

Low Noise Multi-wing Centrifugal Fan

Product Brief

- High efficiency,low speed,low noise,high air volume,long service life
- With advanced aerodynamic impeller structure and logarithmic spiral shell,it has thecharacteristics of novel and compact structure,small vibration and easy to use andadjust
- Y2.YY series of high-efficiency and energy-saving motors are used in the motorThey are high efficiency,low energy consumption,beautiful and generous inappearance
- Widely used in air conditioning units,large and small hotels,restaurants venti-lationor smoke,can also be used as indoor and outdoor ventilation of general building
- Transport medium is air or other non-spontaneous combustion,harmless gas tohuman body,medium does not contain viscous substances
- Gas temperature is less than 80 C,dust and solid impurities are less than 150mg/m³



Technical Parameters

Model	Power	Voltage (v)	Frequency (Hz)	Speed (RPM)	Air flow (m³/h)	Air Pressure (Pa)	Noise (dBA)
LW11-62-2.5A	0.75KW-4P	380/220	50	1450	1700-3300	450-350	≤65
LW11-62-2.8A	1.1KW-4P	380/220	50	1450	2600-4600	570-440	≤66
LW11-62-3A	1.5KW-4P	380/220	50	1450	3100-5500	600-450	≤67
LW11-62-3.2A	2.2KW-4P	380/220	50	1450	4600-6700	760-570	≤71
	1.1KW-6P	380	50	960	2600-5000	400-320	≤63
LW11-62-3.5A	3KW-4P	380/220	50	1450	5300-8700	910-700	≤76
	1.5KW-6P	380	50	960	2900-6400	480-390	≤68
LW11-62-4A	5.5KW-4P	380	50	1450	6400-12000	1350-1030	≤78
	2.2KW-6P	380	50	960	4600-9800	555-440	≤70
LW11-62-4.5A	7.5KW-4P	380	50	1450	7500-14300	1520-1120	≤80
	3KW-6P	380	50	960	7400-11800	780-670	≤72
LW11-62-5A	5.5KW-6P	380	50	960	11000-17100	920-710	≤75

Low Noise Multi-Wing Centrifugal Fan

Product Brief

- Low noise,high efficiency,large air volume,high pressure,low vibration,long life, removable foot,flexible installation
- Fan impeller automatic punch blanking,mechanical insertion,after dynamic balancestrict correction,reduce vibration,stable operation,durable
- Y2 aluminium alloy die-casting material is used in the motor,which greatly reduces weight,achieves lightweight,convenient installation and beautiful appearance
- Widely used in telecommunications,power,electricity,electronics,geology coalmines,ships,papermaking and other related industries
- Particularly suitable for printing, plastics, packaging,film blowing,drying,cooling and other machinery and general ventilation



Technical Parameters

Model	Power	Voltage (v)	Frequency (Hz)	Speed (RPM)	Air flow (m³/h)	Air Pressure (Pa)	Noise (dBA)
LWCF-11-1.5A	0.55KW-2P	380/220	50	2830	830-1080	912-720	≤72
LWCF-11-2A	1.1KW-2P	380/220	50	2830	1440-2250	1037-790	≤74
	0.25KW-4P	380/220	50	1450	790-1120	380-260	≤67
LWCF-11-2.5A	S-0.75KW-4P	380/220	50	1450	1900-2800	490-390	≤68
LW*CF-11-2.5A1	S-0.75KW-4P	380/220	50	1450	1700-2600	530-420	≤69
LWCF-11-2.8A	0.75KW-4P	380/220	50	1450	2500-3800	550-420	≤68
LW*CF-11-2.8A1	0.75KW-4P	380/220	50	1450	2100-3500	650-470	≤69
LWCF-11-3A	S-1.5KW-4P	380/220	50	1450	2890-4300	760-640	≤70
LWCF-11-3A2	S-1.5KW-4P	380/220	50	1450	3100-5000	730-580	≤73
LW*CF-11-3A1	S-1.5KW-4P	380/220	50	1450	2600-3900	820-670	≤74
LWCF-11-3.2A	S-2.2KW-4P	380/220	50	1450	4400-6200	890-650	≤73
LWCF-11-3.5A	S-3KW-4P	380/220	50	1450	5100-6700	1200-950	≤75
LWCF-11-4A	4KW-4P	380	50	1450	6312-10588	1402-1140	≤78
	2.2KW-6P	380	50	960	4598-7560	592-520	≤68
LWCF-11-4.5A	5.5KW-4P	380	50	1450	7100-12300	1590-1200	≤80
	3KW-6P	380	50	960	7400-10300	780-700	≤72
LWCF-11-5A	5.5KW-6P	380	50	960	10300-15000	870-680	≤76

Multi-wing Low Noise Centrifugal Blower

Product Brief

- Low noise,high efficiency,large air volume,high pressure,low vibration, long life,removable foot,flexible installation.
- Fan impeller automatic punch blanking,mechanical insertion,after dynamic balancestrict correction,reduce vibration,stable operation,durable.
- Y2 aluminium alloy die-casting material is used in the motor,which greatly reduces weight,achieves lightweight,convenient installation and beautiful appearance.
- Widely used in telecommunications,power,electricity,electronics,geology-coalmines,ships,papermaking and other related industries.
- Particularly suitable for printing,plastics,packaging,film blowing,drying, cooling and other machinery and general ventilation.



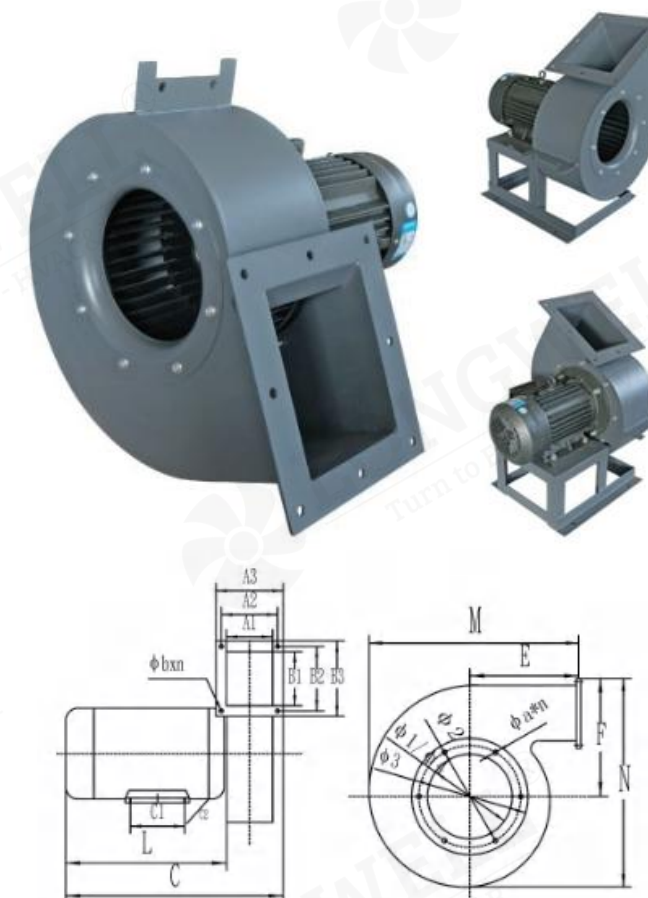
Technical Parameters

Model	Power	Voltage (v)	Frequency (Hz)	Air Pressure (Pa)	Air flow (m³/h)	Speed (RPM)	Noise (dBA)
LWDF-1.3-I	120W	220/380	50	412	305	2800	72
LWDF-1.3-II	180W	220/380	50	450	405	2800	75
LWDF-1.6-I	250W	220/380	50	860	504	2800	75
LWDF-1.6-II	370W	220/380	50	850	660	2800	76
LWDF-2-I	550W	220/380	50	1020	860	2800	76
LWDF-2-II	750W	220/380	50	1210	1200	2800	80
LWDF-2-III	1.1KW	220/380	50	1380-1240	1900-2700	2800	82
LWDF-2.3	1.5KW	220/380	50	1360-1220	2600-3500	2800	83
LWDF-2.5-I	2.2KW	220/380	50	1470-1300	3300-4000	2800	84
LWDF-2.5-II	3KW	380	50	2050-1860	3900-4600	2800	87
LWDF-2.8-I	4KW	380	50	2120-1830	4500-5400	2800	90
LWDF-2.8-II	5.5KW	380	50	2360-2010	5000-6000	2800	95
LWDF-8	1.1KW	220/380	50	1050-1200	2100-2700	2800	82
LWDF-8B	1.5KW	220/380	50	1240-1400	2800-3800	2800	83
LWDF-9	2.2KW	220/380	50	1450-1650	3000-4200	2800	84

High Efficiency Low Noise Multi-Wing Fan

Product Brief

- High efficiency,low noise,high air volume,high pressure and low vibration Lasercutting blanking,high precision,beautiful shape.
- Blower impeller automatic punch blanking,mechanical insertion,after dynamicbalance strict correction,reduce vibration,smooth operation,durable.
- YE series of high-efficiency and energy-saving motors are used in the motor,with highefficiency,low energy consumption,good quality and long service life.
- Widely used in power,electronics,coal mines,geology,paper making, drying,environmental protection and other related industries.
- Particularly suitable for printing.plastics,packaging,film blowing,dust removal,drying,cooling and other machinery and general ventilation.



Technical Parameters

Model	Power	Voltage (v)	Frequency (Hz)	Speed (RPM)	Air flow (m³/h)	Air Pressure (Pa)
LWDF-2.5A	2.2KW	380	50	2840	3000-3600	1780-1550
LWDF-2.5A	3KW	380	50	2870	3800-4600	2050-1700
LWDF-2.8A	4KW	380	50	2890	4500-5400	2120-1830
LWDF-2.8A	5.5KW	380	50	2900	5000-6000	2360-2010
LWDF-3A	7.5KW	380	50	2900	5600-6700	2700-2290

Lnstallation Dimension

Model	Power	Outlet flange size							Lnlet flange dimensions			Outline size									
		A1	A2	A3	B1	B2	B3	Φb*n	Φ1	Φ2	Φa*n	C1	C2	C	L	M	N	E	F		
LWDF-2.5A	2.2KW	160	195	225	170	208	238	Φ11*8	165	280	Φ7*8	125	140	465	300	300	300	300	300	300	300
LWDF-2.5A	3KW	175	200	240	205	240	272	Φ11*8	183	268	Φ7*8	140	160	505	325	325	325	325	325	325	325
LWDF-28A	4KW	155	190	220	250	290	320	Φ11*8	205	280	Φ7*8	140	190	505	345	345	345	345	345	345	345
LWDF-2.8A	5.5KW	175	220	260	250	294	334	Φ11*8	205	280	Φ7*8	140	216	578	400	400	400	400	400	400	400
LWDF-3A	7.5KW	175	220	260	250	294	334	Φ11*8	205	280	Φ7*8	140	216	578	400	400	400	400	400	400	400

Special fan for welding fume dedusting

Product Brief

- Low noise,high wind volume.Silver bull independent research and development design,for the first time in China.
- New standard rivet nuts (embedded) to facilitate user docking and reduce flange costs.
- On the basis of the old model,a new impeller design is adopted to increase the wind pressure and volume.
- And in the fan intake side of the integrated molding,optimize the intake diversion,increase strength.



Technical Parameters

Model	Power	Voltage (v)	Frequency (Hz)	Speed (RPM)	Air flow (m³/h)	Air Pressure (Pa)	Noise (dB)	Hole spacing (mm)
LWHY-2-III	1.1KW	220/380	50	2800	1900-2400	1350-1240	82	190/205
LWHY-2.3	1.5KW	220/380	50	2840	2500-3100	1510-1390	83	248/205
LWHY-2.5-I	2.2KW	220/380	50	2840	3400-4100	1720-1580	84	268/205
LWHY-2.5-II	3KW	380	50	2870	3800-4600	1900-1740	85	268
LWHY-2.8A	4KW	380	50	2890	4500-5400	2120-1830	90	315
LWHY-2.8A	5.5KW	380	50	2900	5000-6000	2360-2010	95	315

Installation Dimension

Model	Power	Outlet flange size		Inlet flange dimensions			Outline size						
		A1	B1	Φ1	Φ2	Φa*n	C1	C2	M	N	L	C	
LWHY-2-III	1.1KW	130	155	165	190	Φ8*6	100	125	335	387	245	395	
LWHY-2.3	1.5KW	130	161	165	248	Φ8*6	100	140	364	425	270	385	
LWHY-2.5-I	2.2KW	130	176	165	268	Φ8*6	125	140	385	435	296	430	
LWHY-2.5-II	3KW	130	206	165	268	Φ8*6	140	160	400	445	330	470	
LWHY-2.8A	4KW	155	250	260	315	Φ6*8	140	190	485	550	381	540	
LWHY-2.8A	5.5KW	175	250	260	315	Φ6*8	140	216	485	550	441	618	

Boiler Induced Draft Fan (High Temperature Resistance)

Product Brief

- Draw lessons from foreign advanced prototype,according to the boiler industry professional research and development,design of new boiler fan.
- High temperature resistance,high efficiency,high air volume low vibration, low noise,laser cutting of wind shells,beautiful shape.
- Y2 aluminium alloy die-casting material is used in the motor,which greatly reduces weight,achieves lightweight convenient installation and novel shape .
- The main components of the motor are high temperature resistant materials (high temperature bearings,high temperature grease,high temperature insulation materials,etc).
- The motor is cooled by connecting the heat insulating connecting seat (with internal cooling vanes)with the wind housing to ensure the normal operation of the motor at high temperature.
- Widely used in heating furnace,hot air stove,numerical control boiler, steam boiler.drying chemical industry,food,grain machinery And other related industries.
- Normal operating temperature of fan:180°C-200°C.



Technical Parameters

Model	Power	Voltage (v)	Frequency (Hz)	Speed (RPM)	Air flow (m³/h)	Air Pressure (Pa)
LW5-47	60W	220/380	50	2800	240	310
LW5-47	90W	220/380	50	2800	350	360
LW5-47	120W	220/380	50	2800	480	450
LW5-47	180W	220/380	50	2800	650	510
LW5-47	250W	220/380	50	2800	860	580
LW5-47	370W	220/380	50	2800	1100	650
LW5-47	550W	220/380	50	2800	1450	680
LW5-47	750W	220/380	50	2800	1810	790
LW5-47	1.1KW	220/380	50	2800	2250	940
LW5-47	1.5KW	220/380	50	2800	2800	1140
LW5-47	2.2KW	220/380	50	2800	3100	1280
LW5-47	3KW	220/380	50	2800	3800	1580

Centrifugal fan(aluminium fan)

Product Brief

- Large air volume,low vibration and low noise.Laser cutting blanking greatly improves theaccuracy of the product,and the shape is beautiful and generous.
- YE series of high-efficiency and energy-saving motors are used in the motor,with highefficiency,low energy consumption,good quality and long service life.
- Widely used in industrial and mining enterprises,large buildings,factories,hotels,restaurantsand other indoor and outdoor ventilation.
- Particularly suitable for heating furnace,hot blast stove,drying,chemical industry,food,grainmachinery and other related industries.
- Optional high temperature resistant extended shaft motor,high temperature resistant 200°C.

Technical Parameters

Model	Power	Voltage (v)	Frequency (Hz)	Speed (RPM)	Air flow (m³/h)	Air Pressure (Pa)
LW4-72 2.5A	0.75KW-2	380	50	2830	785-1550	750-455
	1.1KW-2	380	50	2830	805-1677	792-483
LW4-72 2.8A	1.5KW-2	380	50	2840	1131-2356	994-606
LW4-72 3.2A	1.1KW-4	380	50	1450	884-1758	324-198
	2.2KW-2	380	50	2840	1688-3517	1300-792
LW4-72 3.6A	1.1KW-4	380	50	1450	1332-2634	393-247
	3KW-2	380	50	2870	2664-5268	1578-989
	4KW-2	380	50	2890	2850-5500	1686-1030
LW4-72 4A	1.1KW-4	380	50	1450	2006-3709	501-329
	5.5KW-2	380	50	2900	4012-7419	2014-1320
LW4-72 4.5A	1.1KW-4	380	50	1450	2856-5281	634-416
	7.5KW-2	380	50	2900	5712-10562	2554-1673
LW4-72 5A	2.2KW-4	380	50	1450	3864-7728	790-502
	11KW-2	380	50	2900	7228-13500	2890-1856
	15KW-2	380	50	2900	7728-15455	3187-2019
LW4-72 5.6A	3KW-4	380	50	1450	7062-9885	975-759
LW4-72 6A	4KW-4	380	50	1450	6677-13353	1139-724
	1.5KW-6	380	50	960	4420-8841	498-317



High pressure centrifugal fan

Product Brief

- High pressure and low vibration Laser cutting blanking greatly improves the accuracy of the product,and the shape is beautiful and generous.
- YE series of high-efficiency and energy-saving motors are used in the motor,with high efficiency,low energy consumption,good quality and long service life.
- Widely used for conveying materials,air and non-corrosive,non-spontaneous combustion,non-viscous gases.
- Especially suitable for high-pressure forced ventilation in general exercise,glass,ceramics,radio,electroplating,batteries and other industries, as well as grain,feed,etc Materialconveying in mineral powder,plastics, chemical industry and boiler industry.
- Optional high temperature resistant extended shaft motor,high temperature resistant 200°C.

Technical Parameters

Model	Power	Voltage (v)	Frequency (Hz)	Speed (RPM)	Air flow (m³/h)	Air Pressure (Pa)
LW9-19 3.15A	0.75KW-2	380	50	2830	402-545	2223-2262
	1.1KW-2	380	50	2830	617-832	2231-2017
LW9-19 3.55A	1.5KW-2	380	50	2840	560-760	2545-2590
	2.2KW-2	380	50	2840	860-1160	2554-2310
LW9-19 4A	2.2KW-2	380	50	2840	824-1264	3584-3597
	3KW-2	380	50	2870	1410-1704	3507-3253
LW9-19 4.5A	4KW-2	380	50	2890	1174-2062	4603-4447
	5.5KW-2	380	50	2900	2281-2504	4297-4112
LW9-19 5A	7.5KW-2	380	50	2900	1610-2844	5697-5517
	11KW-2	380	50	2900	3166-3488	5323-5080
LW9-19 5.6A	11KW-2	380	50	2900	2622-3619	7182-7109
	15KW-2	380	50	2900	3309-4260	7068-6755
	18.5KW-2	380	50	2900	3996-4901	6954-6400
LW9-19 6.3A	18.5KW-2	380	50	2900	3220-5153	9149-9055
	22KW-2	380	50	2900	4455-6066	9003-8601
	30KW-4	380	50	2900	5690-6978	8857-8148



Centrifugal fan(aluminium fan)

Product Brief

- Special fan for plastic plastics.It is widely used in plastic machinery,printing machinery.filmblowing machinery,drying machinery and other industries.
- Large air volume,high pressure,high efficiency,low vibration and noise.
- The casing of the fan is made of aluminium casting,with novel style and beautiful appearance.The explosion-proof motor can be used as an explosion-proof fan.
- YE series of high-efficiency and energy-saving motors are used in the motor , with highefficiency,low energy consumption,good quality and long service life.



Technical Parameters

Model	Power	Voltage (v)	Frequency (Hz)	Speed (RPM)	Air flow (m³/h)	Air Pressure (Pa)	Noise (dBA)
LW5-34-3A	0.75KW	380	50	2830	650	1420	70
LW5-27-3.4A	1.1KW	380	50	2830	850	1550	74
LW5-27-3.8A	1.5KW	380	50	2840	1050	1860	76
LW5-27-4A	2.2KW	380	50	2840	1200	2250	76
LW5-32-4.1A	3KW	380	50	2870	1670	2850	78
LW5-32-4.4A	4KW	380	50	2890	1850	2980	80
LW5-32-4.8A	5.5KW	380	50	2900	2250	3400	80
LW5-32-4.8A	7.5KW	380	50	2900	2700	3900	80