

Heavy Duty Exhaust Fan



- 100% pure copper wire motor
- Full metal body,metal fan blade
- Powerful airflow with low noise
- Optional for front grill



Technical Parameters

Model	Voltage (V)	Frequency (Hz)	Power (W)	Volume (m³/min)	Speed (RPM)	Noise (dBA)
LWEA300(12")S(U)M-133	110~120 220~240	50/60	180	35	1400	60
LWEA400(16")S(U)M-134		50/60	250	65	1400	64
LWEA450(18")S(U)M-135		50/60	350	95	1400	65
LWEA600(24")S(U)M-136		50/60	800	200	1400	68

Tobacco Specific Axial Fan Bake

Brief Introduction

Tobacco baking special fan is special designed for tobacco Leaf flue—curing.the insulation class of which motor is class F and class H,it has remarkable characteristics of high temperature resistance,high humidity resistance, high efficiency,large air quality low noise,energy saving etc.,the fans is used by six panels arc aluminum blades.the angle of can be adjusted the air volume according to the clients' requirements. It is extensive operated in the high lemperalure / humidily places of tobacco Leaf flue—curing wood drying kiln.

Stand Form

- 1.Rated voltage: 220V, 220/440V,220/380/660V
230/400/690V,240/415/720V
- 2.Rated frequency: 50Hz/60Hz
- 3.Working Method: continuous(S1)running
- 4.Cooling Method: IC41 1
- 5.Protection Class: IP54/IP55
- 6.Insulation Class: Class F(120℃), Class H(180℃)



Applied Conditions

Max. Ambient Temp: <130℃, Relative humidity: ≤ 98%, In the ambient of weak acid, weak alkali, vapor and no flammable gas,the motor can be also used in the vacuum drying equipment according to the specific conditions.

Technical Parameters

Model	Power (kw·P)	Speed (r/min)	Air volume (m³/h)	Total pressure (Pa)	Noise (dBA)	Inner diameter (mm)	Outer diameter (mm)
LWEA300M-145	0.37-2	2900	2400	194	≤68	300	360
LWEA400M-146	1.1-2	2900	6500	353	≤75	400	460
LWEA500M-147	0.55-4	1450	4500	120	≤69	500	560
LWEA560M-148	0.75-4	1450	8500	160	≤79	560	620
LWEA600M-149	1.1-4	1450	12800	175	≤76	600	660
LWEA700M-150	1.5-4	1450	17500	200	≤78	700	760
LWEA800M-151	2.2-4	1450	27000	260	≤81	800	860
LWEA800M-152	3-4	1450	30000	260	≤82	800	860
LWEA800M-153	4-4	1450	32000	310	≤86	800	860
LWEA1000M-154	5.5-4	1450	40500	390	≤88	1000	1060