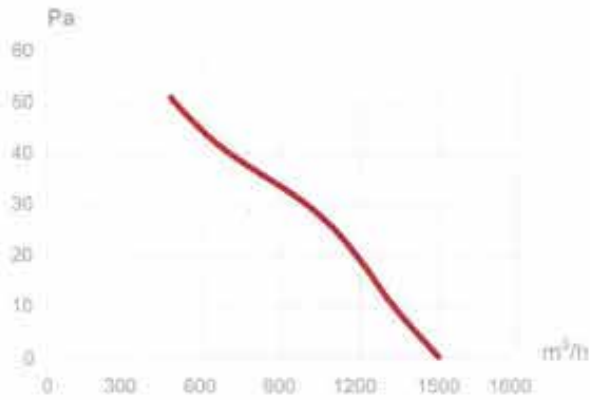


Axial fan with external Rotor motor  
LionBall Motor



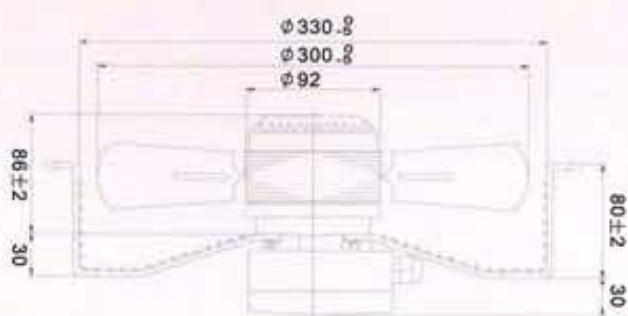
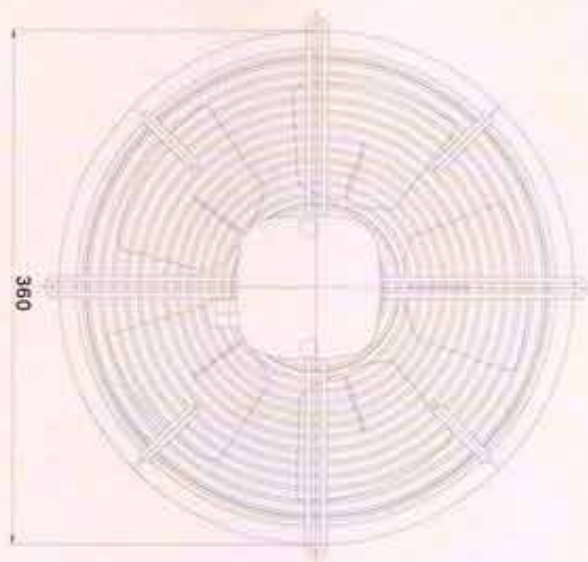
LIONBALL - 02



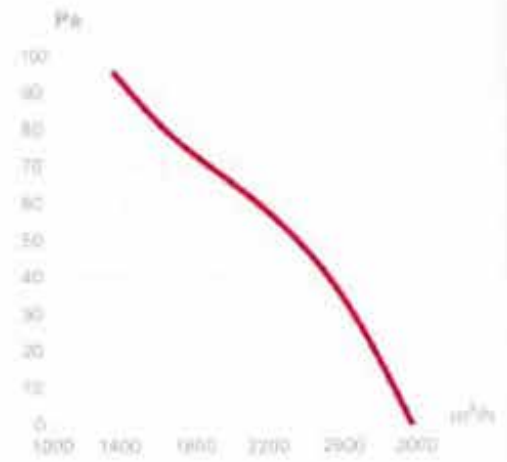
| YWF300 |

Model	Volt V	Frequency Hz	Current A	Input Power W	Speed RPM	Capacitor $\mu$ F/V
YWF2D300	380	50	0.26	148	2350	—
YWF2E300	220	50	0.65	143	2300	4
	120	60	1.77	215	2500	16
YWF4D300	380	50	0.23	75	1380	—
YWF4E300	220	50	0.34	75	1350	3
	120	60	0.86	97	1550	10

YWF300

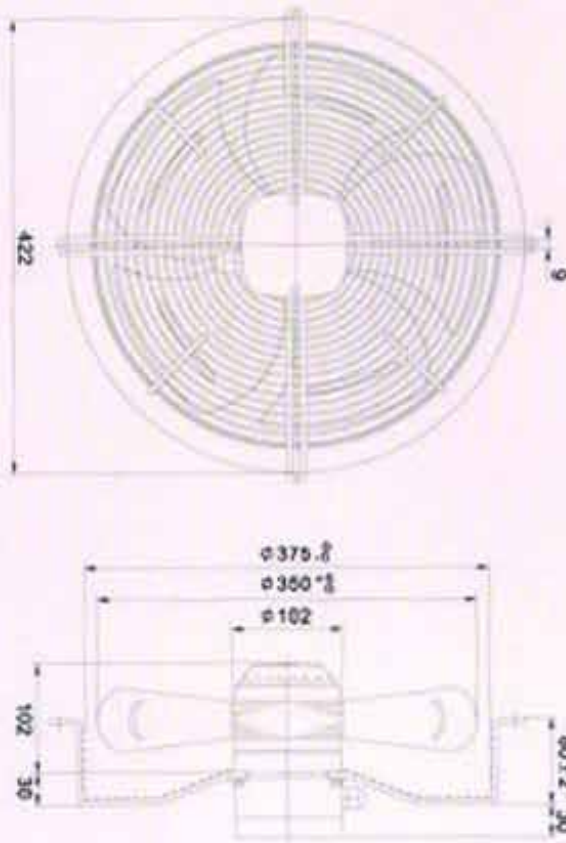


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| YWF350 |

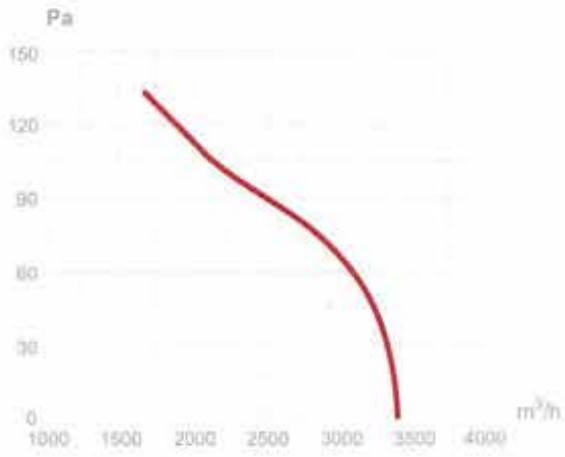
[www.lionball.cn](http://www.lionball.cn)



# YWF Series Axial Fan With External Rotor Motor

Model	Volt V	Frequency Hz	Current A	Input Power W	Speed RPM	Capacitor $\mu F/V$
YWF4D350	380	50	0.37	140	1380	—
YWF4E350	220	50	0.65	145	1380	4
	120	60	1.6	190	1600	16
YWF6D350	380	50	0.3	82	920	—
YWF6E350	220	50	0.35	75	920	3
	120	60	0.7	85	1080	8

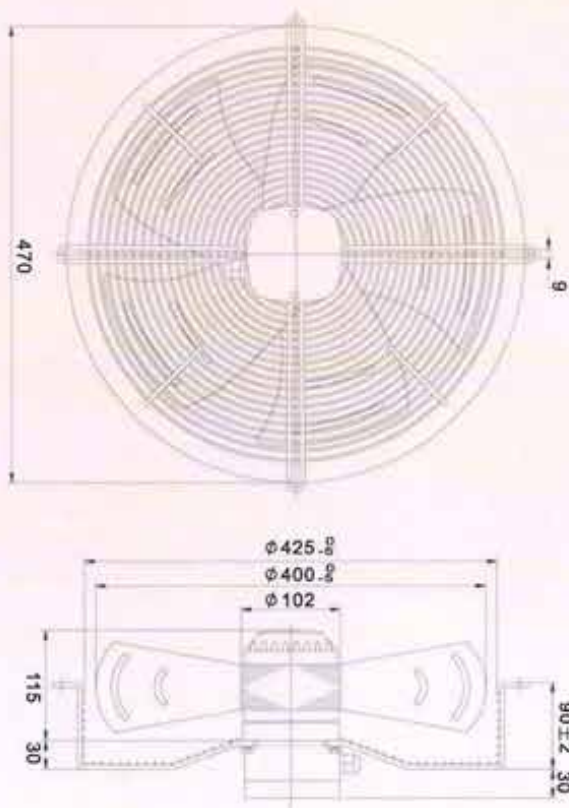




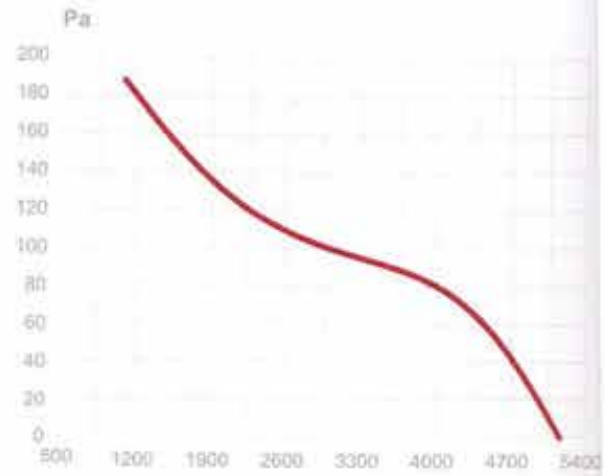
| YWF400 |

Model	Volt V	Frequency Hz	Current A	Input Power W	Speed RPM	Capacitor $\mu$ F/V
YWF4D400	380	50	0.47	175	1380	—
YWF4E400	220	50	0.75	175	1380	6
YWF6D400	120	60	2.3	270	1600	22
YWF6E400	380	50	0.38	115	920	—
YWF6E400	220	50	0.53	110	920	4
YWF6E400	120	60	1.13	132	960	12

YWF400

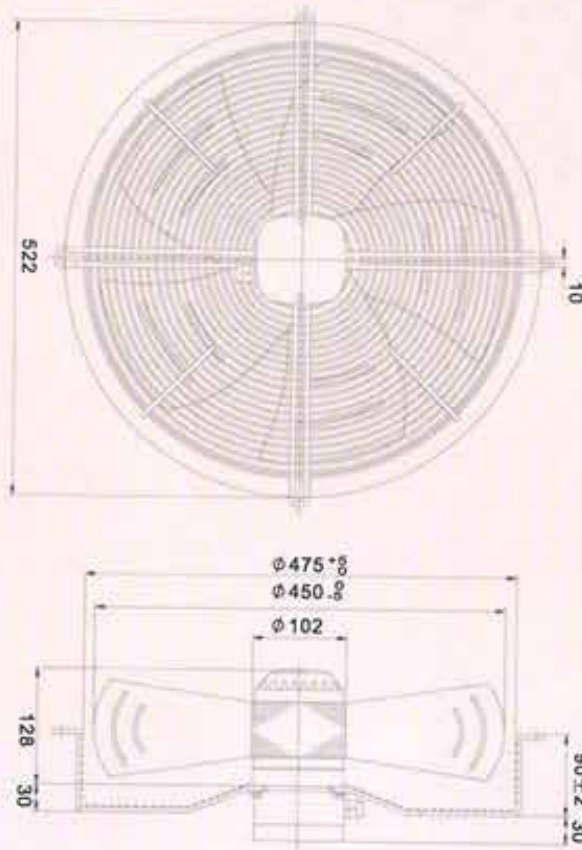


LIONBALL - 06



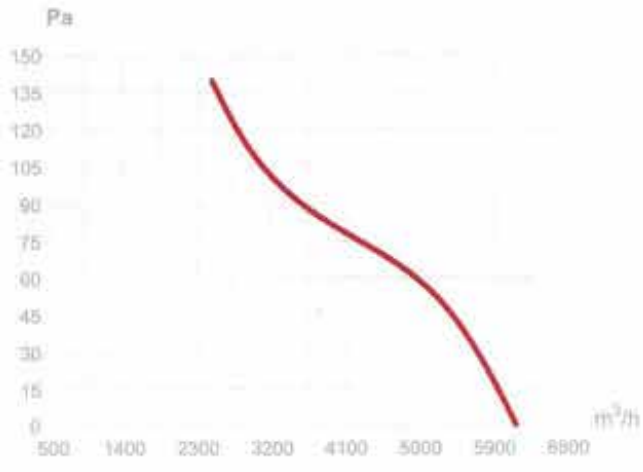
| YWF450 |

[www.lionball.cn](http://www.lionball.cn)



**YWF Series Axial Fan**  
**With External Rotor Motor**

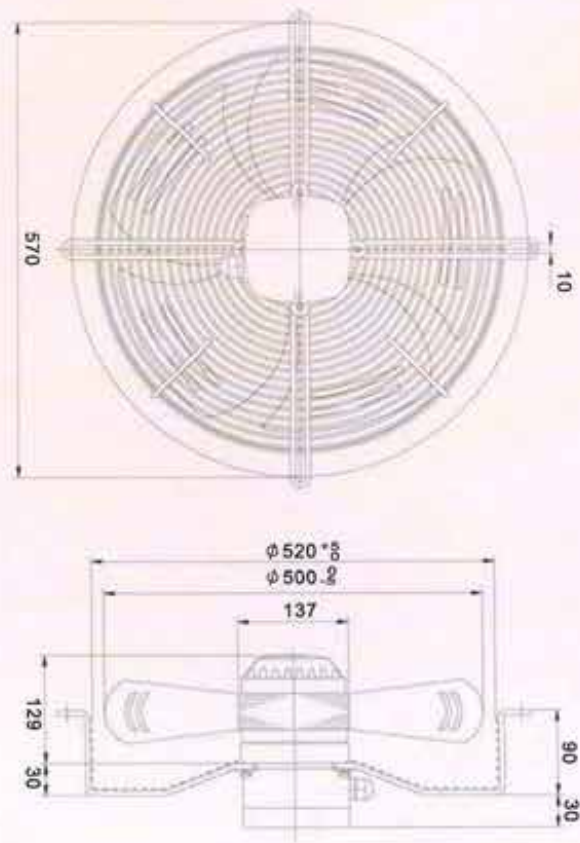
Model	Volt V	Frequency Hz	Current A	Input Power W	Speed RPM	Capacitor $\mu$ F/V
YWF4D450	380	50	0.6	245	1360	—
YWF4E450	220	50	1.1	240	1350	8
	120	60	2.6	300	1600	32
YWF6D450	380	50	0.45	150	900	—
YWF6E450	220	50	0.7	155	920	6
	120	60	1.5	180	1050	20



| YWF500 |

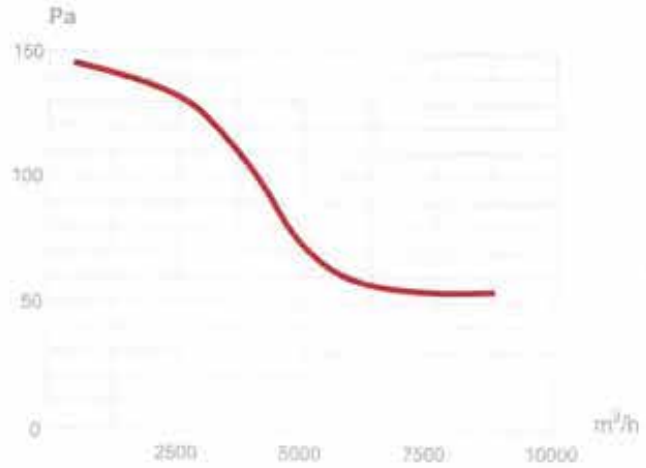
Model	Volt V	Frequency Hz	Current A	Input Power W	Speed RPM	Capacitor $\mu$ F/V
YWF4D500	380	50	0.85	440	1300	—
YWF4E500	220	50	1.9	410	1300	10
YWF6D500	380	50	0.55	235	900	—
YWF6E500	220	50	1.15	235	900	10

YWF500



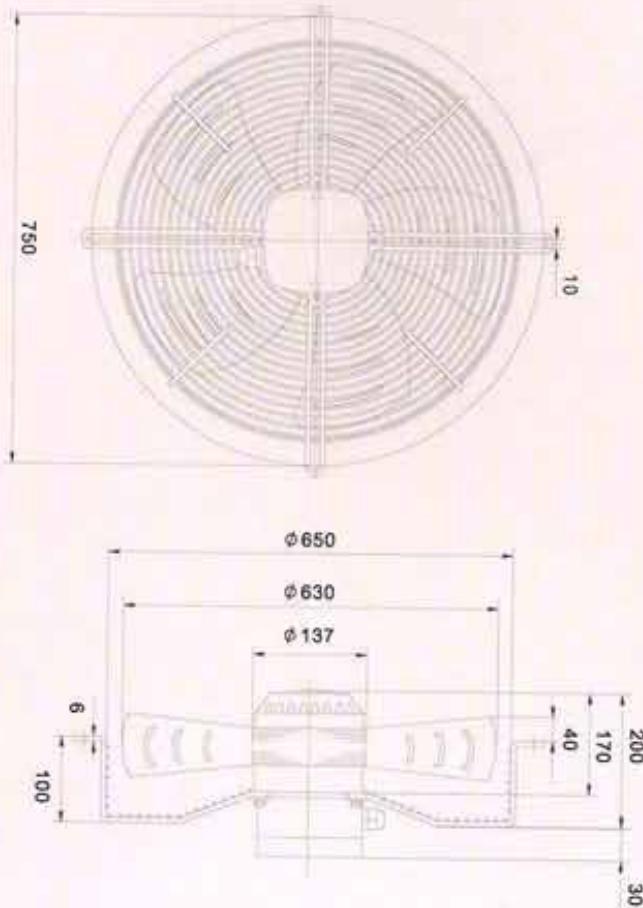
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| YWF630 |

[www.lionball.cn](http://www.lionball.cn)



# YWF Series Axial Fan With External Rotor Motor

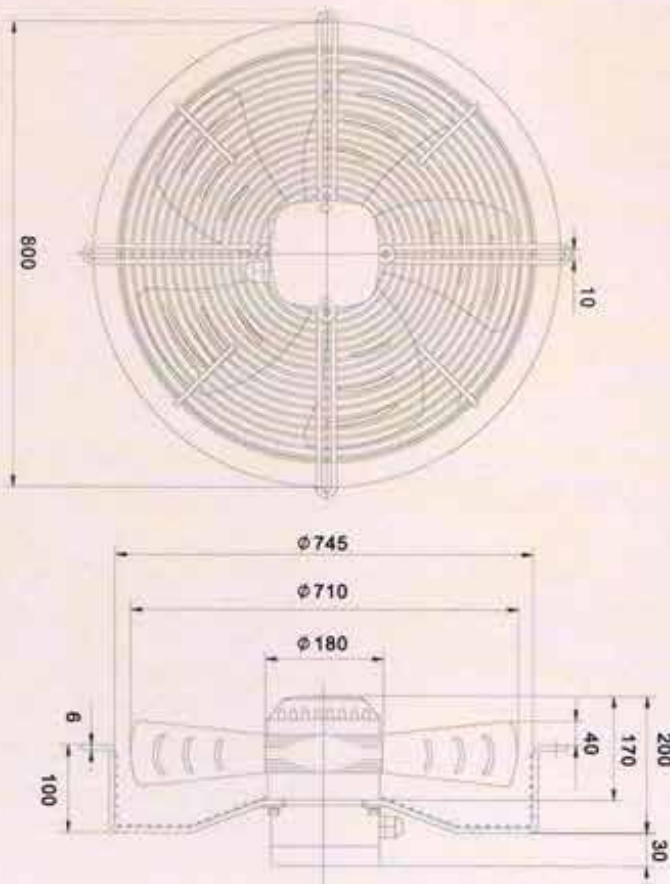
Model	Volt V	Frequency Hz	Current A	Input Power W	Speed RPM	Capacitor $\mu\text{F/V}$
YWF4D630	380	50	1.55	780	1320	—
YWF4E630	220	50	3.4	700	1360	16
YWF6D630	380	50	1.6	550	900	—
YWF6E630	220	50	2.4	520	900	10



| YWF710 |

Model	Volt V	Frequency Hz	Current A	Input Power W	Speed RPM	Capacitor $\mu$ F/V
YWF6D710	380 $\Delta$ /Y	50	1.75/1.15	900/650	900/730	—

YWF710



LIONBALL - IO

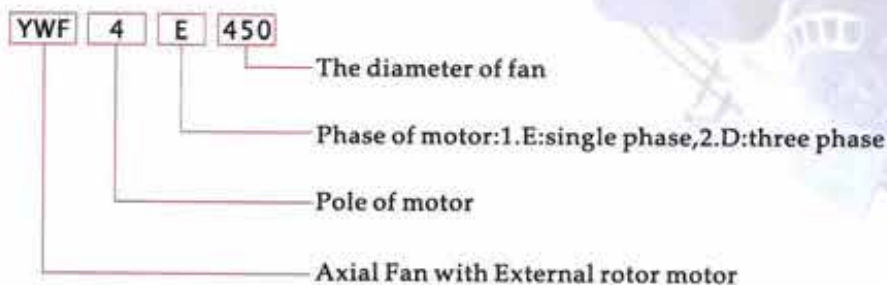


# Axial fan With External Rotor Motor

## I, YWF series axial fan with external rotor motor

- ★ YWF series external rotor motors are single or 3 phase, with permanent split capacitor, 2, 4 or 6 poles. The voltage of single phase motor is 120V, 60Hz, 220~240V, 50Hz/60Hz. The voltage of three phases motor is 380V, 50Hz, or according to client's requirement.
  - ★ Operating with 250mm to 710 mm diameter fan blades.
  - ★ Available with fan guard , and without. Suitable for condensing units for air-conditioning and refrigeration, evaporators, exhaust fans, air heaters.
  - ★ The insulation class of motors is B, and the protection class of that is IP44.
- All motors have thermal protector in the winding.
- ★ The service life of motors is more than 30,000 hours.
  - ★ Most of external rotor motors have passed CE, ROHS, UL and CCC approval.

### Illustration of Model



MOTOR EXPERT