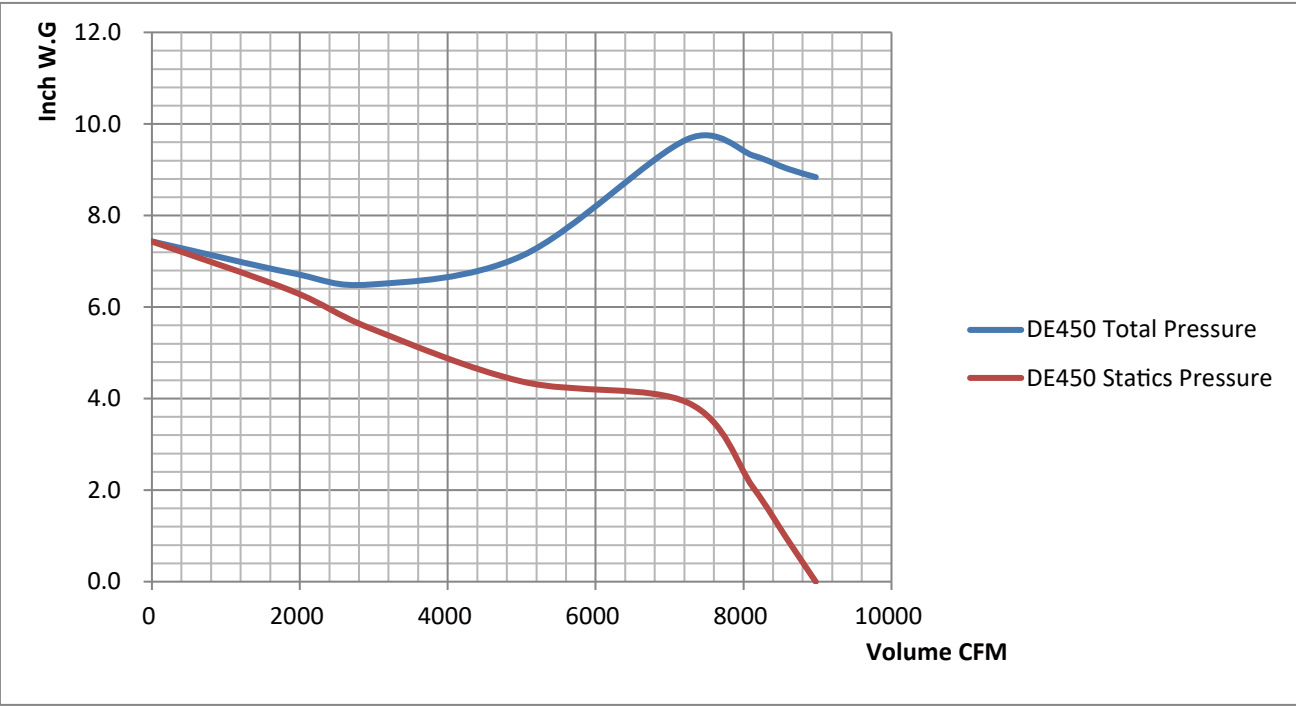
DE400L



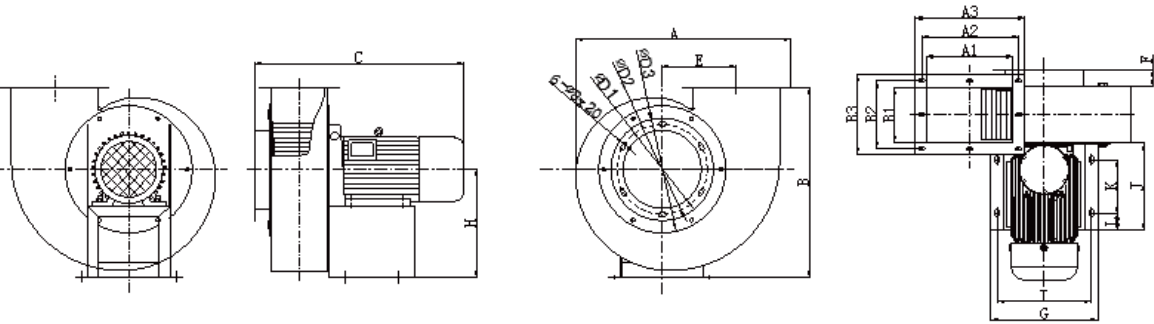
Model	Rotation Speed	Power	Voltage	Volume CFM	Total Pressure	Statics Pressure
DE400L	1120rpm	5.5Hp	380V/60Hz /3Phase	0	3.6	3.6
				2201	3.4	3.3
				3715	2.6	2.2
				5253	2.2	1.4
				6097	1.7	0.6
				6327	1.5	0.3
				6603	1.4	0.1
				6714	1.3	0.0



DE450

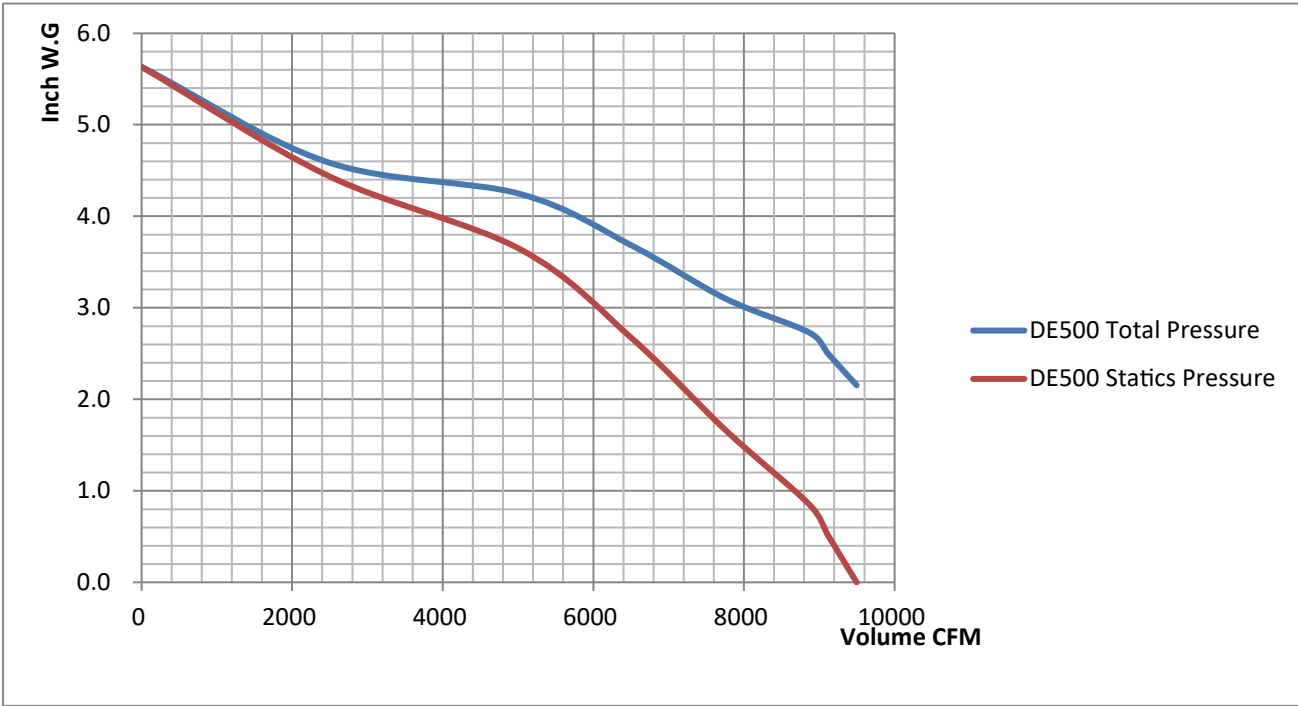


Model	Rotation Speed	Power	Voltage	Volume CFM	Total Pressure	Statics Pressure
DE450	1120rpm	7.5Hp	380V/60Hz /3Phase	0	7.4	7.4
				1877	6.7	6.4
				2965	6.5	5.5
				5009	7.1	4.4
				7243	9.7	3.9
				8124	9.3	2.1
				8590	9.0	0.9
				8976	8.8	0.0

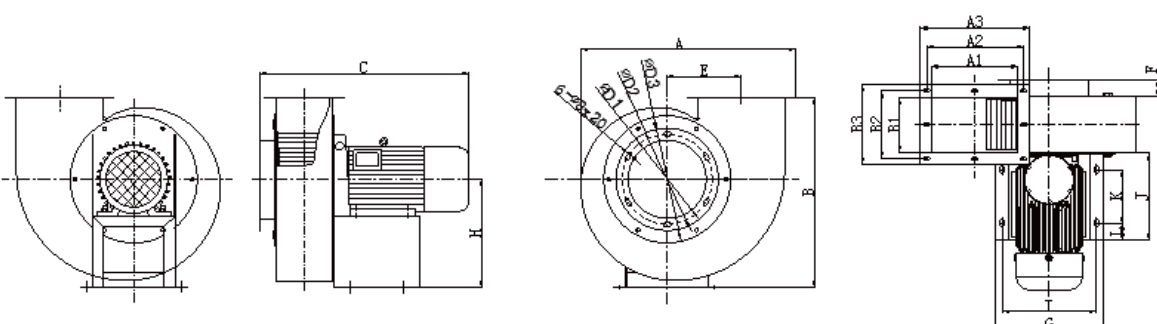


A	B	C	E	F	G	H	I	J	K	L	ΦD1	ΦD2	ΦD3	A1	A2	A3	B1	B2	B3	N1	N2
809	761	741	300	50	380	400	340	340	240	50	350	385	420	285	317	355	245	273	315	8-ø8*20	4-ø12*30

DE500

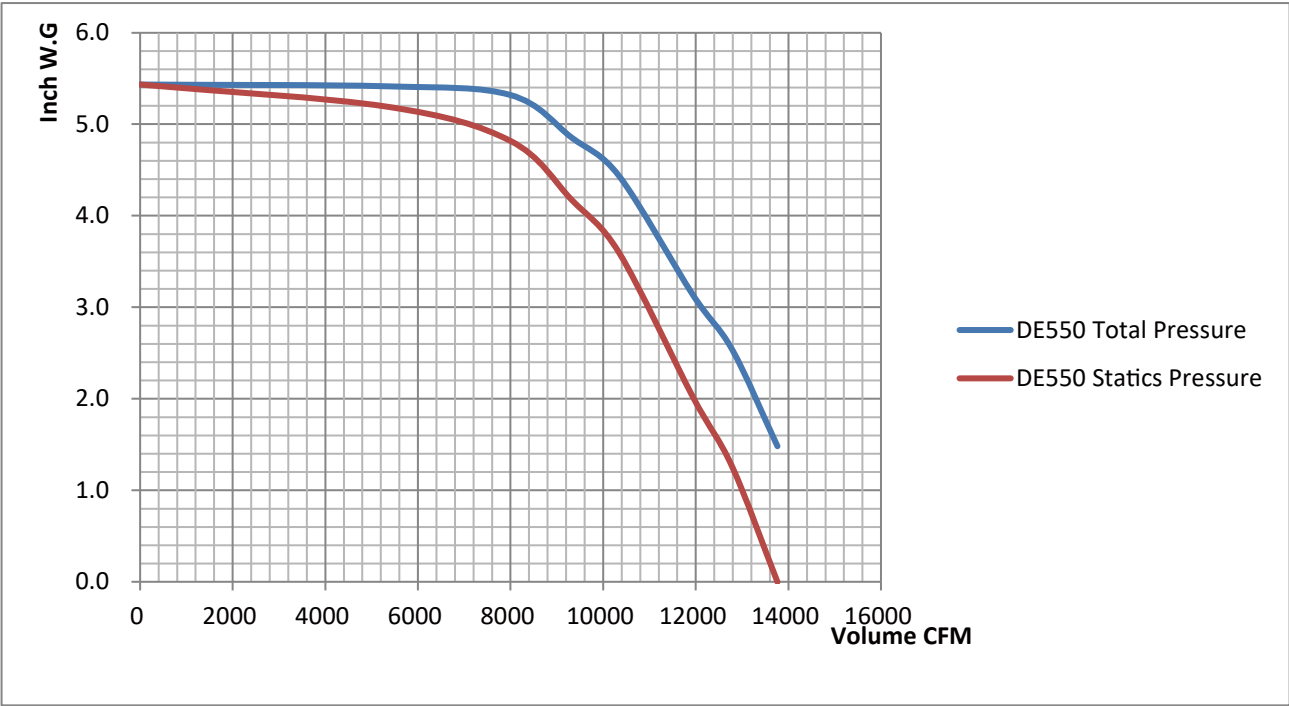


Model	Rotation Speed	Power	Voltage	Volume CFM	Total Pressure	Statics Pressure
DE500	1120rpm	10Hp	380V/60Hz /3Phase	0	5.6	5.6
				2470	4.6	4.4
				5030	4.2	3.6
				6529	3.7	2.7
				7762	3.1	1.7
				8871	2.7	0.8
				9122	2.5	0.5
				9497	2.2	0.0

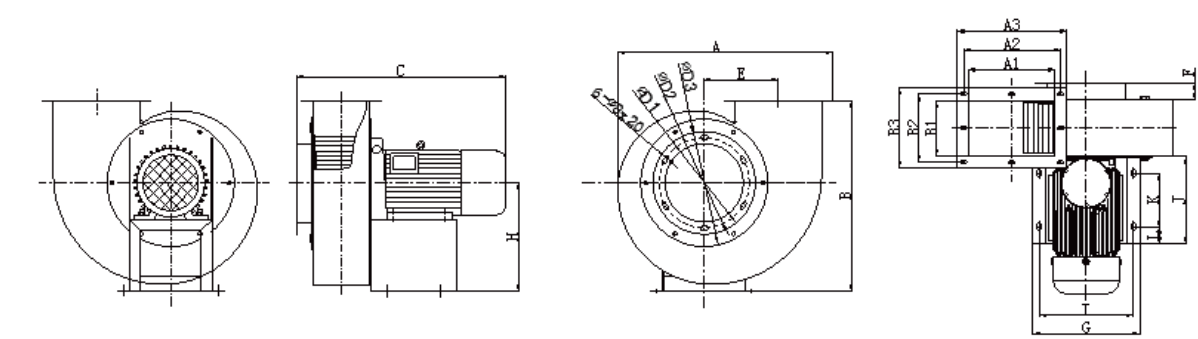


A	B	C	E	F	G	H	I	J	K	L	ΦD1	ΦD2	ΦD3	A1	A2	A3	B1	B2	B3	N1	N2
900	800	877	321	50	400	450	350	346	240	50	360	395	430	394	430	454	380	412	450	8-ø8*20	4-ø12*30

DE550

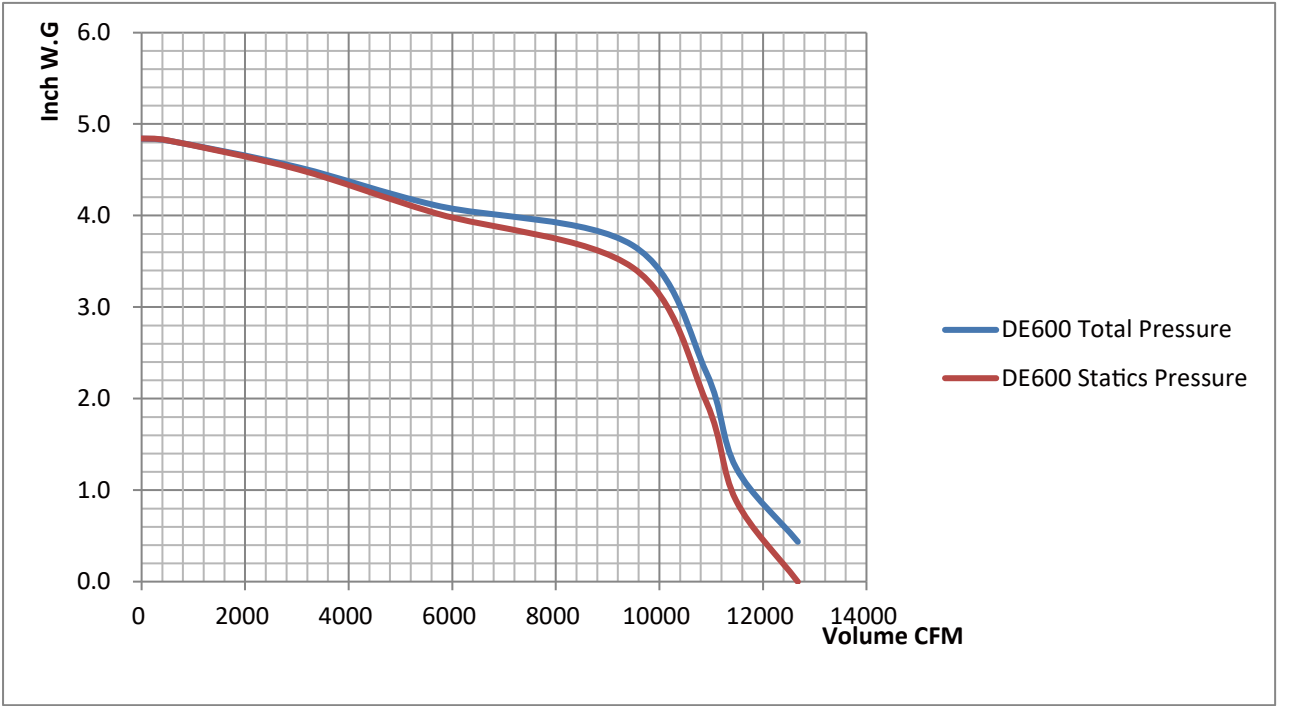


Model	Rotation Speed	Power	Voltage	Volume CFM	Total Pressure	Statics Pressure
DE550	1120rpm	15Hp	380V/60Hz /3Phase	0	5.4	5.4
				5323	5.4	5.2
				7997	5.3	4.8
				9325	4.9	4.2
				10348	4.4	3.6
				11933	3.1	2.0
				12790	2.5	1.3
				13765	1.5	0.0

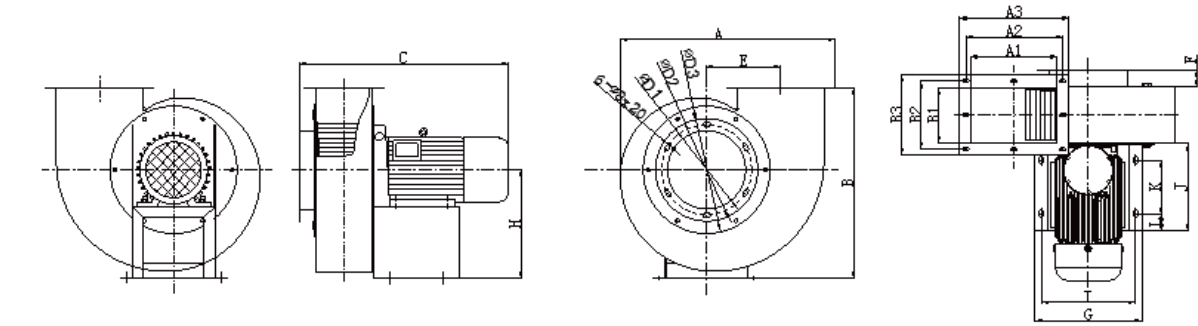


A	B	C	E	F	G	H	I	J	K	L	ΦD1	ΦD2	ΦD3	A1	A2	A3	B1	B2	B3	N1	N2
1023	943	947	321	50	450	506	400	360	260	50	450	495	520	476	504	546	355	387	425	8-ø8*20	4-ø12*30

DE600



Model	Rotation Speed	Power	Voltage	Volume CFM	Total Pressure	Statics Pressure
DE600	1120rpm	20Hp	380V/60Hz /3Phase	0	4.8	4.8
				502	4.8	4.8
				3025	4.5	4.5
				5679	4.1	4.0
				9484	3.7	3.4
				10906	2.3	2.0
				11479	1.2	0.9
				12671	0.4	0.0



A	B	C	E	F	G	H	I	J	K	L	ΦD1	ΦD2	ΦD3	A1	A2	A3	B1	B2	B3	N1	N2
1023	943	947	321	50	450	506	400	360	260	50	500	530	560	476	504	546	355	387	425	8-ø8*20	4-ø12*30

DE CENTRIFUGAL BLOWER

Usage Description

1. The Fan Is Mainly Use In Delivering The Clean Air Without The Place That With Easy Burning Materials, Explosive Materials And Powder
2. If The Fan Is Fed With External Rotor Machine And Sealed Ball Bearing. It Is Free Maintenance.
3. If The Fan Install In The Damping And Sobering Area, Continuous Operation Is Required For The Fan.
4. The Fan Can Be Installed In The Outdoor Or Damp Environment With Drainage System.
5. All The Fans Are Feeding With International Standard Motors, Which Are Single Phase 120V, 60Hz Or 220V, 50Hz And Three Phases 380V, 50Hz
6. Installation Is Available In Any Areas

Installation

1. Must Be Install According To The Air Flow Marking
2. Must Be Connect To The Piping Or Equip With Safety Accessories
3. Must Be Installing In A Proper Way And Make Sure The Outlet Is Without Any Unusual Materials.
4. Try To Installing The Fan As Easy As For The Maintenance Purpose
5. Fan Required Flanges In Order To Avoid The Piping Damage When Vibrated
6. Speed Controller Or Transformer Is Available To Connect To The Fan
7. Wiring Diagram Is In The Package.
8. Wiring Must Be Strictly Following The Wiring Diagram.
9. Electrical Installation Must Be Done By Professional Technicians.
10. Electrical Installation Must Be Connecting In The Special Control Box.

Operation

- Before Operation, Please Make Sure
1. The Real Maximum Current Cannot Be Exceed The National Standard Index: +5%.
 2. The Voltage Pulsation Is Between +6% -- +10%
 3. No Exceptional Noise Produce When Operation.
 4. The Rotating Direction For Three Phase Motor Is The Same As The Marking.

Maintenance

1. Before Repair Or Maintenance The Fan, Please Make Sure The Fan Is Stop And The Fan Is Not Working In Overload Condition
2. When Disassemble The Larger Fan, Please Care For The Weight To Avoid Blocking And Scratching
3. Cleaning The Fan Once A Year, So That It Can Keep The Function And Avoid The Unnecessary Damage.
4. Ball Bearing Is Free Maintenance Except For The Necessary Updates.
5. When Cleaning The Fan, Please Do Not Use The High Pressure Washer Or Strong Solvent, And Do Not Take Out The Damaging Impeller
6. Make Sure The Fan Is Operating Without Any Noise

Failure Detection

1. Make Sure The Fan Is In The Load Condition.
2. Verify The Impeller Is Without Block.
3. Please Do Check With The Heat-variable Switch And Motor Protector. If The Switch Is Not In Connected, Please Do Check It. If Its Need To Restart Makes Sure The Power Supply Is Cut Off In A Few Minutes Until The Rated Current Is Not Higher Than 1.6A. If The Motor Has The Heat Protector, It Will Automatically Reset After Cool Down.
4. Make Sure The Capacitor Is Connected According To The Wiring Diagram.
5. Please Change The Capacitor At The First Time When The Fan Is Not Work.
6. Please Contact The Distributor If The Fan Is Still Not Work
7. When Send Back The Fan To The Distributor, Please Clean It And Make Sure The Cables Are

Guarantee

The Guarantee Is Valid Only With The Guideline Of This Manual.

Noise Level Test Method

1m/45° Free Zone, Without Connect The Ducting Noise Data

