

Hi-pressure Blower

LVF Series



Applications /

Input (Negative Pressure)

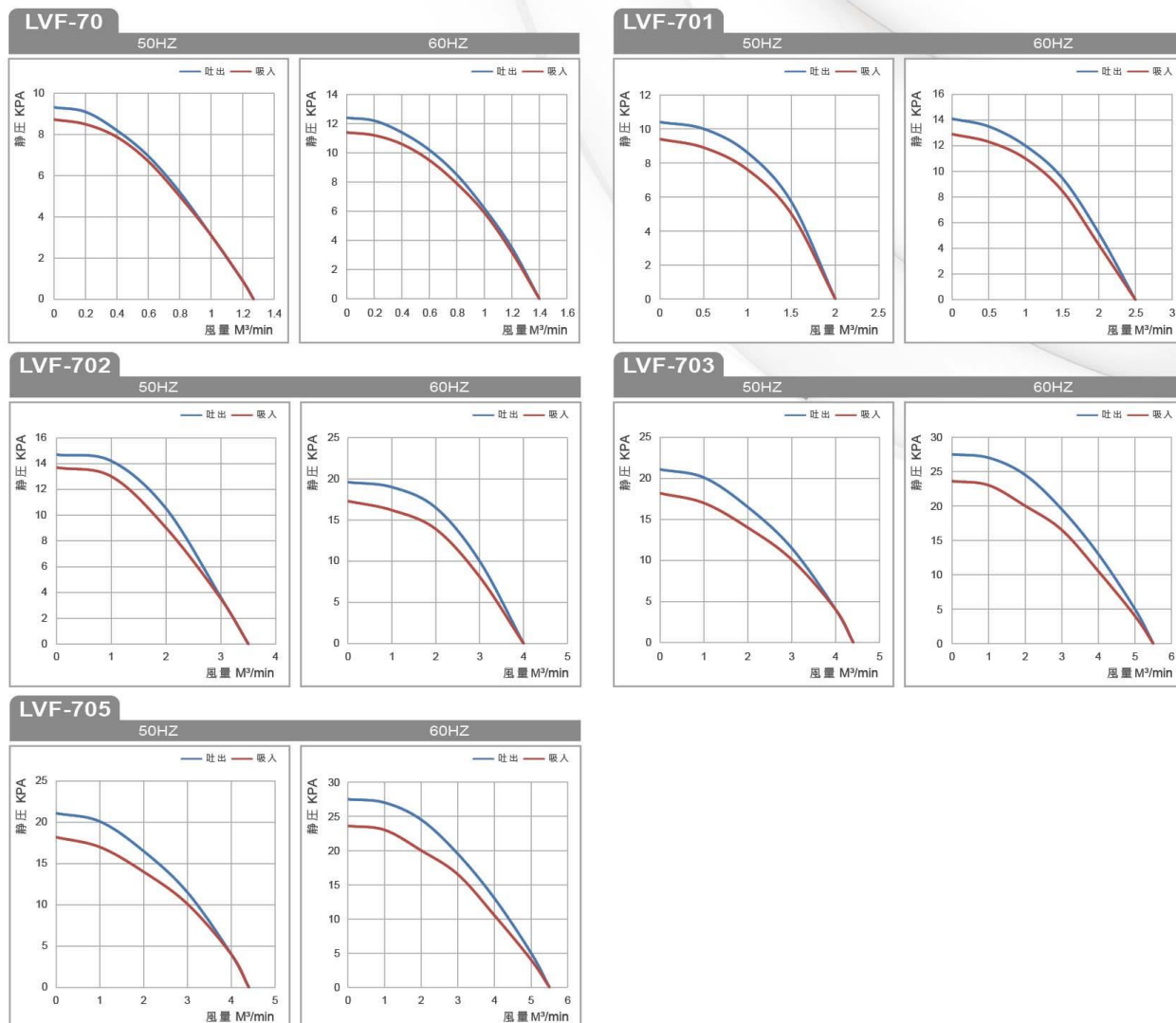
- > cleaning machines
- > Packing Machines
- > Textile Machines
- > Medical treatment Machines
- > Printing Machines

Output (Positive Pressure)

- > water-purification tank
- > Cutting Machines
- > Medical treatment Machines
- > Printing Machines
- > Powder conveyer

- > Fish farm
- > Incinerators
- > Textile Machines
- > Dryers Machines

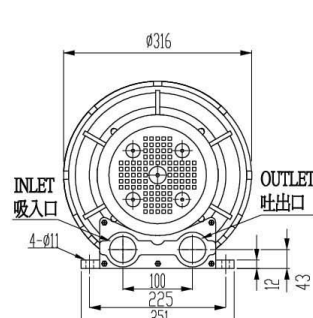
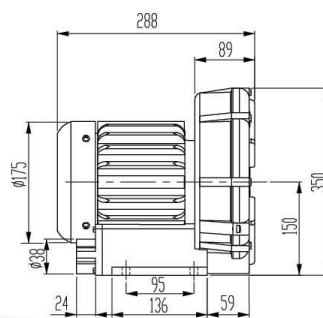
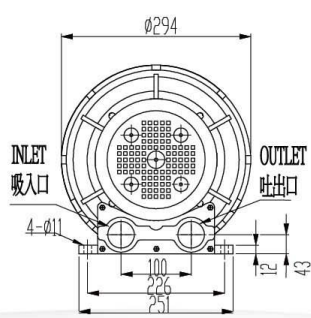
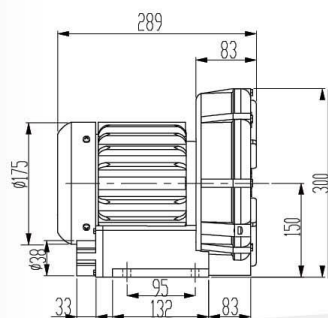
LVF Series Performance Curve



LVF 高压シリーズ 標準仕様 High Pressure Standard Type Specifications

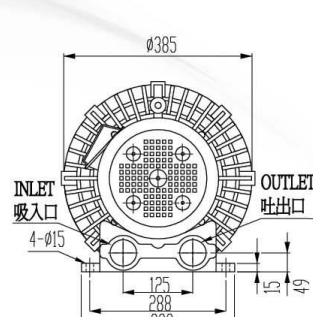
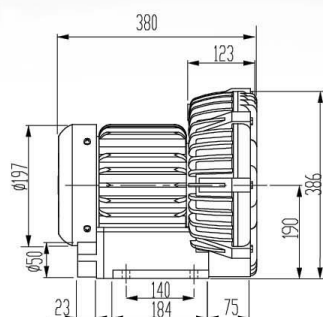
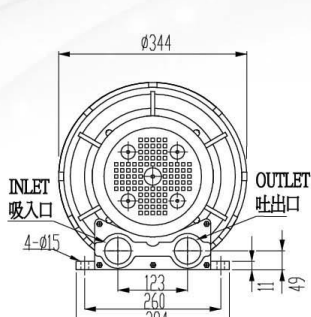
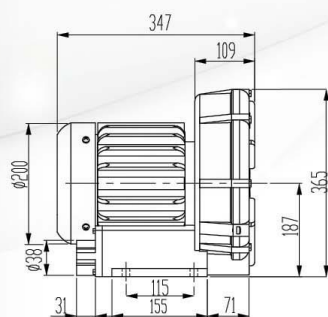
型式 Model	口径 In/Outlet Dimension	馬力 Power	定格 出力 Rating	定格 電圧 Rated Voltage	周波数 Frequency	相数 Phase	電流 Current	回転数 Speed	風量 Air Flow		静圧 Pressure		質量 Weight
	in	HP	KW	V	HZ	Ø	A	r.p.m	M³/min	CFM	mmAq	Kpa	KG
LVF-70	PF 1 1/2"	1/2	0.37	380	50	1,3	1	2800	1.27	45	951	9.32	21
				220	60		2	3500	1.4	49	1265	12.4	
LVF-701	PF 1 1/2"	1	0.75	380	50	3	1.7	2800	2	70	1061	10.4	25
				220	60		2.9	3500	2.5	88	1438	14.1	
LVF-702	PF 2"	2	1.5	380	50	3	3.2	2800	3.5	120	1500	14.7	35
				220	60		5.4	3500	4	141	2000	19.6	
LVF-703	PF 2"	3	2.2	380	50	3	4.6	2800	4.4	155	1532	15.02	43
				220	60		7.9	3500	5.5	194	2260	22.2	
LVF-705	PF 2"	5	3.7	380	50	3	7.3	2800	4.4	155	1532	15.02	46
				220	60		13	3500	5.5	194	2260	22.2	

Dimension: mm



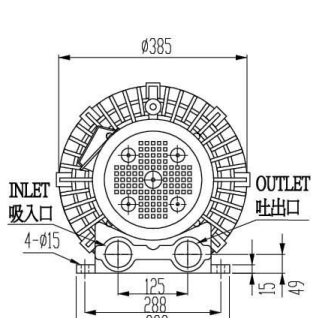
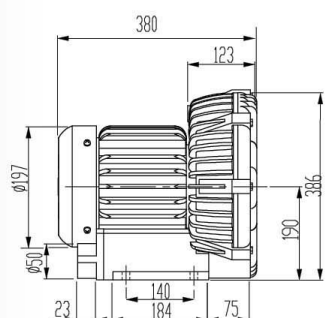
LVF-70

LVF-701



LVF-702

LVF-703

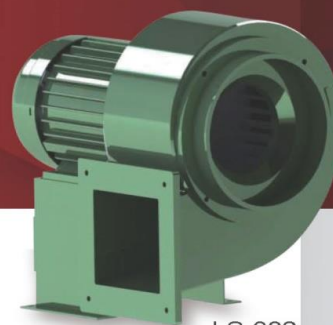


LVF-705

LS-30 Series



LS-301



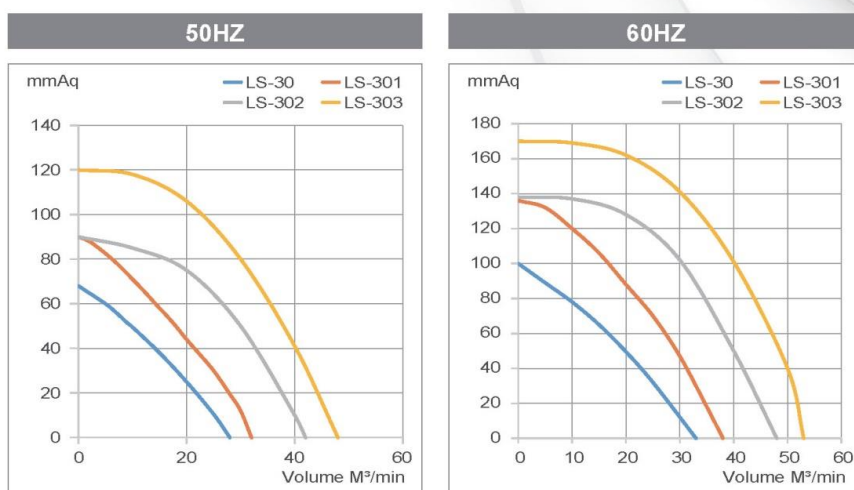
LS-302



Applications /

- > Printing Machines
- > Dryers Machines
- > Plastic Extruders
- > Film Making Machines
- > Hot air blowers
- > Household Machines
- > Woodworking Machines
- > Incubator
- > Machinery for cooling
- > Wind blasting

LS-30 Series Performance Curve (Impeller Type : scirocco)

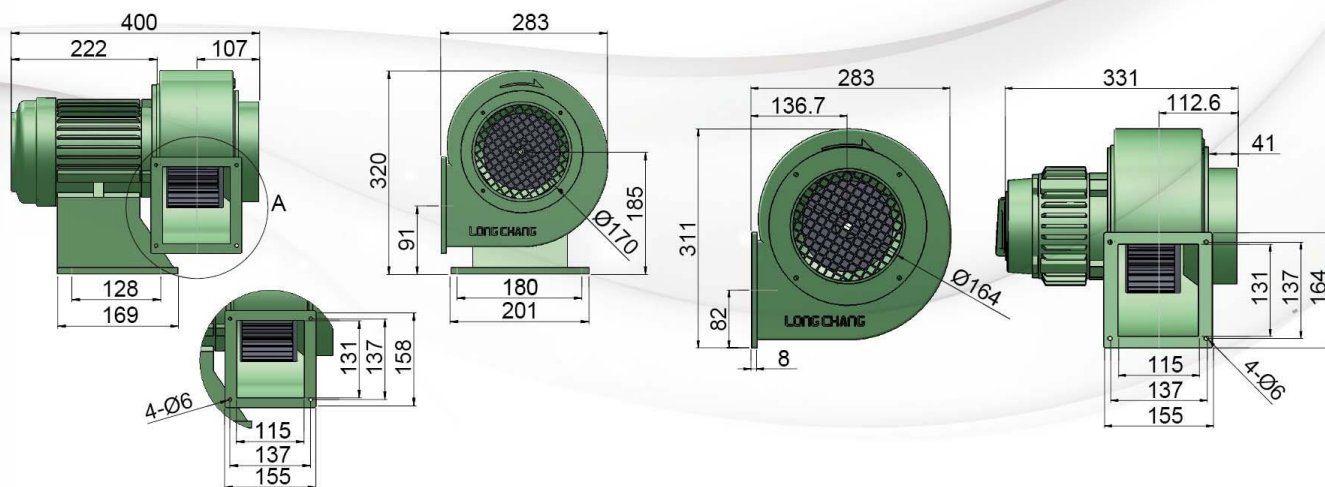


LS-30 Series 標準仕様 Standard Type Specifications (Impeller Type : scirocco)

型式 Model	吐出 口径 Outlet Dimension	馬力 Power	定格 出力 Rating	定格 電圧 Rated Voltage	周波数 Frequency	相数 Phase	電流 Current	回転数 Speed	風量 Air Flow		静圧 Pressure		質量 Weight
	mm			HP					KW	V	HZ	Ø	
LS-30	168x155	1/2	0.37	380	50	1,3	1	2800	28	992	68	0.66	21
				220	60		2	3500	33	1170	100	0.98	
LS-301	168x155	1	0.75	380	50	1,3	1.7	2800	32	1134	90	0.88	26.2
				220	60		2.9	3500	38	1347	136	1.33	
LS-302	220x220	2	1.5	380	50	1,3	3	2800	42	1590	91	1.08	32.5
				220	60		6	3500	48	1767	138	1.47	
LS-303	220x220	3	2.2	380	50	1,3	5	2800	48	1767	120	1.18	34
				220	60		9	3500	53	1979	170	1.67	

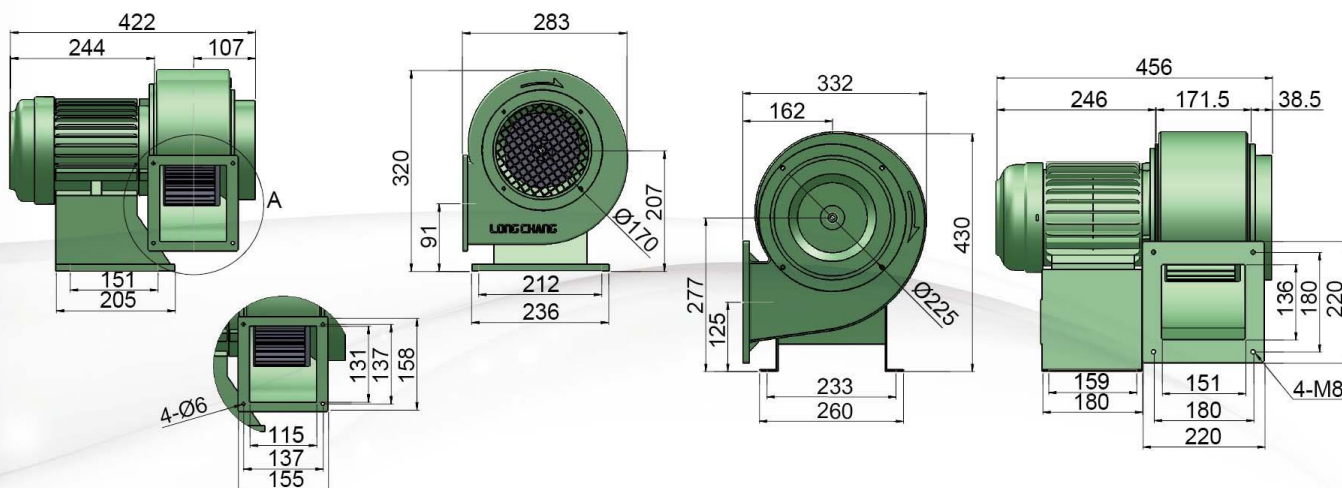
LS-30 Series

Dimension: mm

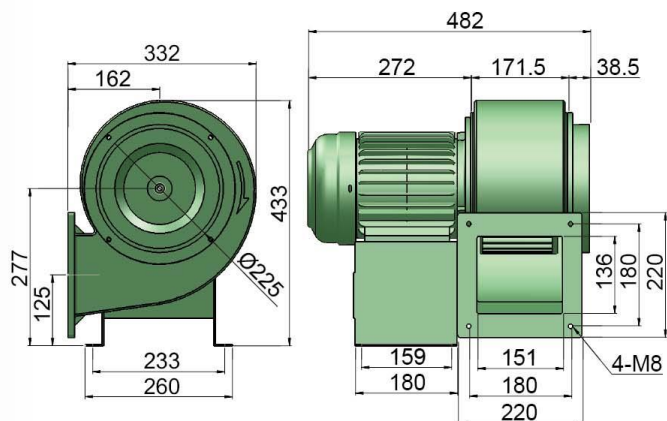


LS-30

LS-30 (without mounting)

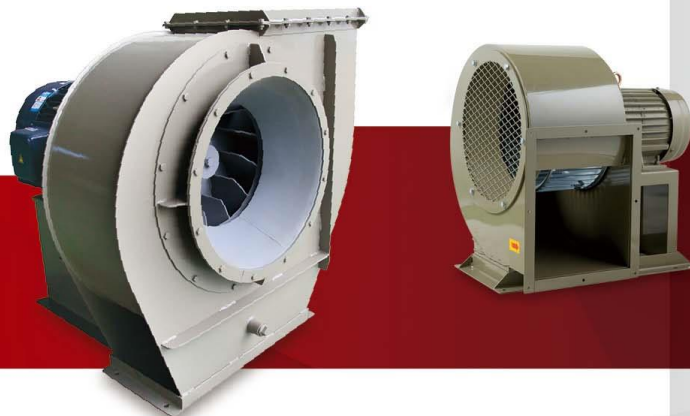
**LS-301**

LS-302



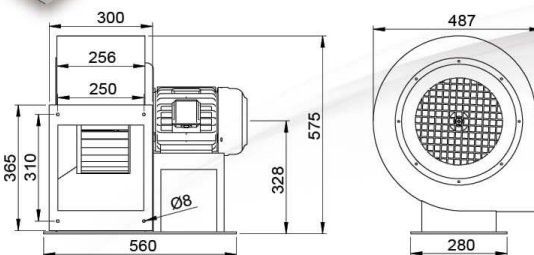
LS-303

LA-302 Series



Applications /

- > Dust Collectors
- > Household Machines
- > Laminating
- > wind blasting



LA-302 標準仕様 Standard Type

型式 Model	吐出 口径 Outlet Dimension mm	馬力 Power HP	定格出力 Rating KW	定格電圧 Rated Voltage V	周波数 Frequency HZ	相数 Phase Ø	電流 Current A	回転数 Speed r.p.m	風量 Air Flow M³/min CFM		静圧 Pressure mmAq Kpa		質量 Weight KG
LA-302	300x370	2	1.5	380	50	3	3.8	1420	55	1950	70	0.68	66
				220	60		5.5	1720	60	2127	78	0.76	

LA High Winds Series

型式 Model	馬力 Power HP	定格出力 Rating KW	定格電圧 Rated Voltage V	周波数 Frequency HZ	相数 Phase Ø	回転数 Speed r.p.m	風量 Air Flow M³/min CFM		静圧 Pressure mmAq Kpa	
LA-214B	2	1.5	380	50	3	2900	22	777	180	1.77
	3	2.2	220	60		3500	26	918	260	2.55
LA-212A	2	1.5	380	50	3	2900	27	954	155	1.52
	3	2.2	220	60		3500	32	1130	220	2.16
LA-212B	3	2.2	380	50	3	2900	34	1202	200	1.96
	5	3.7	220	60		3500	40	1413	280	2.75
LA-3A	3	2.2	380	50	3	2900	38	1343	188	1.84
	5	3.7	220	60		3500	45	1590	270	2.65
LA-3B	5	3.7	380	50	3	2900	45	1590	215	2.11
	7.5	5.6	220	60		3500	56	1979	300	2.94
LA-3C	7.5	5.6	380	50	3	2900	62	2191	275	2.70
	10	7.5	220	60		3500	74	2615	380	3.73
LA-312A	10	7.5	380	50	3	2900	80	2827	260	2.55
	15	11	220	60		3500	98	3463	360	3.53
LA-312B	15	11	380	50	3	2900	105	3711	275	2.70
	20	15	220	60		3500	128	4523	360	3.53
LA-312C	20	15	380	50	3	2900	115	4064	310	3.04
	25	18.7	220	60		3500	140	4947	450	4.41
LA-4A	20	15	380	50	3	2900	116	4099	340	3.34
	25	18.7	220	60		3500	142	5018	450	4.41
LA-4B	25	18.7	380	50	3	2900	130	4594	350	3.43
	30	22	220	60		3500	150	5301	450	4.41

LB Hi-Pressure Series

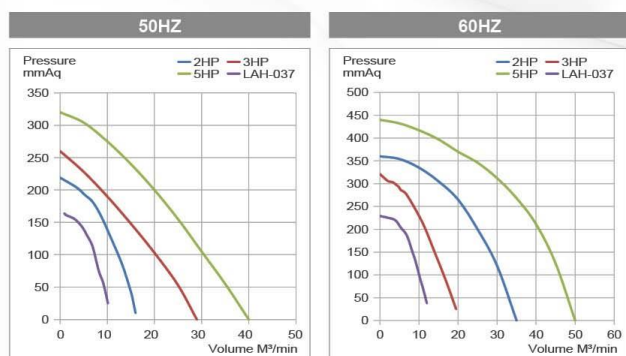
型式 Model	馬力 Power HP	定格出力 Rating KW	定格電圧 Rated Voltage V	周波数 Frequency HZ	相数 Phase Ø	回転数 Speed r.p.m	風量 Air Flow M³/min CFM		静圧 Pressure mmAq Kpa	
LB-7B	2	1.5	380	50	3	2900	23	813	220	2.2
	3	2.2	220	60		3500	28	989	285	2.8
LB-8A	3	2.2	380	50	3	2900	28	989	260	2.55
	5	3.7	220	60		3500	35	1237	350	3.43
LB-8B	5	3.7	380	50	3	2900	34	1202	340	3.34
	7.5	5.6	220	60		3500	42	1484	460	4.51
LB-8C	7.5	5.6	380	50	3	2900	39	1378	430	4.22
	10	7.5	220	60		3500	47	1661	550	5.4
LB-10A	10	7.5	380	50	3	2900	45	1561	490	4.81
	15	11	220	60		3500	57	1802	640	6.28
LB-10B	15	11	380	50	3	2900	55	1944	580	5.69
	20	15	220	60		3500	65	2297	780	7.65
LB-10C	20	15	380	50	3	2900	62	2191	670	6.57
	25	18.7	220	60		3500	73	2580	870	8.53
LB-12A	25	18.7	380	50	3	2900	68	2403	685	6.67
	30	22	220	60		3500	80	2827	890	8.73

LA-305/LAT-305 Series

Applications /

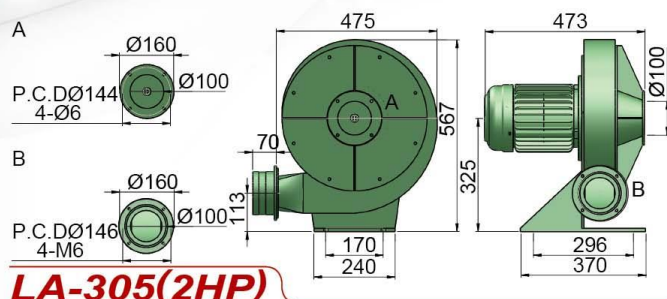
- > Dust Collectors
- > Powder conveyer
- > Hot air blowers
- > Woodworking Machines

LA-305/LAT-305 Series Performance Curve (Impeller Type: plate)

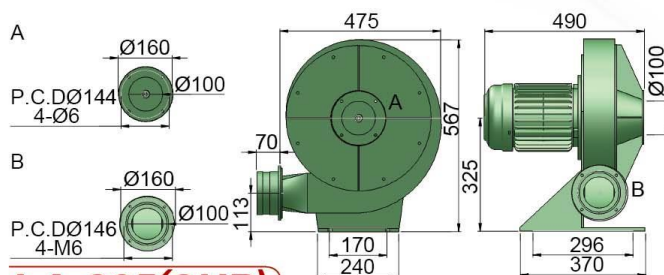


LA-305 / LAT-305 Series 標準仕様 Standard Type Specifications (Impeller : plate)

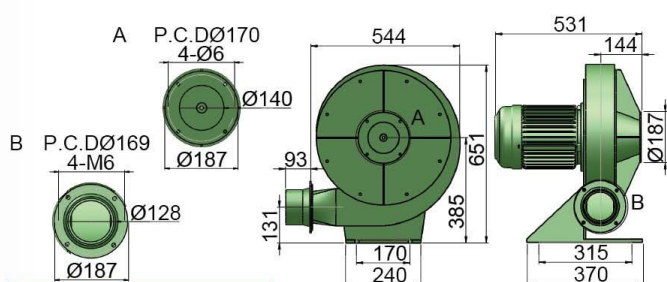
型式 Model	馬力 Power	定格 出力 Rating	定格電圧 Rated Voltage	周波数 Frequency	相数 Phase	電流 Current	回転数 Speed	風量 Air Flow		静圧 Pressure		質量 Weight
	HP	KW	V	HZ	Ø	A	r.p.m	M³/min	CFM	mmAq	Kpa	KG
LAH-037	1/2	0.37	380	50	3	2	2800	10	353	180	1.76	54
			220	60		2.6	3500	12	424	245	2.4	
LA-305/LAT-305 2HP	2	1.5	380	50	3	3.2	2800	22	780	240	2.35	62.5
			220	60		5.4	3500	26	921	340	3.33	
LA-305/LAT-305 3HP	3	2.2	380	50	3	4.6	2800	29	1028	260	2.55	67.5
			220	60		7.9	3500	35	1241	360	3.53	
LA-305/LAT-305 5HP	5	3.7	380	50	3	7.4	2800	40	1418	320	3.13	87
			220	60		13	3500	50	1595	440	4.31	



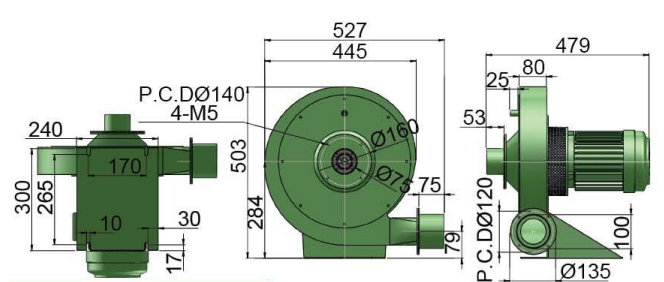
LA-305(2HP)



LA-305(3HP)



LA-305(5HP)



LAH-037

Plastic Parts Conveying

LT Series

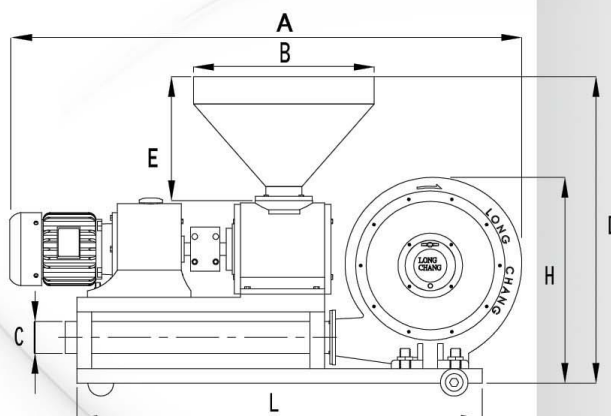


Application /

- 1> Conveying plastic materials made out from extruders directly to plastic making Machinery or material collected barrel.
- 2> Conveying the waste material smashed by crusher to mixer machine or material Collected barrel.
- 3> Use to transport plastic material and many kinds of grainy raw material.

Features /

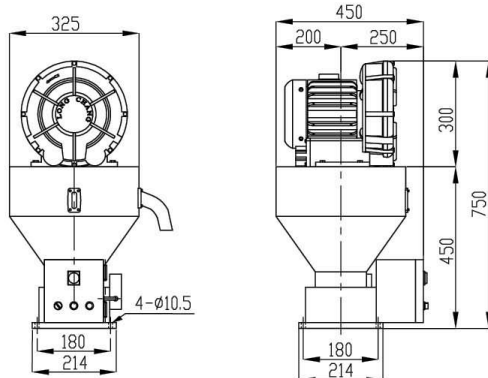
- 1> For this type, 2HP to 10HP. This type is suitable for conveying various kinds of grainy materials for industrial purpose or for grain, such as rice, legumes and several powdery and grainy materials.
- 2> Conveying capacity can be adjusted through adding a valve below the S/S hopper for controlling, and suitable for long distance conveying, fit for any different machinery settings.
- 3> The casing of the blower is cast by Aluminum Alloy and the hopper is cast by Stainless Steel which is cast in good shape and against rust.
- 4> The whole set of the machine with rollers on the trolley that can be easily moved to install at the suitable place.



LT-series Specifications

型式 Model	馬力 Power HP	定格 出力 Rating KW	定格 電圧 Rated Voltage V	周波数 Frequency HZ	相数 Phase Ø	電流 Current A	輸送量 Conveying Capacity KG/HR	高さ Height M	距離 Length M	質量 Weight KG	A	B	C	D	E	H	L
LT-2	2	1.5	220 380	50 60	3	5.5	300	4	40	110	1270	450	Ø 100	670	320	825	955
LT-3	3	2.2	220 380	50 60	3	8	500	5	50	135.5	1270	450	Ø 100	670	320	825	955
LT-5	5	3.7	220 380	50 60	3	13	800	6	70	154.5	1300	450	Ø 103	708	320	895	1000
LT-7	7	5.6	220 380	50 60	3	19	1200	8	80	193	1450	520	Ø 130	750	400	1045	1200
LT-10	10	7.5	220 380	50 60	3	25	2500	10	90	198	1450	520	Ø 130	750	400	1045	1300

LVC-400



型式 Model	輸送能力 Conveying Capacity	輸送高さ Conveying Height	モーター Motor	電源 / 三相 Voltage / 3 Phase	静圧 Pressure	質量 Weight
LVC-400	300KG/ HR	5M	3Ø 1HP	220V/380V 220V/440V.50/60HZ	1060mmAq	46kg/Set



Material Suction Loader

LVC-320/400 Series



Consumables :
Carbon brush (2pcs/set)



LVC-320

Features /

- 1> This type adopts carbon brush motor and has a longer use life. Carbon brush is convenient to make a replacement. It has a high suction capacity and faster speed of circumrotation (twenty thousand turns). It also saves the artificial cost of transporting material and stable for a long time use.
- 2> Its weight is only 14 kg and convenient to install. Its container is 15 liters. The barrel, base and top cover is made by Hytrelon (PA6+30%). It can endure rub, impact, high temperature and organic solvent. Besides, its toughness is very strong. The base is transparent.
- 3> The switch of full material attaches to the valve. The time of suction depends on your requirement. It's easy to use.
- 4> This type has a non-feed alarm. There are warning light and buzzer on the controller.
- 5> The conveying height is 5 meters.
- 6> The barrel and top cover is fixed by a rapidly rotational buckle.
- 7> Equipment: <a> pipe (2") x 1pcs Suction pipe (1.5") x 1pcs <c> Hose (4M) x 1pcs

Controller Directory /

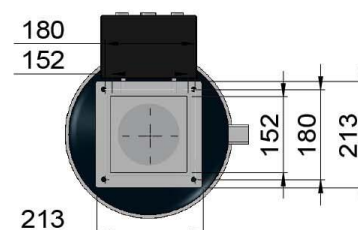
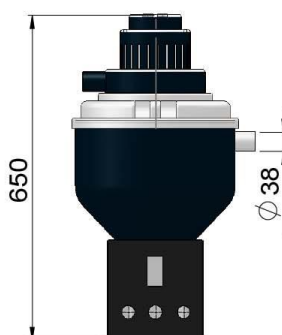
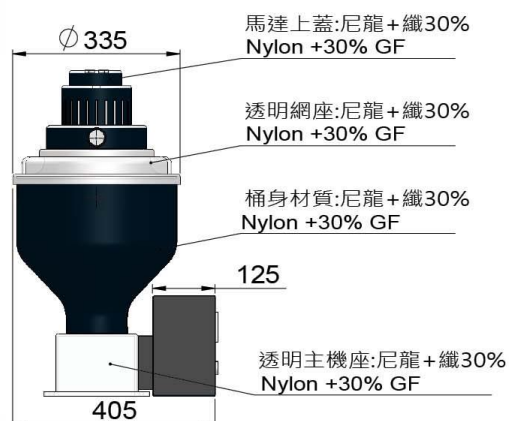
- (A) > Feeding Timer Setting
- (B) > Feeding Lamp
- (C) > Switch On/Off
- (D) > Non-Feed Alarm
- (E) > Non-Feed Alarm Limited

Breakdown Remover /

- 1> Please replace the carbon brush (consumables) regularly.
- 2> Adjust feeding entrance to fit condition from deformation.

型式 Model	輸送能力 Conveying Capacity	輸送高さ Conveying Height	モーター Motor	電源 / 单相 Voltage / 1 Phase	静圧 Pressure	質量 Weight
LVC-320	500KG/HR	5M	1000W	220V/1Φ	2000mmAQ	14KG

尼龍加纖特性:低吸濕 / 耐化學性、耐衝擊、耐磨損 / 良好高溫特性 / 耐酸:PH4-9





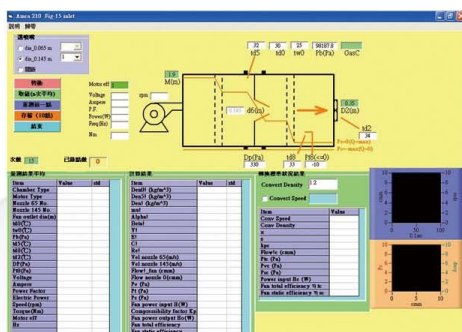
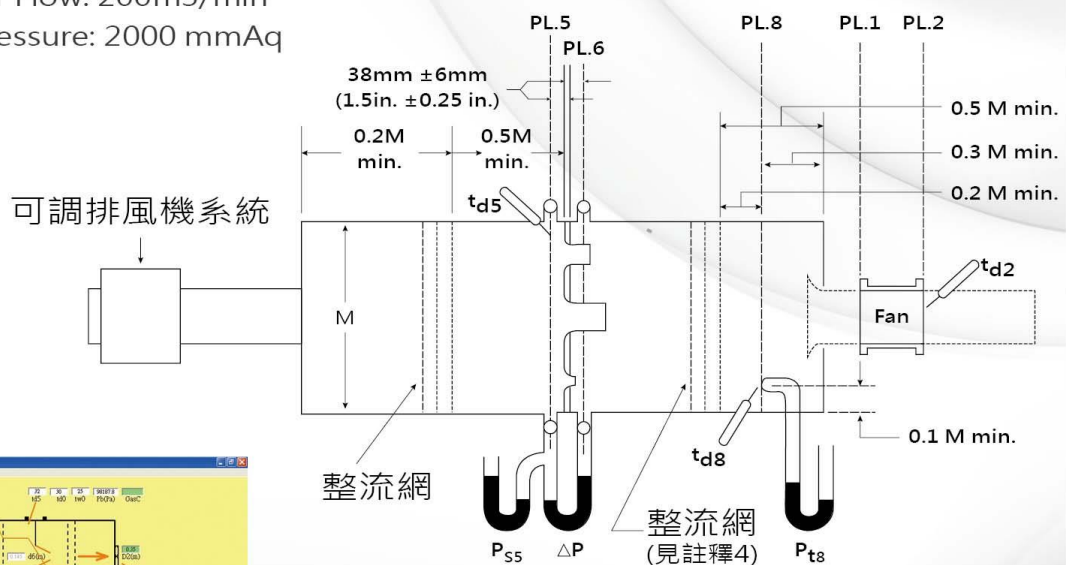
Lab Of Testing Fan / ブロワ測試實驗室 **ANSI/AMCA 210 STANDARD**

Our laboratory uses "ANSI/ AMCA 210 Laboratory Methods of Testing Fans for Aerodynamic Performance Ratings" to test air flow and pressure of blowers.

Figure 15(The type which blower Inlet connects the test machine is Multi-nozzle type)

The type which blower Inlet connects the test machine is Multi-nozzle type.

- Maximum Air Flow: 200m³/min
- Maximum Pressure: 2000 mmAq



▲ Testing data



Customized Products

We have many kinds of products can be customized according to your needs.

- 1 / General Standard motor is CE Motor. Besides, we can customize UL, IE1, IE2, IE3, GB and so on.
- 2 / Each model can be customized including dimension, material, color and so on. Air flow and pressure can be specially designed in accordance with your requirement.
- 3 / 耐熱形、鋼板製、ステンレス製、特注品にも対応しています。
- 4 / このカタログに記載されていない特注品は、弊社営業担当までお問い合わせください。

