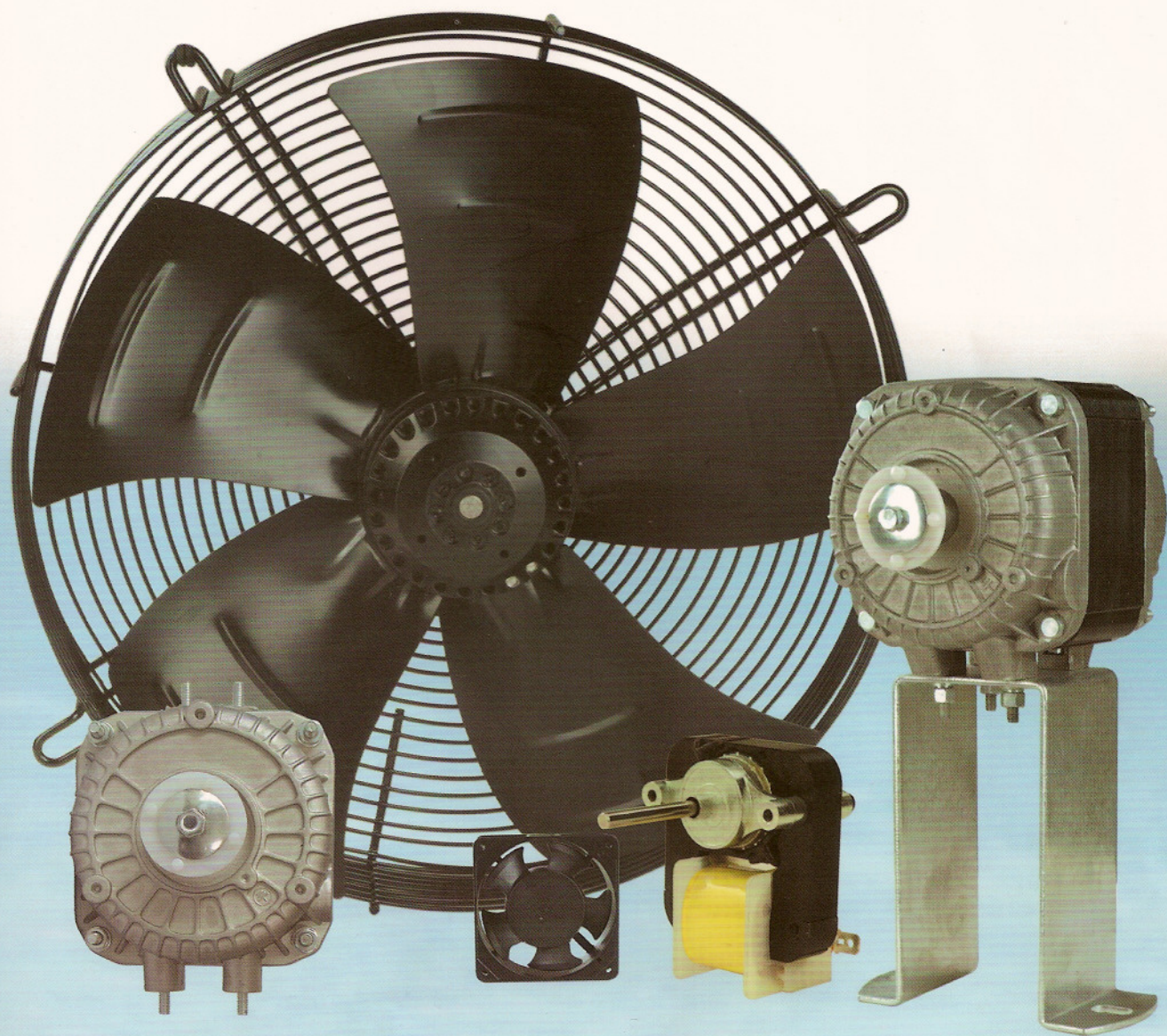




YWF 系列产品概述 Summarize of Products

● YWF 系列轴流风机为外转子电机, 该系列外转子电机具有结构紧凑, 安装方便, 运行可靠, 噪音低、节能高效等特点。

● YWF 系列轴流风机分为单相异步电容运转和三相异步运转两种。广泛应用于冷凝器、蒸发器等制冷设备及通风循环领域。

● YWF 系列轴流风机的绝缘等级为 B 级, 防护等级为 IP54。电机内部均装有热保护器。

● 电压: 单相电容运转电机为 220V/50Hz, 三相电机为 380V/50Hz。我们可以按照客户要求生产不同电压、频率的电机。

● 电机电源引线标准长度为 1.5 米, 同时还有接线盒形式可供客户选择。

● 冷凝器型电机适用的环境温度为 $0^{\circ}\text{C} \sim +60^{\circ}\text{C}$; 蒸发器型电机适用的环境温度为 $-30^{\circ}\text{C} \sim 0^{\circ}\text{C}$ 。

● 电机平均使用寿命为 30000 小时以上。

● 我厂所有电机通过欧洲 CE 认证和中国 CCC 认证。

● YWF series axial fan motors are external rotor fan motors. These motors have characteristics of compact structure, convenient installation, energy conservation and high efficiency.

● YWF series fan motors have two kinds, single phase asynchronous capacitor fan motor and three phases asynchronous fan motor. They are widely used in condenser, evaporator and other refrigeration equipment and ventilating cycle areas.

● The insulation class of the YWF series axial fan motors is B, and the protection class of that is IP54. All the motors have thermal protector in the winding.

● Voltage: The voltage of the single phase motor is 220V/50Hz, and the voltage of the three phases motor is 380V/50Hz. We can also supply other fan motors with different voltages and frequencies according to clients' requirement.

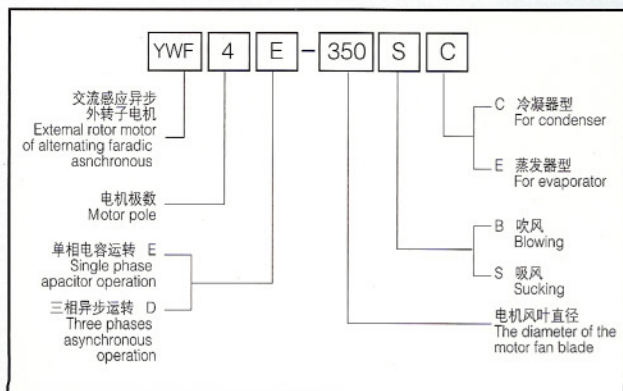
● The standard length of the electrical wire on the fan is 1.5m, and we can also supply the fan motors with connection box for clients' choices.

● The applicable ambient temperature of the fan motors used in condenser is from 0°C to $+60^{\circ}\text{C}$. The applicable ambient temperature of the fan motors used in evaporator is -30°C to 0°C .

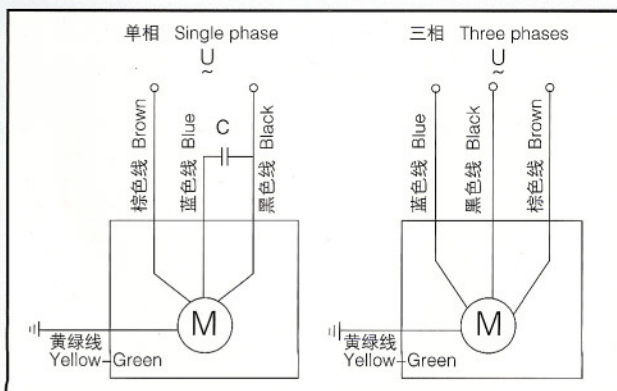
● The average service life of motors is over 30000 hours.

● All motors in our factory have got CE approval in Europe and CCC safety certificate in China.

型号说明 Illustration of Model

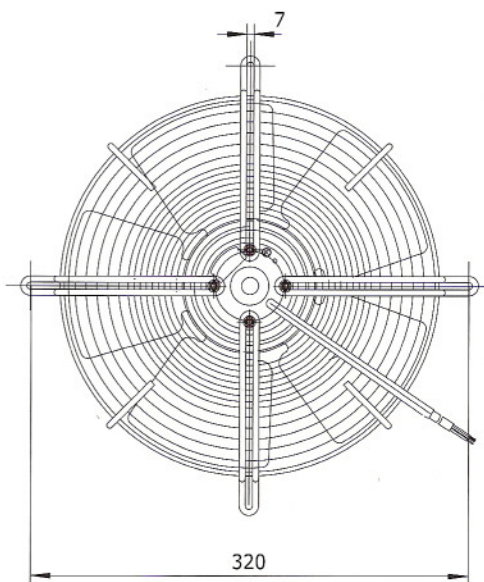
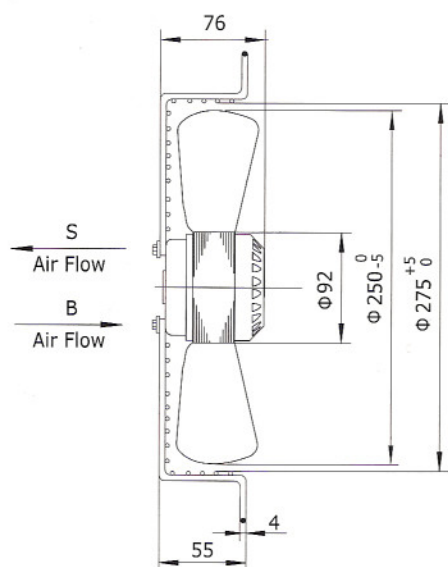
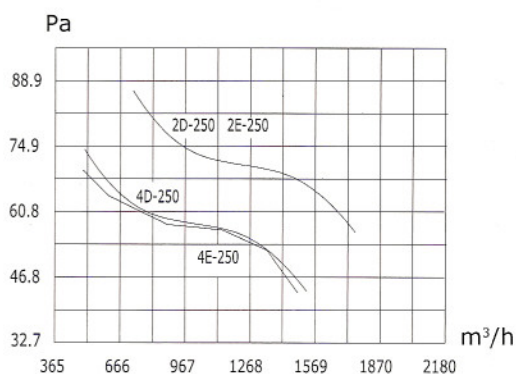
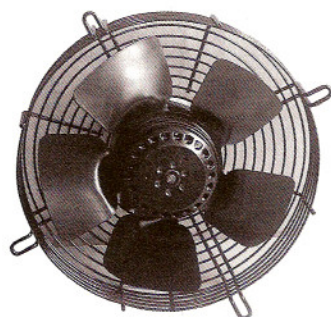


接线图 Wiring Diagram



YWF 250 Series Axial Fan Motors

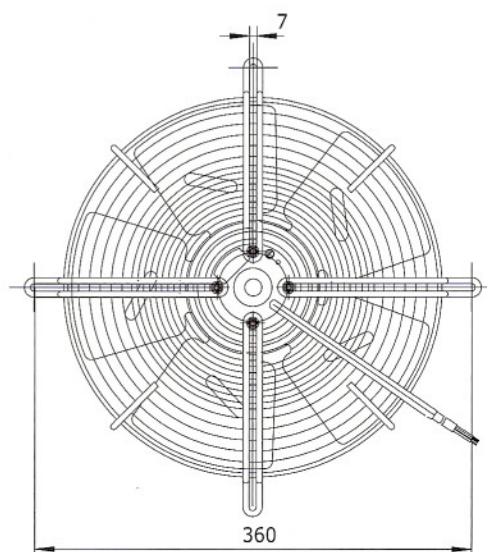
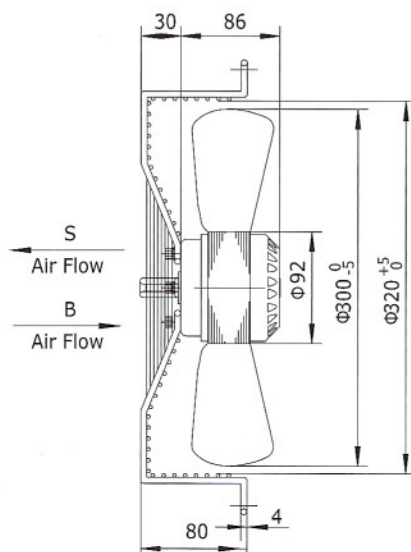
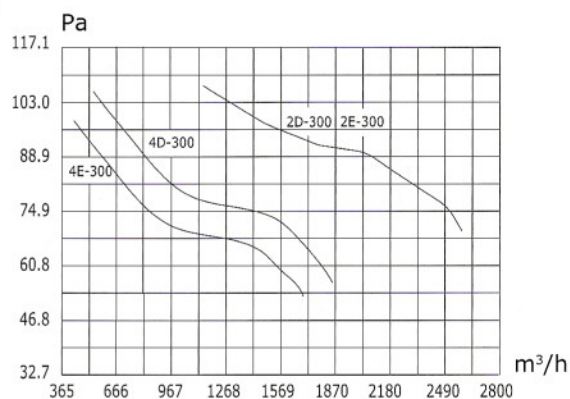
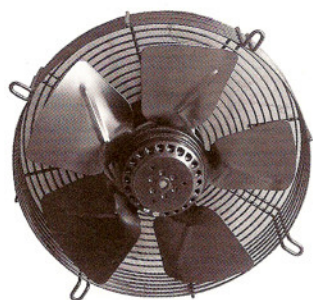
YWF 250 系列外转子轴流风机



MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 频率 Hz	CURRENT 额定电流 A	INPUT 输入功率 W	SPEED 额定转速 r/min	AIR VOLUME 额定风量 M³/h	NOISE 噪音 dBA	CAPACITANCE 电容 μF	APPROX. WEIGHT 净重 kg	LICENSE 证书
YWF2D-250	380	50	0.30	100	2650	1800	60	—	3.0	Ⓢ Ⓢ
YWF2E-250	220	50	0.55	100	2500	1800	60	3	3.0	Ⓢ Ⓢ
YWF4D-250	380	50	0.20	70	1400	1460	55	—	3.0	Ⓢ Ⓢ
YWF4E-250	220	50	0.30	70	1400	1460	55	3	3.0	Ⓢ Ⓢ

YWF 300 Series Axial Fan Motors

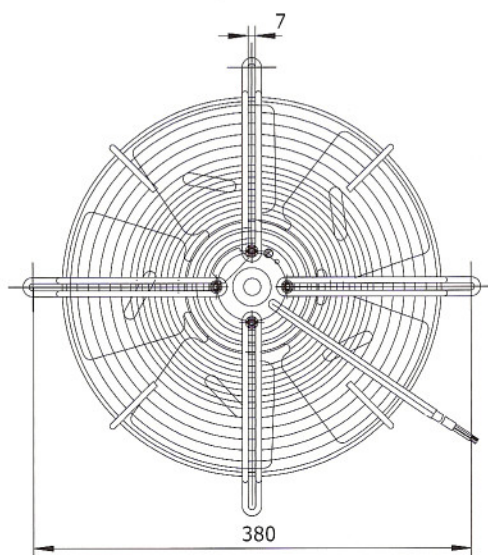
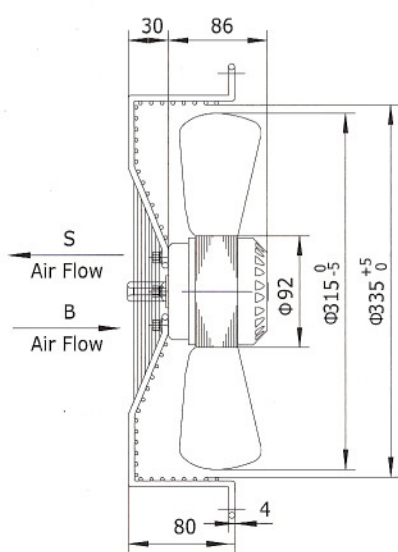
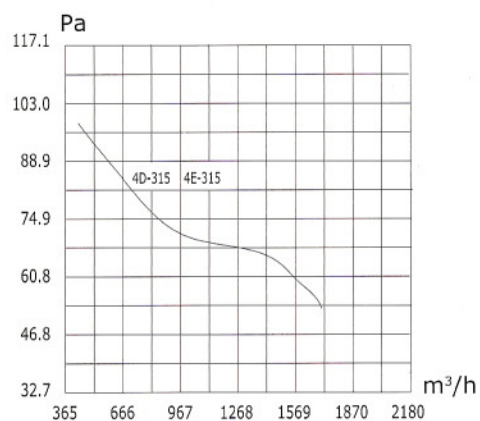
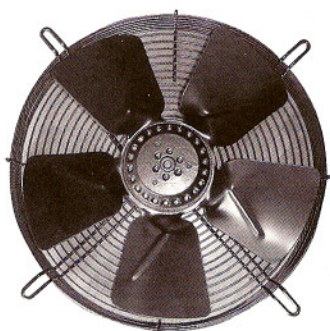
YWF 300 系列外转子轴流风机



MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 频率 Hz	CURRENT 额定电流 A	INPUT 输入功率 W	SPEED 额定转速 r/min	AIR VOLUME 额定风量 M³/h	NOISE 噪音 dBA	CAPACITANCE 电容 μF	APPROX. WEIGHT 净重 kg	LICENSE 证书
YWF2D-300	380	50	0.35	140	2550	2800	60	—	3.3	 
YWF2E-300	220	50	0.65	140	2530	2800	60	4	3.3	 
YWF4D-300	380	50	0.24	80	1380	1831	58	—	3.3	 
YWF4E-300	220	50	0.40	80	1380	1743	58	3	3.3	 

YWF 315 Series Axial Fan Motors

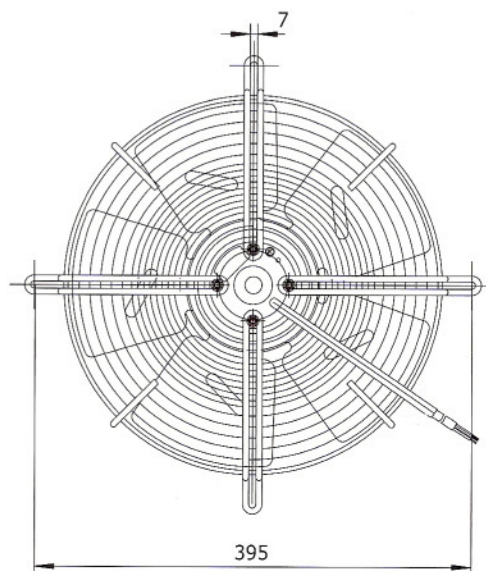
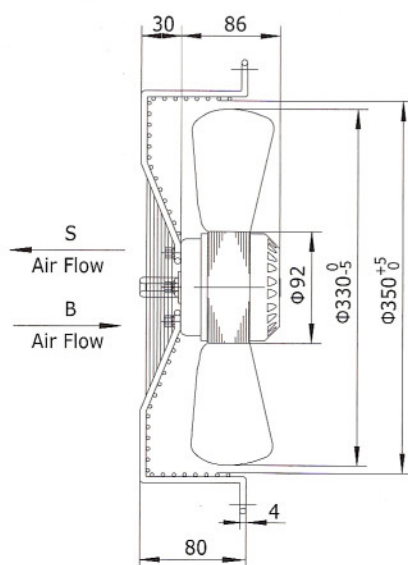
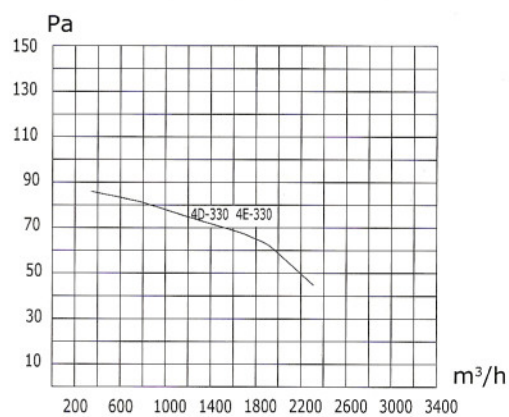
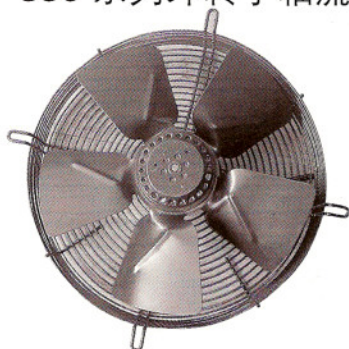
YWF 315系列外转子轴流风机



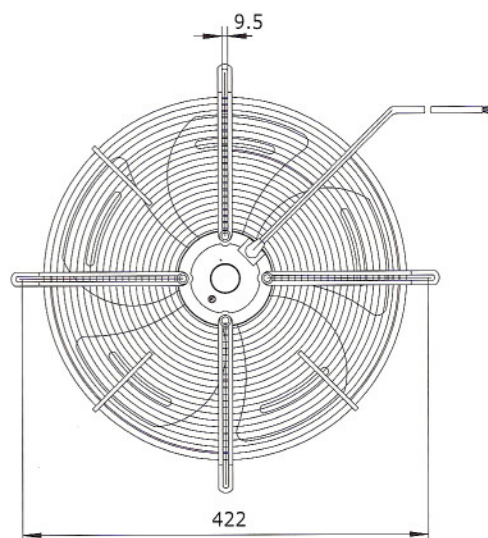
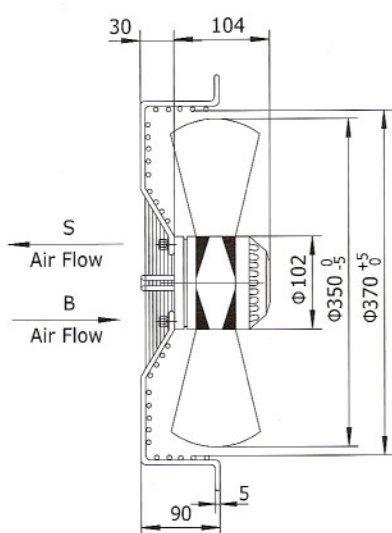
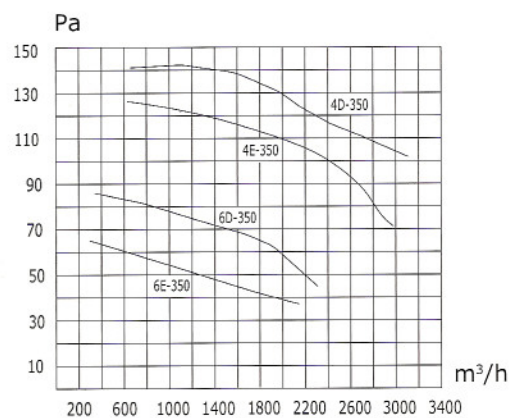
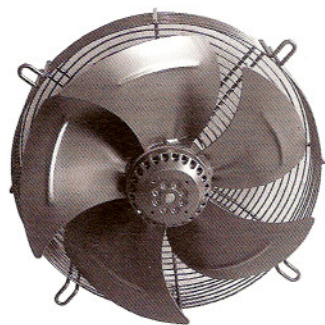
MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 频率 Hz	CURRENT 额定电流 A	INPUT 输入功率 W	SPEED 额定转速 r/min	AIR VOLUME 额定风量 M³/h	NOISE 噪音 dBA	CAPACITANCE 电容 μF	APPROX. WEIGHT 净重 kg	LICENSE 证书
YWF4D-315	380	50	0.28	90	1300	2050	58	—	3.5	☞ ☞
YWF4E-315	220	50	0.42	90	1300	2050	58	3	3.5	☞ ☞

YWF **330** Series Axial Fan Motors

YWF **330** 系列外转子轴流风机



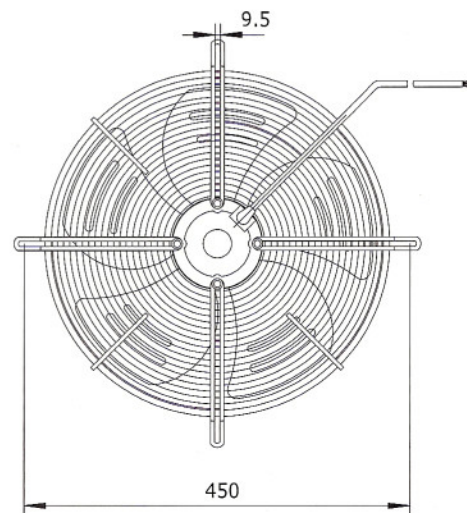
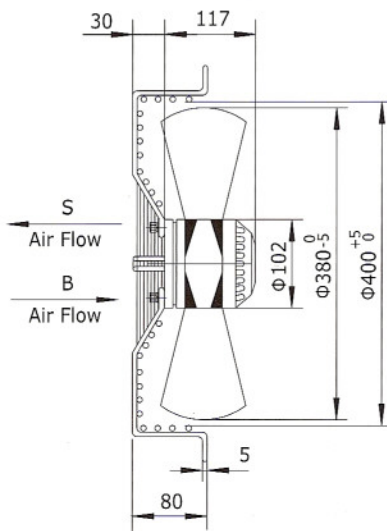
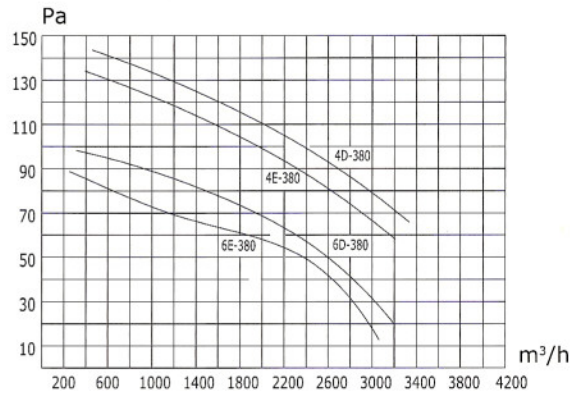
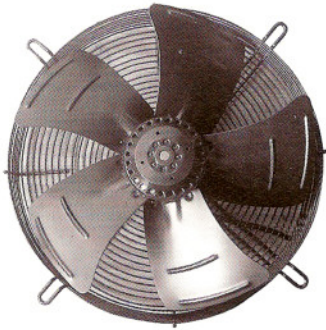
MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 频率 Hz	CURRENT 额定电流 A	INPUT 输入功率 W	SPEED 额定转速 r/min	AIR VOLUME 额定风量 M/h	NOISE 噪音 dBA	CAPACITANCE 电容 μF	APPROX. WEIGHT 净重 kg	LICENSE 证书
YWF4D-330	380	50	0.30	100	1300	2550	62	-	4.0	☑ ☑
YWF4E-330	220	50	0.50	110	1300	2550	62	4	4.0	☑ ☑

YWF **350** Series Axial Fan MotorsYWF **350** 系列外转子轴流风机

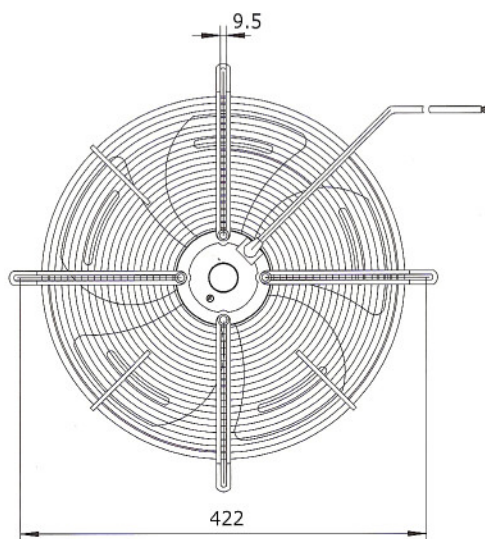
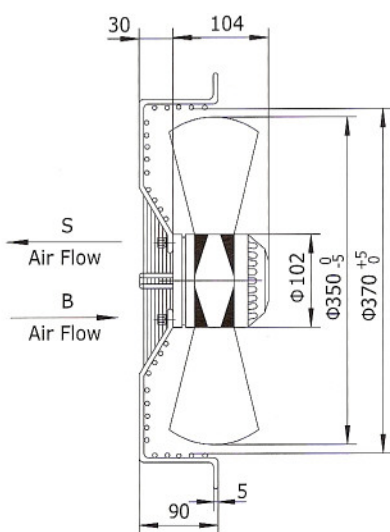
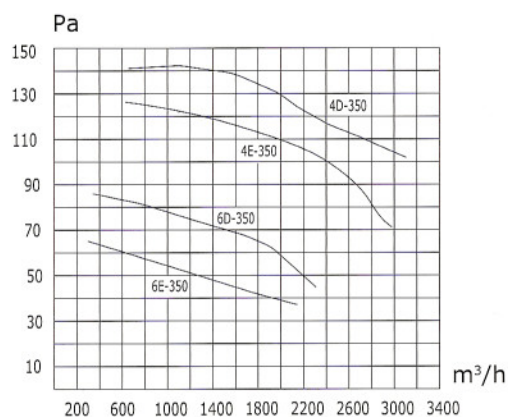
MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 频率 Hz	CURRENT 额定电流 A	INPUT 输入功率 W	SPEED 额定转速 r/min	AIR VOLUME 额定风量 M ³ /h	NOISE 噪音 dBA	CAPACITANCE 电容 μF	APPROX. WEIGHT 净重 kg	LICENSE 证书
YWF4D-350	380	50	0.40	150	1380	3170	62	-	4.9	☞ ☞
YWF4E-350	220	50	0.70	150	1380	2973	62	4	4.9	☞ ☞
YWF6D-350	380	50	0.35	90	920	2100	56	-	4.9	☞ ☞
YWF6E-350	220	50	0.42	90	920	2000	56	3	4.9	☞ ☞

YWF 380 Series Axial Fan Motors

YWF 380 系列外转子轴流风机



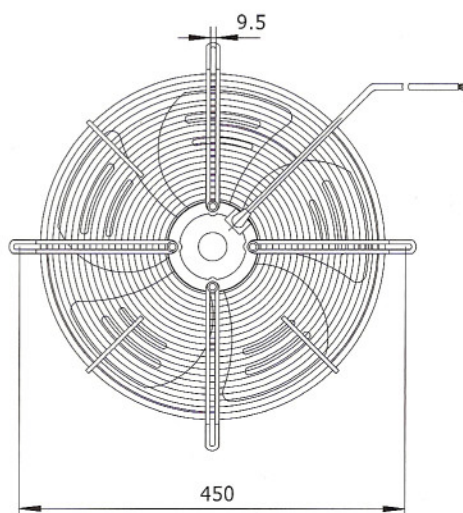
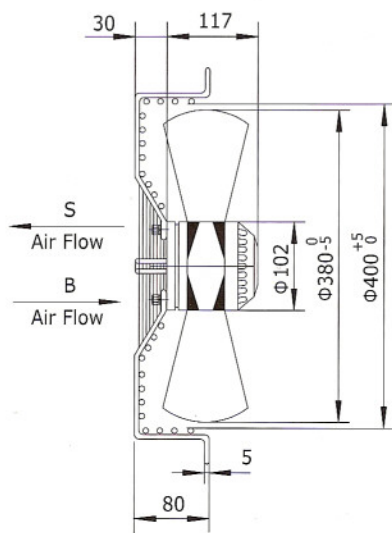
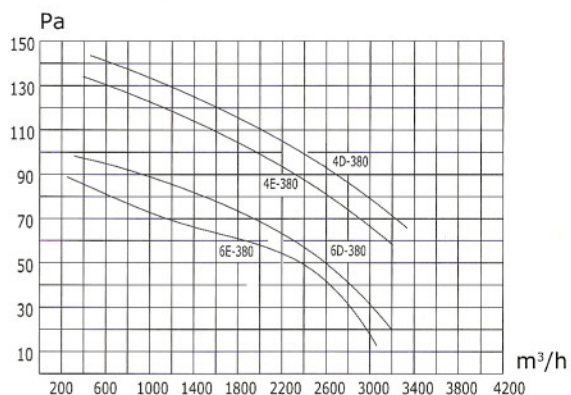
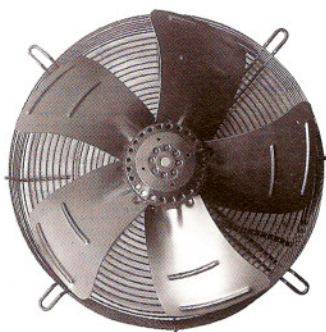
MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 频率 Hz	CURRENT 额定电流 A	INPUT 输入功率 W	SPEED 额定转速 r/min	AIR VOLUME 额定风量 M³/h	NOISE 噪音 dBA	CAPACITANCE 电容 μF	APPROX. WEIGHT 净重 kg	LICENSE 证书
YWF4D-380	380	50	0.50	160	1400	4200	65	-	5.2	Ⓒ Ⓒ
YWF4E-380	220	50	0.80	160	1400	4100	65	6	5.2	Ⓒ Ⓒ
YWF6D-380	380	50	0.35	100	920	3000	56	-	5.2	Ⓒ Ⓒ
YWF6E-380	220	50	0.45	100	920	3000	56	4	5.2	Ⓒ Ⓒ

YWF **350** Series Axial Fan MotorsYWF **350** 系列外转子轴流风机

MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 频率 Hz	CURRENT 额定电流 A	INPUT 输入功率 W	SPEED 额定转速 r/min	AIR VOLUME 额定风量 M³/h	NOISE 噪音 dBA	CAPACITANCE 电容 μF	APPROX. WEIGHT 净重 kg	LICENSE 证书
YWF4D-350	380	50	0.40	150	1380	3170	62	-	4.9	☞ ☞
YWF4E-350	220	50	0.70	150	1380	2973	62	4	4.9	☞ ☞
YWF6D-350	380	50	0.35	90	920	2100	56	-	4.9	☞ ☞
YWF6E-350	220	50	0.42	90	920	2000	56	3	4.9	☞ ☞

YWF 380 Series Axial Fan Motors

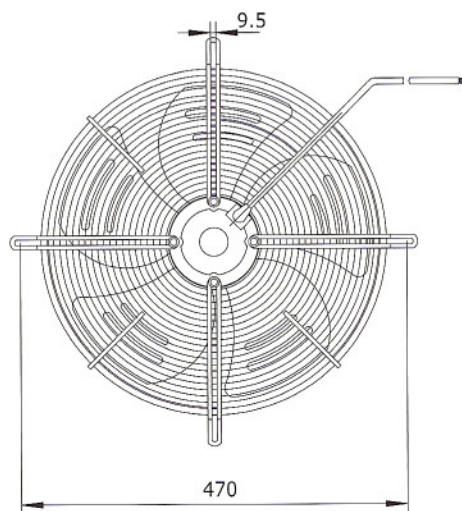
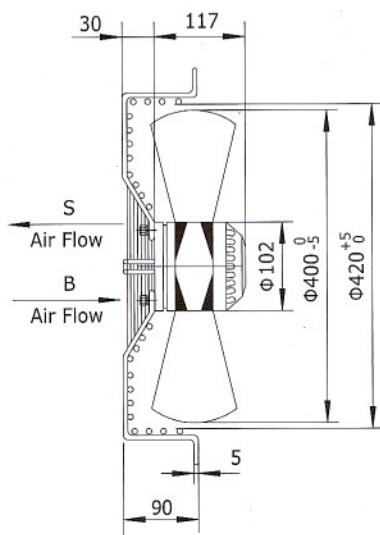
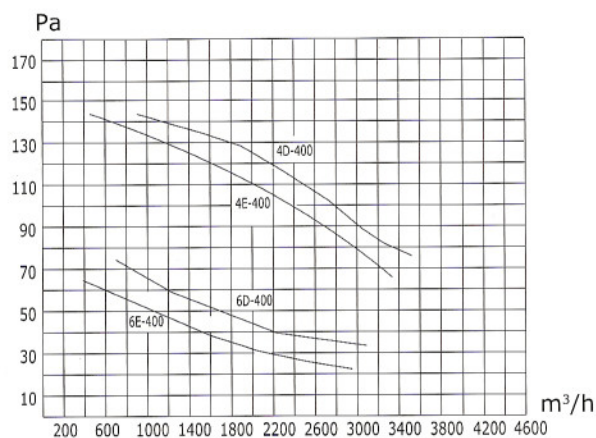
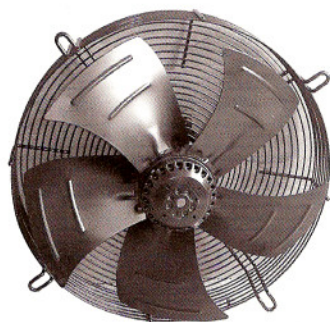
YWF 380 系列外转子轴流风机



MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 频率 Hz	CURRENT 额定电流 A	INPUT 输入功率 W	SPEED 额定转速 r/min	AIR VOLUME 额定风量 M³/h	NOISE 噪音 dBA	CAPACITANCE 电容 μF	APPROX. WEIGHT 净重 kg	LICENSE 证书
YWF4D-380	380	50	0.50	160	1400	4200	65	-	5.2	
YWF4E-380	220	50	0.80	160	1400	4100	65	6	5.2	
YWF6D-380	380	50	0.35	100	920	3000	56	-	5.2	
YWF6E-380	220	50	0.45	100	920	3000	56	4	5.2	

YWF 400 Series Axial Fan Motors

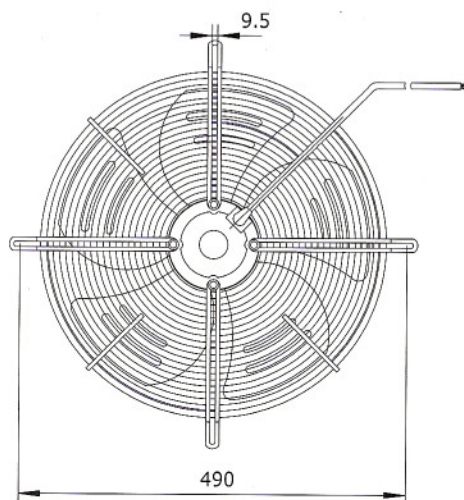
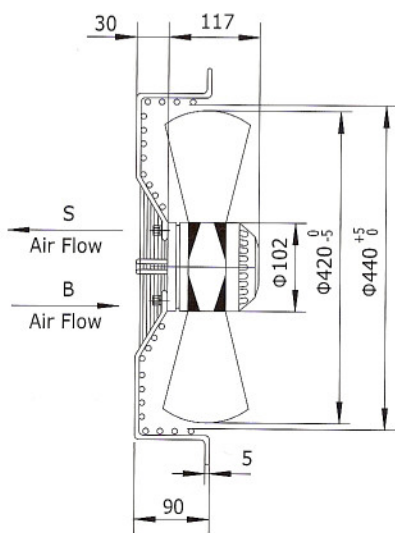
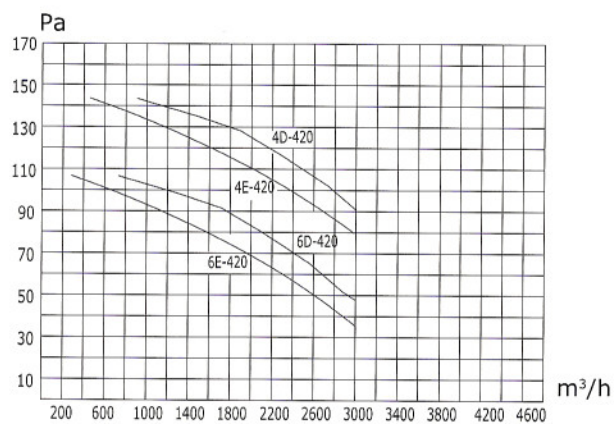
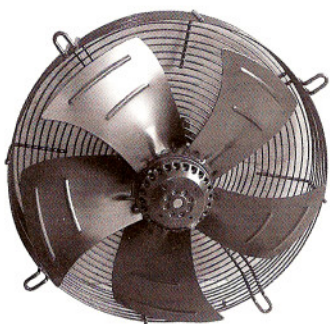
YWF 400 系列外转子轴流风机



MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 频率 Hz	CURRENT 额定电流 A	INPUT 输入功率 W	SPEED 额定转速 r/min	AIR VOLUME 额定风量 M³/h	NOISE 噪音 dBA	CAPACITANCE 电容 μF	APPROX. WEIGHT 净重 kg	LICENSE 证书
YWF4D-400	380	50	0.50	180	1380	4500	68	-	5.6	☞ ☞
YWF4E-400	220	50	0.80	180	1380	4400	68	6	5.6	☞ ☞
YWF6D-400	380	50	0.38	110	920	3200	58	-	5.6	☞ ☞
YWF6E-400	220	50	0.50	110	920	3200	58	4	5.6	☞ ☞

YWF 420 Series Axial Fan Motors

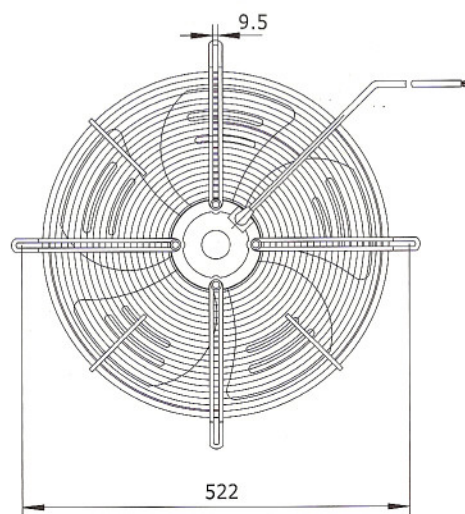
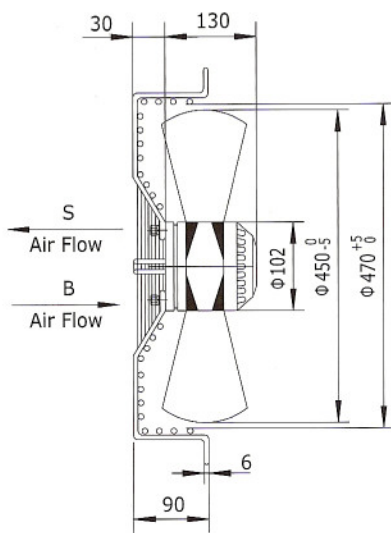
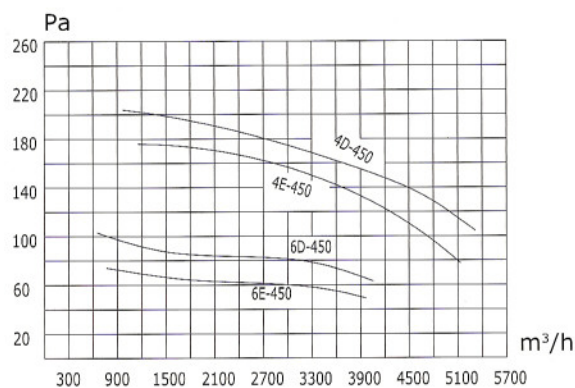
YWF 420 系列外转子轴流风机



MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 频率 Hz	CURRENT 额定电流 A	INPUT 输入功率 W	SPEED 额定转速 r/min	AIR VOLUME 额定风量 M³/h	NOISE 噪音 dBA	CAPACITANCE 电容 μF	APPROX. WEIGHT 净重 kg	LICENSE 证书
YWF4D-420	380	50	0.52	220	1350	4850	68	-	5.8	☑ ☑
YWF4E-420	220	50	1.00	220	1350	4700	68	6	5.8	☑ ☑
YWF6D-420	380	50	0.40	120	900	3800	58	-	5.8	☑ ☑
YWF6E-420	220	50	0.70	130	900	3800	58	4	5.8	☑ ☑

YWF 450 Series Axial Fan Motors

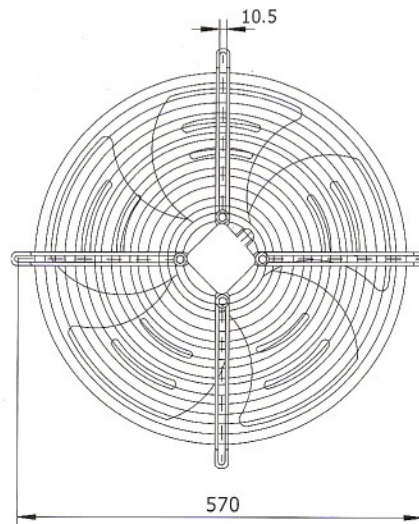
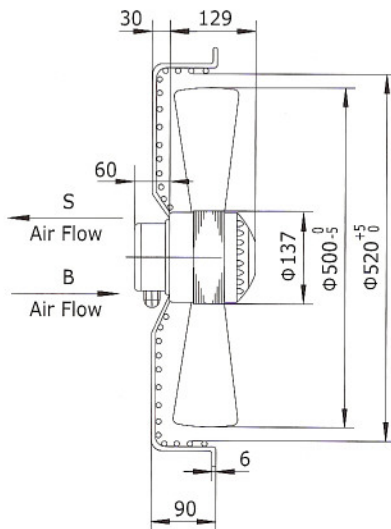
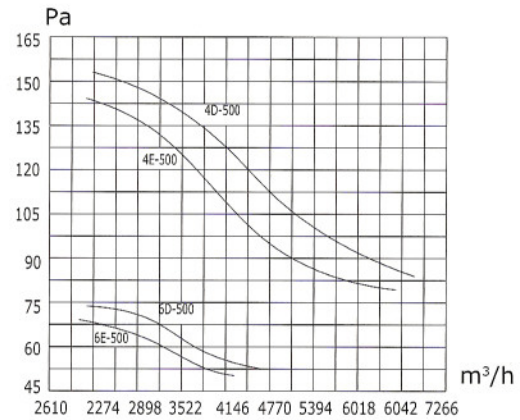
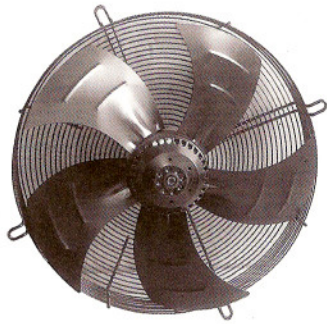
YWF 450 系列外转子轴流风机



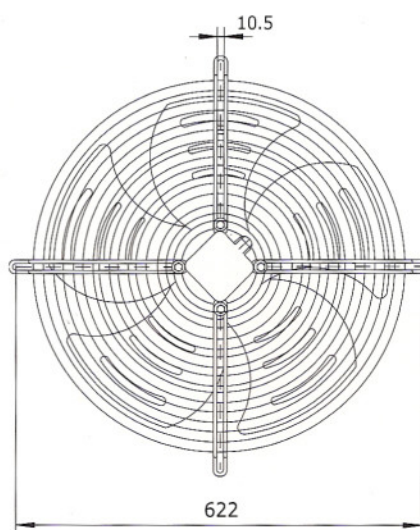
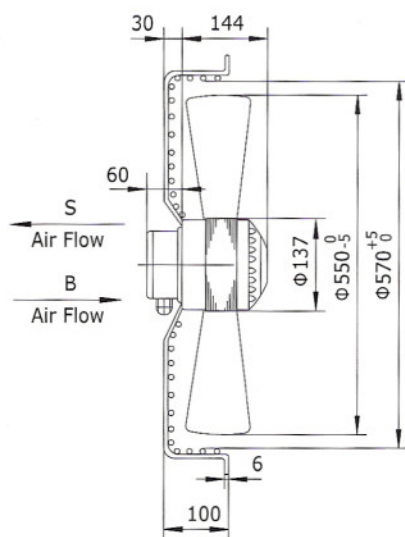
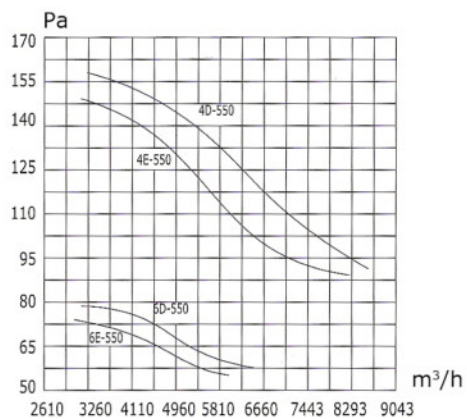
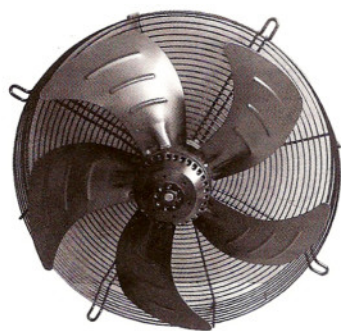
MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 频率 Hz	CURRENT 额定电流 A	INPUT 输入功率 W	SPEED 额定转速 r/min	AIR VOLUME 额定风量 M³/h	NOISE 噪音 dBA	CAPACITANCE 电容 μF	APPROX. WEIGHT 净重 kg	LICENSE 证书
YWF4D-450	380	50	0.60	250	1360	5600	68	—	7.2	☐ ☐
YWF4E-450	220	50	1.20	250	1350	5507	68	8	7.2	☐ ☐
YWF6D-450	380	50	0.40	150	920	4600	60	—	7.2	☐ ☐
YWF6E-450	220	50	0.80	160	920	4600	60	6	7.2	☐ ☐

YWF 500 Series Axial Fan Motors

YWF 500 系列外转子轴流风机



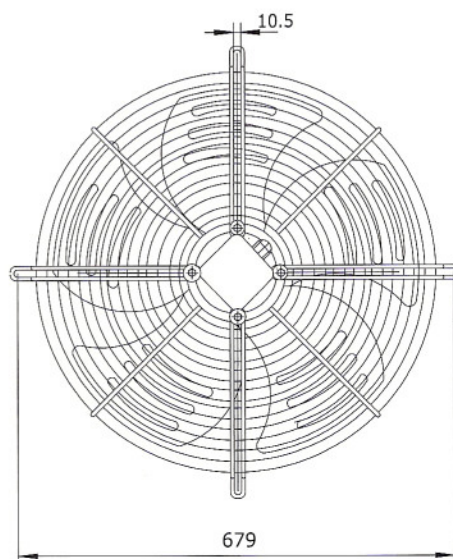
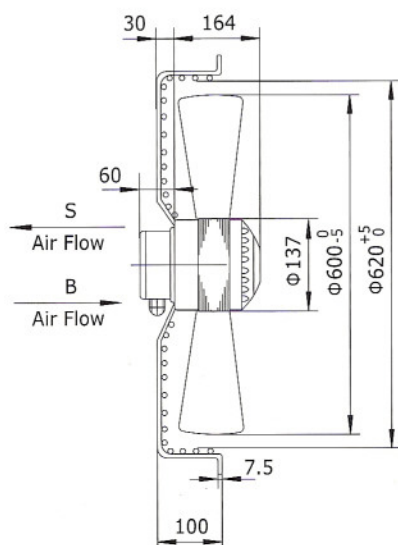
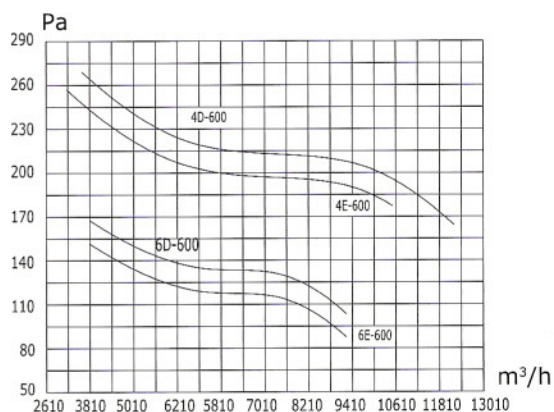
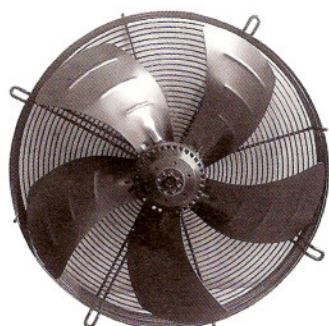
MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 频率 Hz	CURRENT 额定电流 A	INPUT 输入功率 W	SPEED 额定转速 r/min	AIR VOLUME 额定风量 M³/h	NOISE 噪音 dBA	CAPACITANCE 电容 μF	APPROX. WEIGHT 净重 kg	LICENSE 证书
YWF4D-500	380	50	0.90	450	1300	6246	72	—	9.5	Ⓢ Ⓢ
YWF4E-500	220	50	1.85	420	1300	6046	72	10	9.5	Ⓢ Ⓢ
YWF6D-500	380	50	0.60	230	900	5800	68	—	9.5	Ⓢ Ⓢ
YWF6E-500	220	50	1.20	230	900	5800	68	10	9.5	Ⓢ Ⓢ

YWF **550** Series Axial Fan MotorsYWF **550** 系列外转子轴流风机

MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 频率 Hz	CURRENT 额定电流 A	INPUT 输入功率 W	SPEED 额定转速 r/min	AIR VOLUME 额定风量 M³/h	NOISE 噪音 dBA	CAPACITANCE 电容 μF	APPROX. WEIGHT 净重 kg	LICENSE 证书
YWF4D-550	380	50	1.20	600	1300	8487	75	—	10.5	Ⓜ Ⓢ
YWF4E-550	220	50	2.40	500	1300	8268	75	10	10.5	Ⓜ Ⓢ
YWF6D-550	380	50	0.80	330	900	6509	70	—	10.5	Ⓜ Ⓢ
YWF6E-550	220	50	1.70	330	900	6348	70	10	10.5	Ⓜ Ⓢ

YWF 600 Series Axial Fan Motors

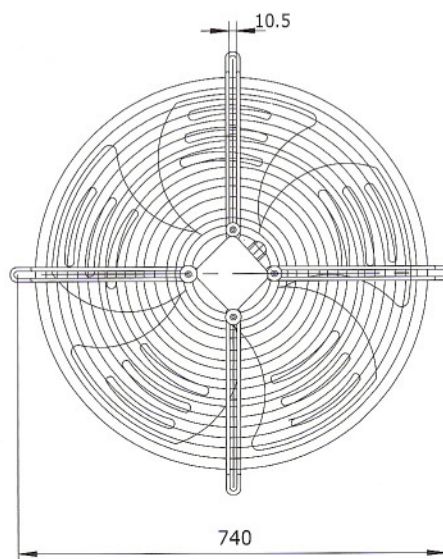
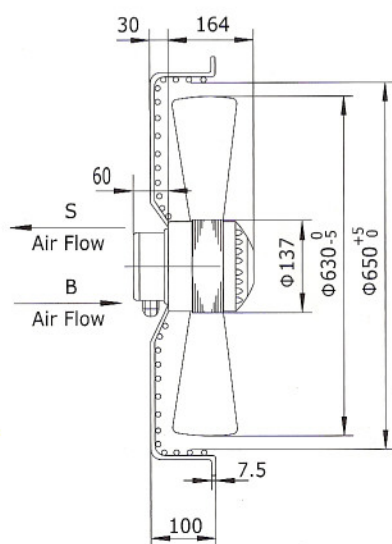
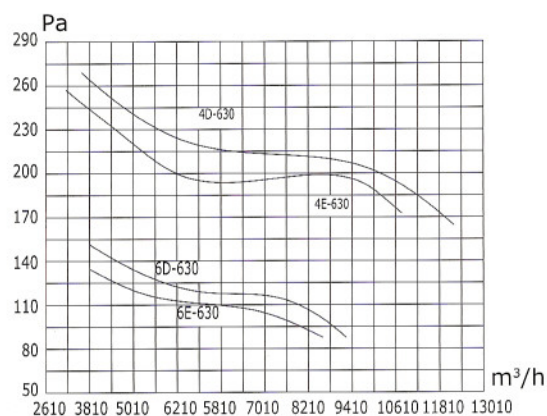
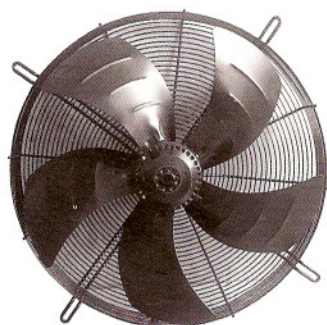
YWF 600 系列外转子轴流风机



MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 频率 Hz	CURRENT 额定电流 A	INPUT 输入功率 W	SPEED 额定转速 r/min	AIR VOLUME 额定风量 M³/h	NOISE 噪音 dBA	CAPACITANCE 电容 μF	APPROX. WEIGHT 净重 kg	LICENSE 证书
YWF4D-600	380	50	1.60	830	1350	12500	78	—	14	Ⓢ Ⓒ
YWF4E-600	220	50	3.00	650	1300	10500	78	10	14	Ⓢ Ⓒ
YWF6D-600	380	50	1.50	520	900	9400	72	—	14	Ⓢ Ⓒ
YWF6E-600	220	50	2.40	520	900	9400	72	10	14	Ⓢ Ⓒ

YWF **630** Series Axial Fan Motors

YWF **630** 系列外转子轴流风机



MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 频率 Hz	CURRENT 额定电流 A	INPUT 输入功率 W	SPEED 额定转速 r/min	AIR VOLUME 额定风量 M³/h	NOISE 噪音 dBA	CAPACITANCE 电容 μF	APPROX. WEIGHT 净重 kg	LICENSE 证书
YWF4D-630	380	50	1.80	880	1320	13000	78	—	15	Ⓢ Ⓢ
YWF4E-630	220	50	3.20	700	1300	11000	78	10	15	Ⓢ Ⓢ
YWF6D-630	380	50	1.60	560	900	9500	75	—	15	Ⓢ Ⓢ
YWF6E-630	220	50	2.50	560	900	9500	75	10	15	Ⓢ Ⓢ

YZF 系列产品概述 Summarize of Products

- YZF 系列电机为单相、4 极的罩极式电动机，额定电压为 220~240V，50/60Hz 或 110~120V，60Hz。广泛应用在散热器、蒸发器等制冷设备。
- 电机的输出功率范围从 5W 到 34W，通过改变铁芯厚度来调整电机的输出功率。
- 电机的绝缘等级为 B 级，防护等级为 IP42。可根据客户要求生产防护等级为 IP44 的电机。
- 输出功率在 10W 以下的电动机采用阻抗保护，输出功率大于 10W 采用热保护器，热保护器的断开温度为 $135^{\circ}\text{C} \pm 5^{\circ}\text{C}$ 。
- 适用环境温度为 $-30^{\circ}\text{C} \sim +50^{\circ}\text{C}$ 。
- 由于我厂生产的标准电机是采用含油轴承，所以工厂建议采用水平方式安装电机。同时我们也可根据客户要求生产滚动轴承的电机。
- 电机平均使用寿命为 20000 小时以上。
- 大部分的电机通过 CE、VDE、UL、CCC 认证。

● YZF series motors are shaded pole motors with single phase, 4 shaded poles and running at rated voltage of 220~240V, 50/60Hz or 110~120V, 60Hz. They are widely used in the radiator, evaporator and other refrigeration equipment.

● The output power is from 5W to 34W, which is relative to the stack length.

● The insulation class of motors is B, and the protection class of that is IP42. On request IP44 is available.

● The motors are protected by their impedance for output power below 10W and thermal protector with cut-off temperature of $135^{\circ}\text{C} \pm 5^{\circ}\text{C}$ for outpower above 10W.

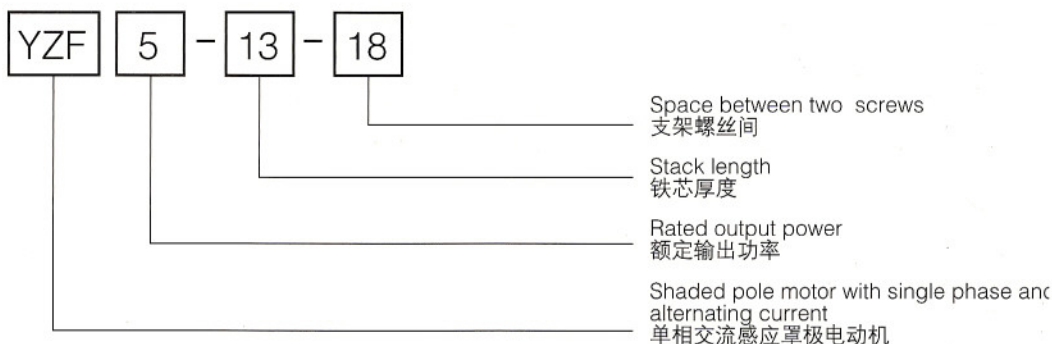
● The applicable ambient temperature is from -30°C to $+50^{\circ}\text{C}$.

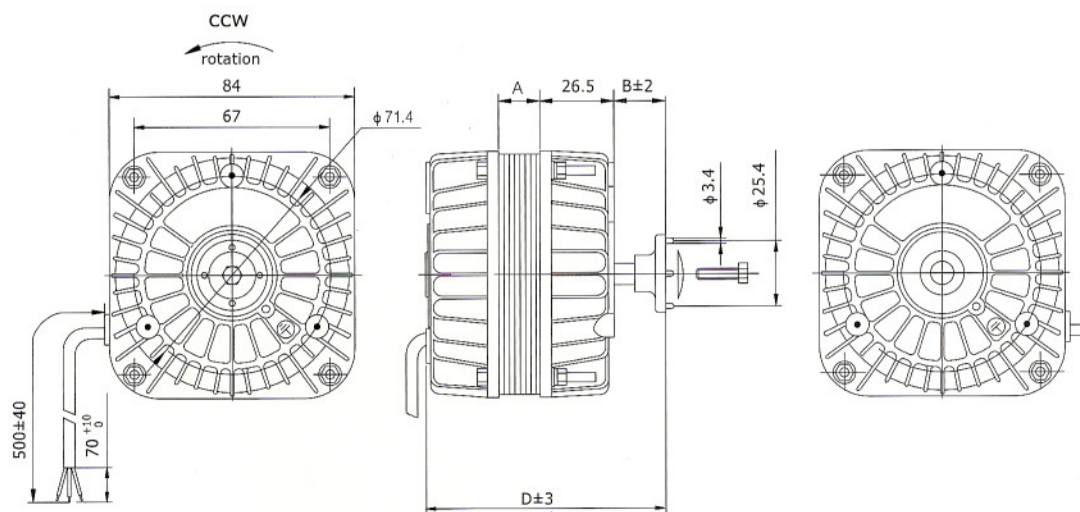
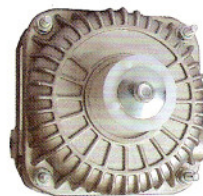
● Because our standard motors adopt sleeve bearing, we suggest installing these motors horizontally. On request motors can be furnished with ball bearings.

● The average service life of motors is over 20000 hours.

● Most of shaded pole motors passed CE, VDE, UL and CCC approval.

型号说明 Illustration of Model

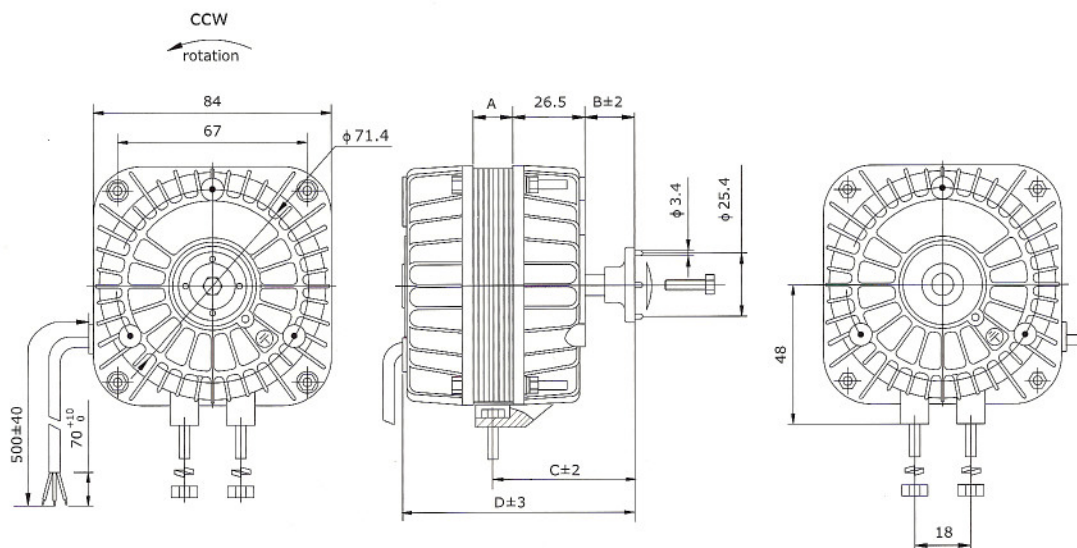
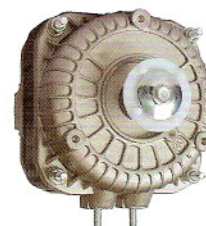


YZF **00** Series Shaded Pole MotorsYZF **00** 系列罩极电机

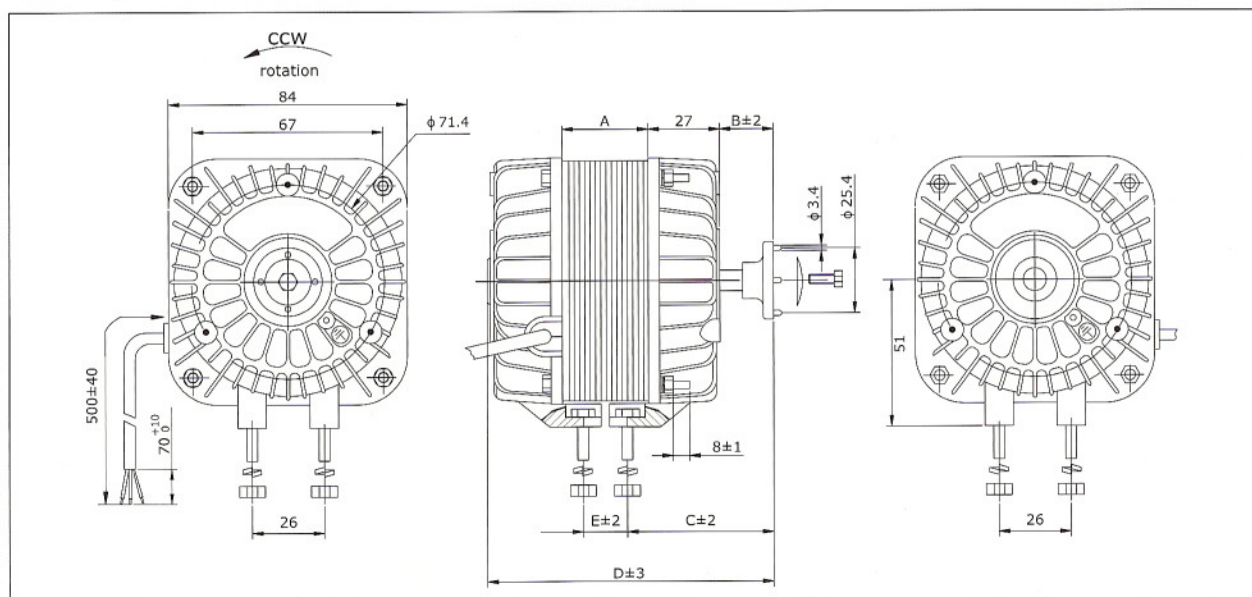
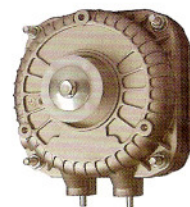
MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 额定频率 Hz	INPUT 额定功率 W	OUTPUT 输出功率 W	CURRENT 额定电流 A	SPEED 额定转速 r/min	FAN BLADE 风叶型号 mm	BRACKET 所配支架 mm	WEIGHT 重量 kg	A	B	C	D	E	LICENSE 认证
YZF 5-13-00	220~240	50/60	33	5	0.25	1300	φ 200	H72	0.8	13	13	-	79	-	CE VDE CCC
YZF 6-13-00	110~120	60	33	6	0.55	1550									UL
YZF 7-20-00	220~240	50/60	38	7	0.30	1300	φ 230	H84	1.1	19	13	-	85	-	CE VDE CCC
YZF10-20-00	220~240	50/60	40	10	0.35	1300									UL
	110~120	60	55	10	0.80	1550									
YZF16-25-00	220~240	50/60	70	16	0.50	1300	φ 250	H84	1.4	25	14	-	92	-	CE VDE CCC
YZF18-25-00	110~120	60	70	18	1.01	1550									UL
YZF18-30-00	220~240	50/60	73	18	0.50	1300	φ 250	H84	1.5	30	17	-	101	-	CE VDE CCC
	110~120	60	75	18	1.10	1450									
YZF25-40-00	220~240	50/60	95	25	0.70	1300	φ 300	H109-2	1.8	40	18	-	112	-	CE VDE CCC
	110~120	60	100	25	1.40	1450									
YZF34-45-00	220~240	50/60	120	34	0.85	1300	φ 300	H109-3	2.0	45	22	-	121	-	CE VDE CCC
	110~120	60	110	34	1.50	1450									

YZF **18** Series Shaded Pole Motors

YZF **18** 系列罩极电机



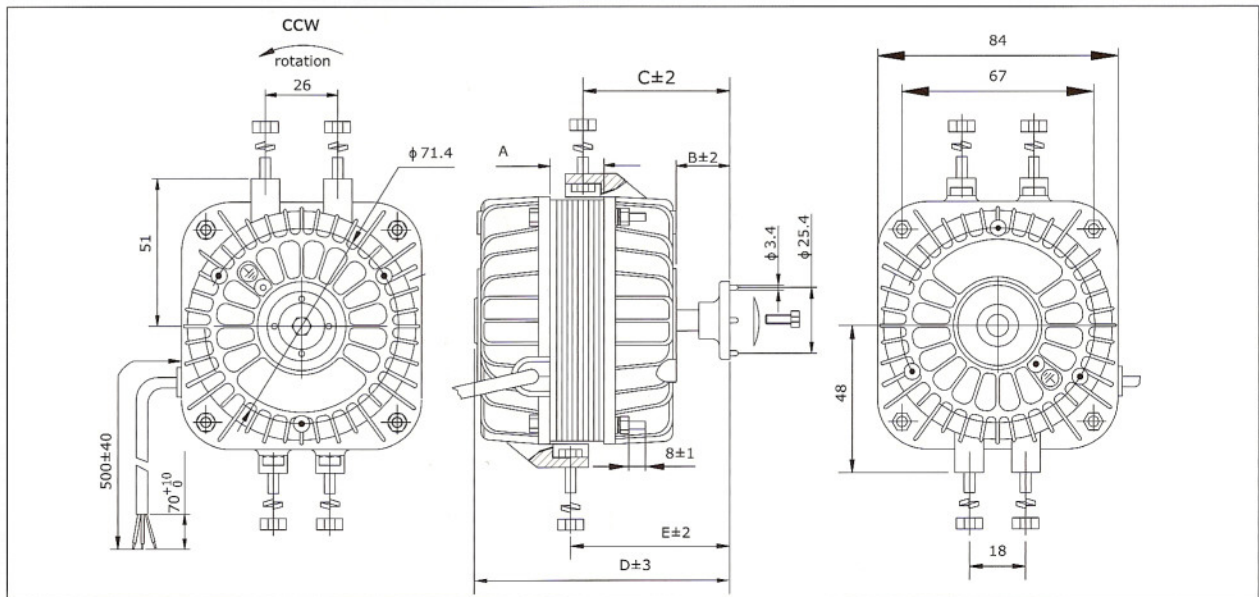
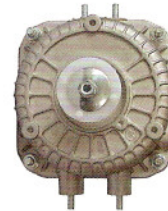
MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 额定频率 Hz	INPUT 额定功率 W	OUTPUT 输出功率 W	CURRENT 额定电流 A	SPEED 额定转速 r/min	FAN BLADE 风叶型号 mm	BRACKET 所配支架 mm	WEIGHT 重量 kg	A	B	C	D	E	LICENSE 认证
YZF 5 -13-18	220~240	50/60	33	5	0.25	1300	φ 200	H72	0.8	13	13	44	79	-	CE VDE CCC
YZF 6 -13-18	110~120	60	33	6	0.55	1550									UL
YZF 7 -20-18	220~240	50/60	38	7	0.30	1300	φ 230	H84	1.1	19	13	44	85	-	CE VDE CCC
YZF10-20-18	220~240	50/60	40	10	0.35	1300									CE VDE CCC
	110~120	60	55	10	0.80	1550									UL
YZF16-25-18	220~240	50/60	70	16	0.50	1300	φ 250	H84	1.4	25	14	45	92	-	CE VDE CCC
YZF18-25-18	110~120	60	70	18	1.01	1550									UL

YZF **26** Series Shaded Pole MotorsYZF **26** 系列罩极电机

MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 额定频率 Hz	INPUT 额定功率 W	OUTPUT 输出功率 W	CURRENT 额定电流 A	SPEED 额定转速 r/min	FAN BLADE 风叶型号 mm	BRACKET 所配支架 mm	WEIGHT 重量 kg	A mm	B mm	C mm	D mm	E mm	LICENSE 认证
YZF 5 -13-26	220~240	50/60	33	5	0.25	1300	φ 200	H72	0.8	13	13	44	79	-	CE VDE CCC
YZF 6 -13-26	110~120	60	33	6	0.55	1550									UL
YZF 7 -20-26	220~240	50/60	38	7	0.30	1300	φ 230	H84	1.1	19	13	44	85	-	CE VDE CCC
YZF10-20-26	220~240	50/60	40	10	0.35	1300									CE VDE CCC
	110~120	60	55	10	0.80	1550									UL
YZF16-25-26	220~240	50/60	70	16	0.50	1300	φ 250	H84	1.4	25	14	45	92	-	CE VDE CCC
YZF18-25-26	110~120	60	70	18	1.01	1550									UL
YZF18-30-26	220~240	50/60	73	18	0.50	1300	φ 250	H84	1.5	30	17	48	101	21	CE VDE CCC
	110~120	60	75	18	1.10	1450									
YZF25-40-26	220~240	50/60	95	25	0.70	1300	φ 300	H109-2	1.8	40	18	49	112	31	CE VDE CCC
	110~120	60	100	25	1.40	1450									
YZF34-45-26	220~240	50/60	120	34	0.85	1300	φ 300	H109-3	2.0	45	22	53	121	36	CE VDE CCC
	110~120	60	110	34	1.50	1450									

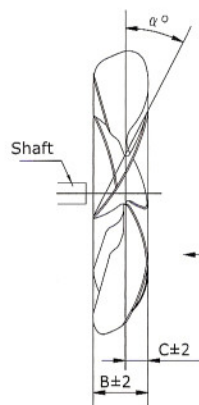
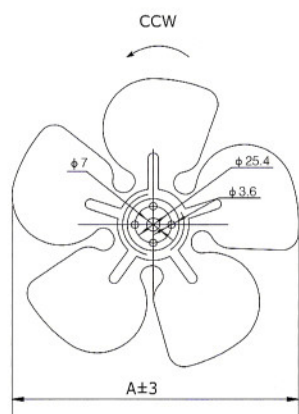
YZF 18/26 Series Shaded Pole Motors

YZF 18/26 系列罩极电机



MODEL 型号	VOLTAGE 额定电压 V	FREQUENCY 额定频率 Hz	INPUT 额定功率 W	OUTPUT 输出功率 W	CURRENT 额定电流 A	SPEED 额定转速 r/min	FAN BLADE 风叶型号 mm	BRACKET 所配支架 mm	WEIGHT 重量 kg	A	B	C	D	E	LICENSE 认证
YZF 5 -13-26	220~240	50/60	33	5	0.25	1300	φ 200	H72	0.8	13	13	44	79	48	CE VDE CCC
YZF 6 -13-26	110~120	60	33	6	0.55	1550									UL
YZF 7 -20-26	220~240	50/60	38	7	0.30	1300	φ 230	H84	1.1	19	13	44	85	54	CE VDE CCC
YZF10-20-26	220~240	50/60	40	10	0.35	1300									CE VDE CCC
	110~120	60	55	10	0.80	1550									UL
YZF16-25-26	220~240	50/60	70	16	0.50	1300	φ 250	H84	1.4	25	14	45	92	61	CE VDE CCC
YZF18-25-26	110~120	60	70	18	1.01	1550									UL
YZF18-30-26	220~240	50/60	73	18	0.50	1300	φ 250	H84	1.5	30	17	48	101	70	CE VDE CCC
	110~120	60	75	18	1.10	1450									
YZF25-40-26	220~240	50/60	95	25	0.70	1300	φ 300	H109-2	1.8	40	18	49	112	80	CE VDE CCC
	110~120	60	100	25	1.40	1450									
YZF34-45-26	220~240	50/60	120	34	0.85	1300	φ 300	H109-3	2.0	45	22	53	121	90	CE VDE CCC
	110~120	60	110	34	1.50	1450									

FAN BLADE



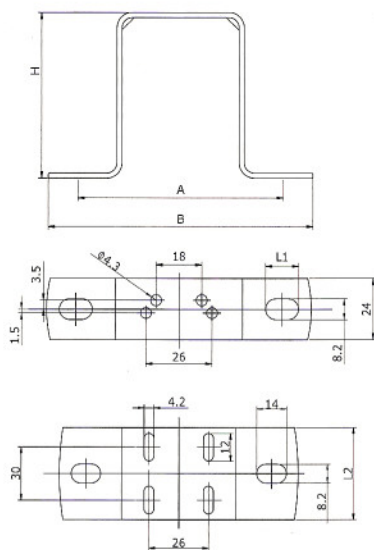
SUCKING



FAN TYPE	α° β γ C	19°		22°		25°		28°		31°	
	A	B	C	B	C	B	C	B	C	B	C
Φ154	152	23	12	26	14	29	15	32	17	36	19
Φ172	170	25	13	28	15	31	16	34	18	38	20
Φ200	196	27	14	30	16	33	17	36	19	41	23
Φ230	228	31	16	32	17	35	18	40	21	44	23
Φ250	244	31	16	35	18	37	19	40	21	46	24
Φ254	252	35	18	37	21	39	23	40	24	47	29
Φ300	298	35	18	41	22	44	23	48	25	52	26

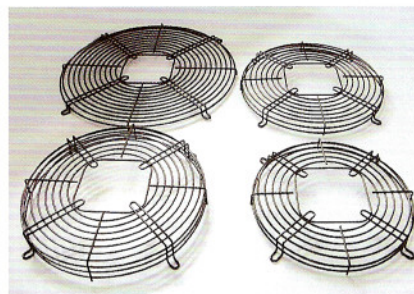
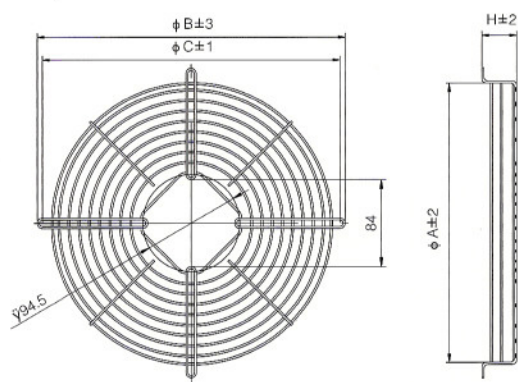
MODEL	α°		YZF5-13		YZF7-20		YZF10-20		YZF16-25		YZF18-30		YZF25-40		YZF34-45	
	FAN	Φ	28	31	28	31	28	31	28	31	28	31	28	31	28	31
Φ154																
Φ172																
Φ200																
Φ230																
Φ250																
Φ254																
Φ300																

BRACKET



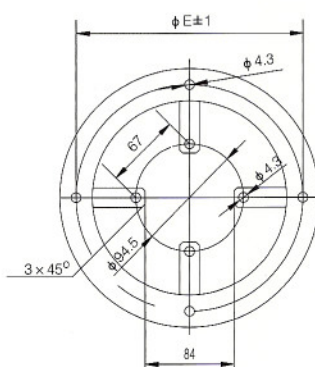
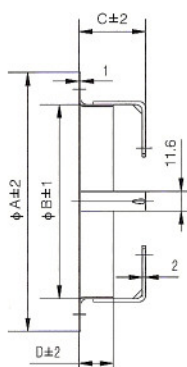
MODEL	H	A	B	L1	L2
H55	55	81	106	13	-
H72	72	81	106	13	-
H84	84	81	106	20	-
H109-1	109	81	106	14	-
H109-2	109	78	100	14	39
H109-3	109	78	100	14	49

GRID



FAN TYPE	$\phi 154$	$\phi 172$	$\phi 200$	$\phi 230$	$\phi 254$	$\phi 300$
A	164	188	210	238	265	322
B	202	220	248	278	300	354
C	190	208	236	268	290	344
H	11	11	25	27	17	17

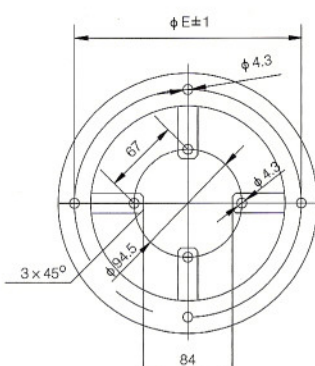
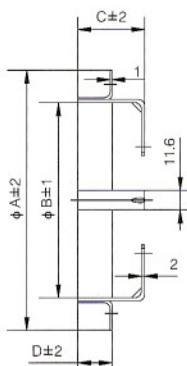
RING



SUCKING



ϕ FAN	ϕA	ϕB	C	D	ϕE
172	223	180	49	25	208
200	246	208	49	25	236
230	278	238	49	25	266
254	300	262	49	25	290
300	378	308	49	30	365

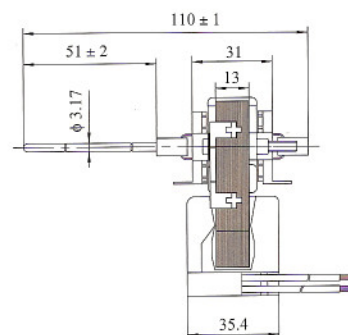
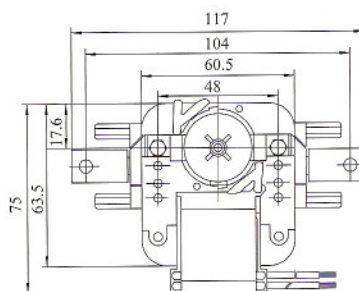
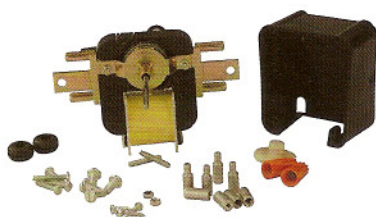


BLOWING

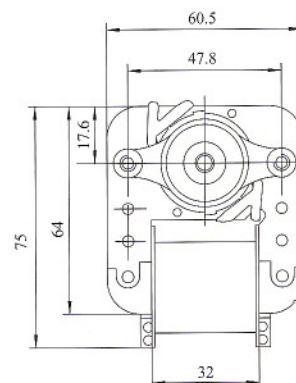
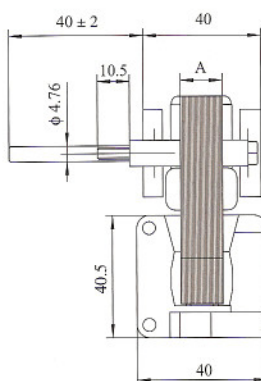
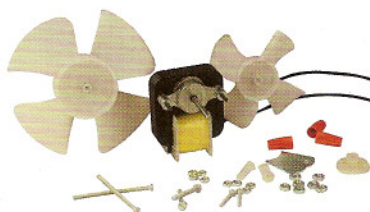
ϕ FAN	ϕA	ϕB	C	D	ϕE
172	223	180	36	25	208
200	246	208	36	25	236
230	278	238	36	25	266
254	300	262	36	25	290
300	378	308	36	30	365

"C" FRAME SHADED POLE MOTOR

"C" 型罩极电机



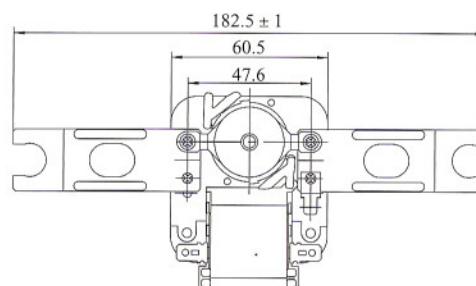
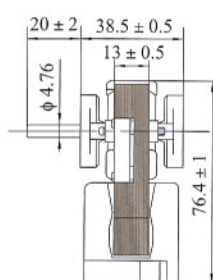
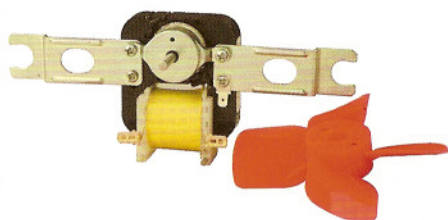
MODEL	VOLTAGE V	FREQUENCY Hz	CURRENT A	INPUT W	R.P.M	ROTATION	SHAFT LENGTH	DIAMETER	LICENSE
YZF999	120	60	0.45	16	3000	CW	51±2	φ3.17	RU
YZF998	240	50	0.20	16	2400	CW	51±2	φ3.17	RU



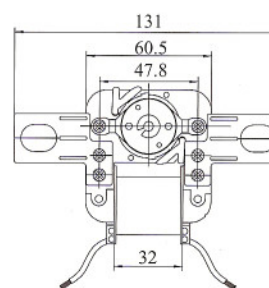
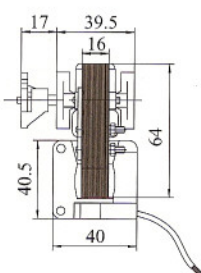
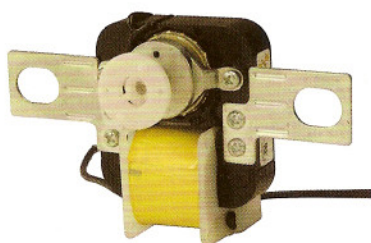
MODEL	VOLTAGE V	FREQUENCY Hz	CURRENT A	INPUT W	R.P.M	ROTATION	SHAFT LENGTH	DIAMETER	A	LICENSE
YZF670	120	60	0.48	18	3000	CW	40±2	φ4.76	16	RU
YZF672	240	50	0.30	18	2400	CW	40±2	φ4.76	16	RU
YZF673	120	60	0.48	18	3000	CW	40±2	φ4.76	16	
YZF675	120/240	50/60	1.2	38	2800	CW	54±2	φ4.76	26	

"C" FRAME SHADED POLE MOTOR

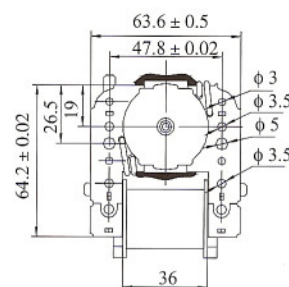
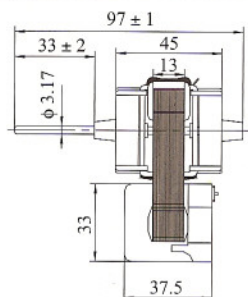
"C" 型罩极电机



MODEL	VOLTAGE V	FREQUENCY Hz	CURRENT A	INPUT W	R.P.M	ROTATION	SHAFT LENGTH	SHAFT DIAMETER
YZF343	115	60	0.2	12	2600	CW	20±2	φ4.76



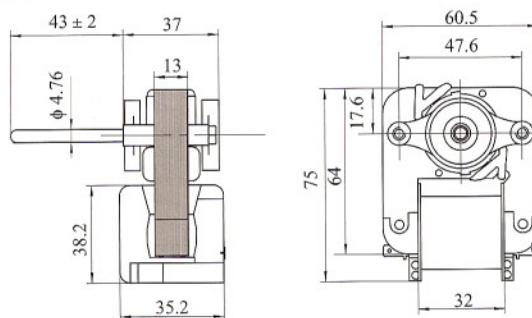
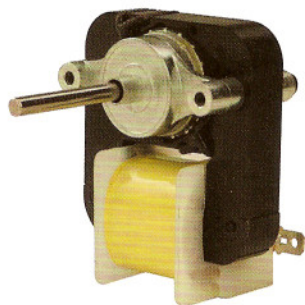
MODEL	VOLTAGE V	FREQUENCY Hz	CURRENT A	INPUT W	R.P.M	ROTATION	SHAFT LENGTH	SHAFT DIAMETER
YZF329	120	60	0.35	18	3000	CW	17 ± 2	φ4.76



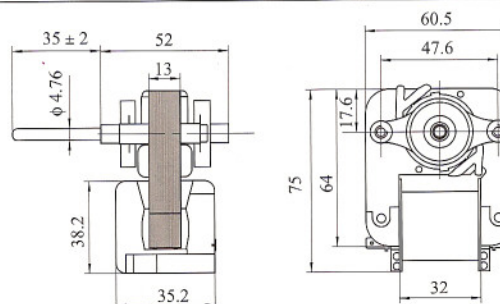
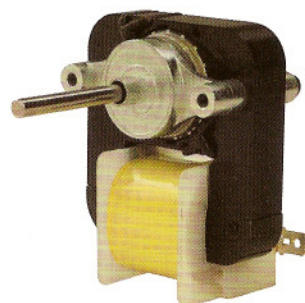
MODEL	VOLTAGE V	FREQUENCY Hz	CURRENT A	INPUT W	R.P.M	ROTATION	SHAFT LENGTH	SHAFT DIAMETER
YZF057	220	50/60	0.19	12	2500	CCW	33 ± 2	φ3.17
YZF066	120	50/60	0.20	10.5	2500	CCW	33 ± 2	φ3.17

"C" FRAME SHADED POLE MOTOR

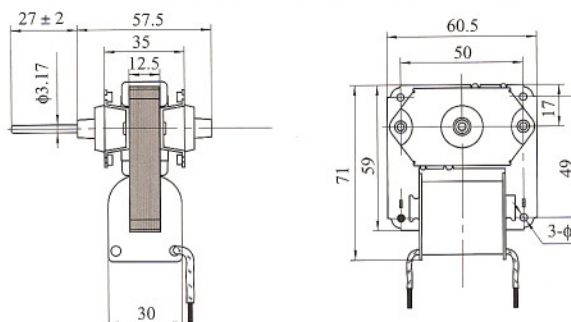
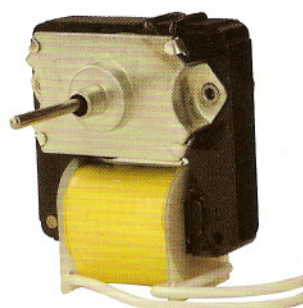
"C" 型罩极电机



MODEL	VOLTAGE V	FREQUENCY Hz	CURRENT A	INPUT W	R.P.M	ROTATION	SHAFT LENGTH DIAMETER	LICENSE
YZF334	120	60	0.45	15	3000	CW	43±2 ϕ 4.76	



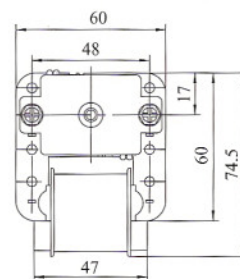
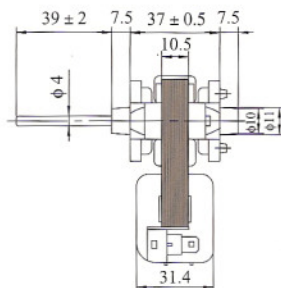
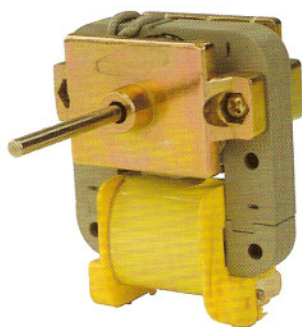
MODEL	VOLTAGE V	FREQUENCY Hz	CURRENT A	INPUT W	R.P.M	ROTATION	SHAFT LENGTH DIAMETER	LICENSE
YZF335	120	60	0.45	15	3000	CW	35±2 ϕ 4.76	



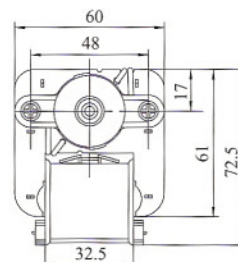
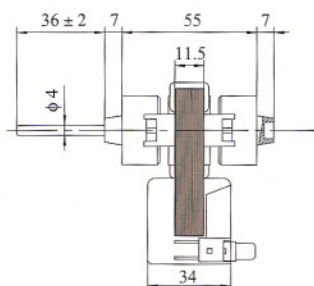
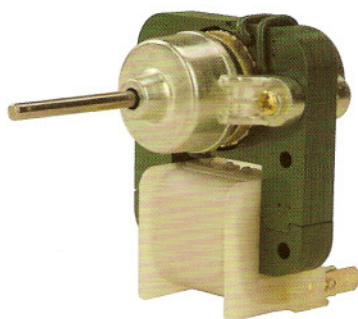
MODEL	VOLTAGE V	FREQUENCY Hz	CURRENT A	INPUT W	R.P.M	ROTATION	SHAFT LENGTH DIAMETER	LICENSE
YZF317	120	60	0.13	8	3000	CCW	27±2 ϕ 3.17	

"C" FRAME SHADED POLE MOTOR

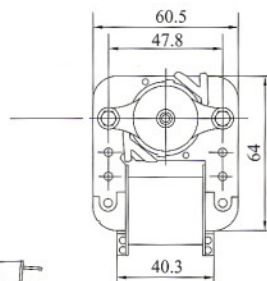
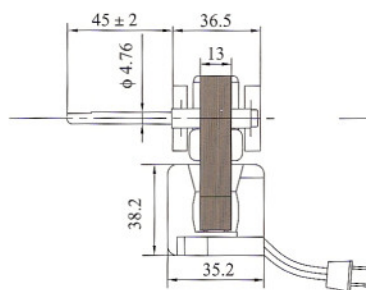
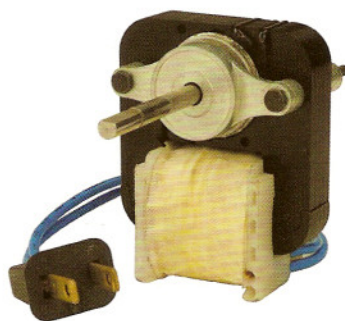
"C" 型罩极电机



MODEL	VOLTAGE V	FREQUENCY Hz	CURRENT A	INPUT W	R.P.M	ROTATION	SHAFT LENGTH	SHAFT DIAMETER
YZF052	220	50/60	0.08	8	2400	CW	39±2	φ4
YZF052E	110	50/60	0.17	8	2400	CW	39±2	φ4



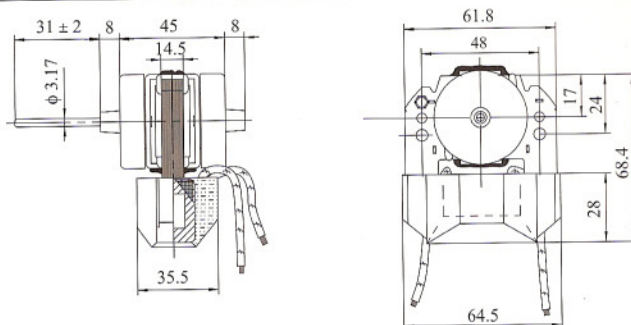
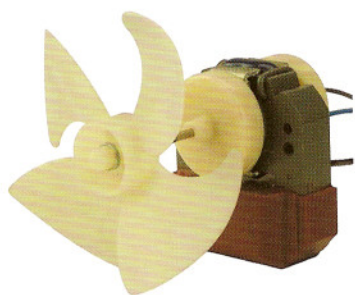
MODEL	VOLTAGE V	FREQUENCY Hz	CURRENT A	INPUT W	R.P.M	ROTATION	SHAFT LENGTH	SHAFT DIAMETER
YZF25D	120	50/60	0.17	8	2400	CCW	36±2	φ4
YZF25B	220	50/60	0.08	8	2400	CCW	36±2	φ4



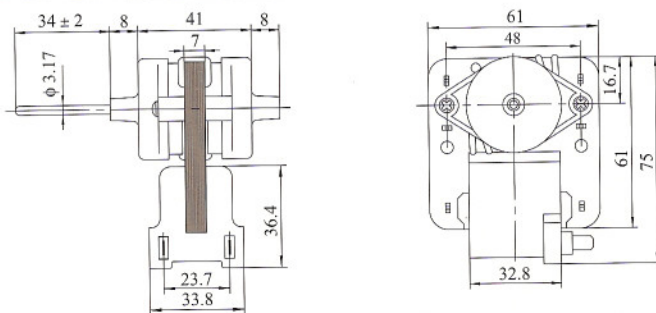
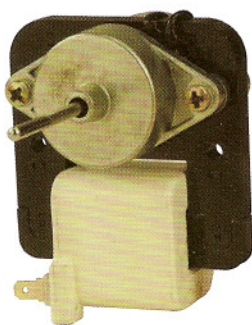
MODEL	VOLTAGE V	FREQUENCY Hz	CURRENT A	INPUT W	R.P.M	ROTATION	SHAFT LENGTH	SHAFT DIAMETER
YZF550	120	60	0.9	38	2400	CCW	45±2	φ4.76

"C" FRAME SHADED POLE MOTOR

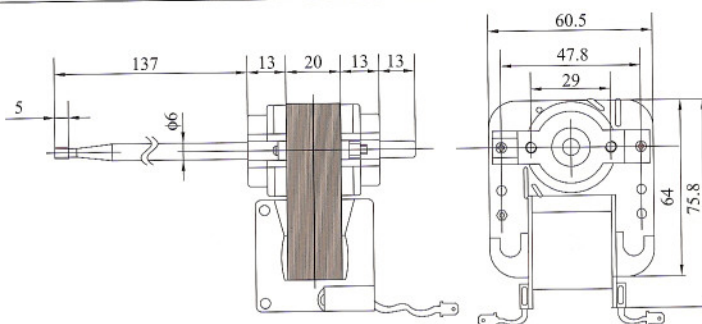
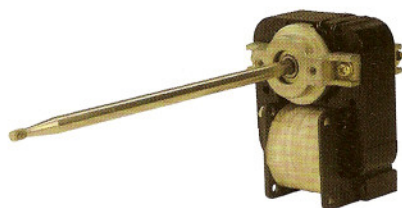
"C" 型罩极电机



MODEL	VOLTAGE V	FREQUENCY Hz	CURRENT A	INPUT W	R.P.M	ROTATION	SHAFT LENGTH	DIAMETER
YZF2250	220	50/60	0.08	9	2400	CCW	31 $\pm$ 2	$\phi 3.17$



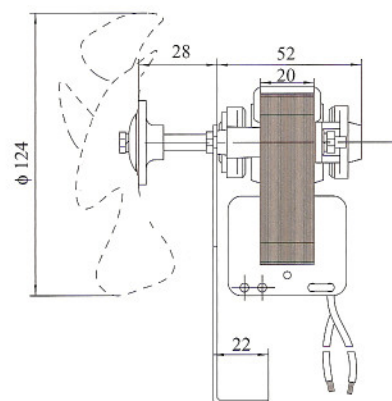
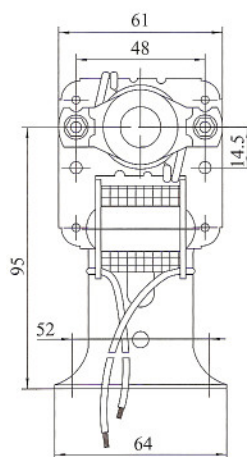
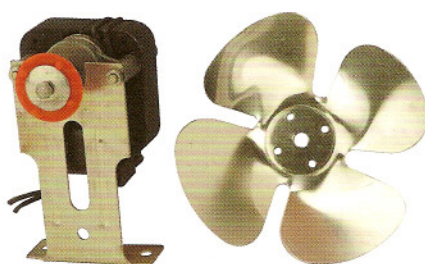
MODEL	VOLTAGE V	FREQUENCY Hz	CURRENT A	INPUT W	R.P.M	ROTATION	SHAFT LENGTH	DIAMETER
YZF182	220	50/60	0.08	7	3000	CCW	34 $\pm$ 2	$\phi 3.17$



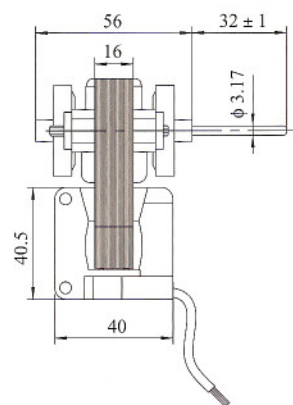
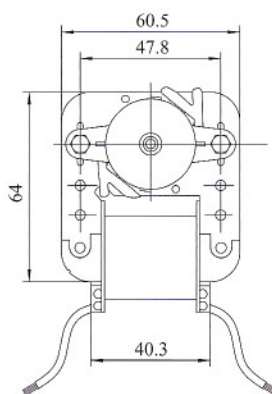
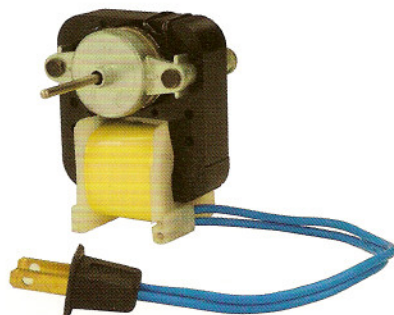
MODEL	VOLTAGE V	FREQUENCY Hz	CURRENT A	INPUT W	R.P.M	ROTATION	SHAFT LENGTH	DIAMETER
YZF3020	100	60	0.40	20	3000	CCW	137	$\phi 6$
YZF3021	230	50/60	0.25	20	2400	CCW	137	$\phi 6$

"C" FRAME SHADED POLE MOTOR

"C" 型罩极电机



MODEL	VOLTAGE V	FREQUENCY Hz	CURRENT A	INPUT W	R.P.M	ROTATION	SHAFT LENGTH	DIAMETER
YZF3213	127	60	0.28	17	2800	CCW	28±2	φ6
YZF3206	220	50/60	0.23	27	2400	CCW	28±2	φ6



MODEL	VOLTAGE V	FREQUENCY Hz	CURRENT A	INPUT W	R.P.M	ROTATION	SHAFT LENGTH	DIAMETER	LICENSE
YZF328	120	60	0.48	18	3000	CCW	32±2	φ3.17	

YJF 系列产品概述 Summarize of Products

● YJF series mini-shaded pole fan motors have compact structure and small volume. They have characteristics of light weight, convenient installation, low noise, small electromagnetic disturbance, safety, longevity and so on. They are mainly applied to refrigeration equipment, power supply circuit, electric welding machine as well as other ventilating and cooling equipment.

● The applicable ambient temperature:

Ball bearing: (B) - 20 ~ + 60 (°C)

Sleeve bearing: (S) - 10 ~ + 40 (°C)

● The average service life of motors is over 30000 hours.

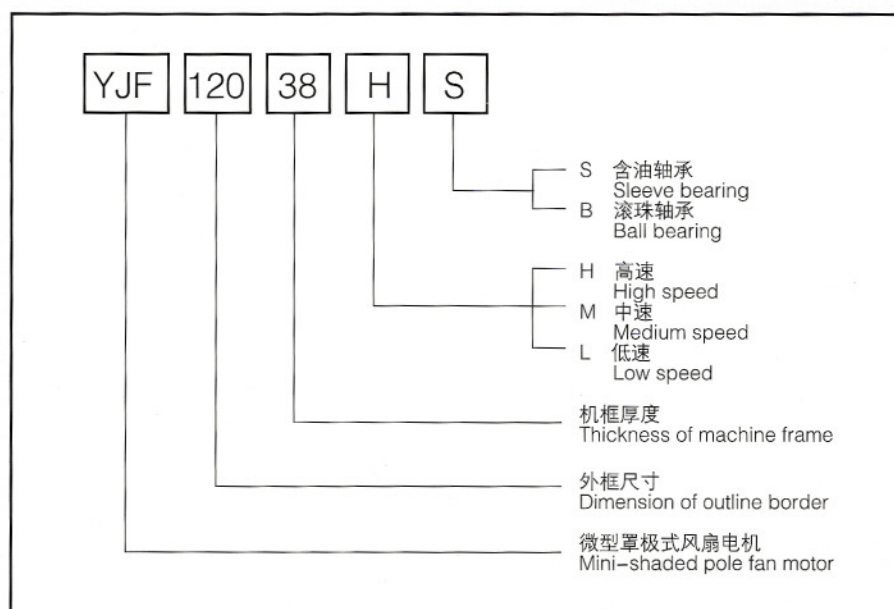
● YJF 系列微型罩极式风扇电机, 具有结构紧凑, 体积小, 重量轻, 安装方便, 噪音低, 电磁干扰小, 安全可靠, 运转寿命长等特点。主要应用于制冷设备, 电源设备, 电焊机等仪器设备的通风散热。

● 适用环境温度: 滚珠轴承 (B) - 20 ~ + 60 (°C)

含油轴承 (S) - 10 ~ + 40 (°C)

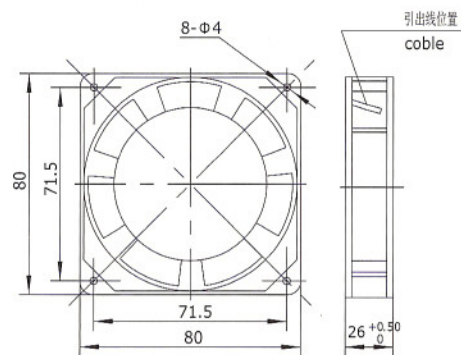
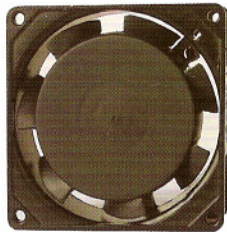
● 电机平均使用寿命为 30000 小时以上。

型号说明 Illustration of Model



YJF 8025 Series of Shaded Pole Motor

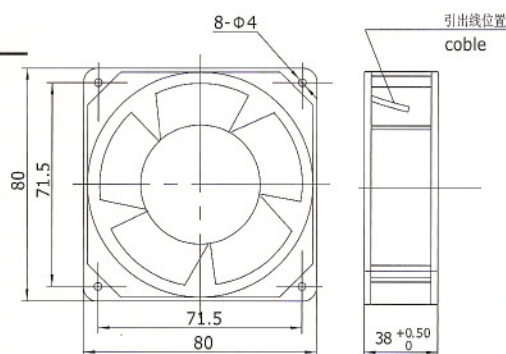
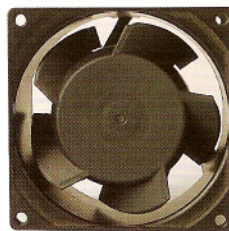
YJF 8025 系列罩极电机



型号 MODEL	电压/频率 VOLT/FREQ (V/Hz)	电流 CURRENT (A)	功率 POWER (W)	转速 SPEED (RPM)	噪声 NOISE (dB)	重量 WEIGHT (kg)	台/箱 QTY/CTN (PCS)	纸箱尺寸 MEAS (CM)
YJF8025MS	220/50	0.100	18.0	2200	19.4	0.24	40	30 × 18 × 19
YJF8025MB	220/50	0.100	18.0	2200	20.7	0.24	40	30 × 18 × 19
YJF8025MS	110/50	0.160	15.0	2200	19.4	0.24	40	30 × 18 × 19
YJF8025MB	110/50	0.160	15.0	2200	20.7	0.24	40	30 × 18 × 19
YJF8025HS	220/60	0.096	20.5	2700	21.2	0.24	40	30 × 18 × 19
YJF8025HB	220/60	0.096	20.5	2700	22.1	0.24	40	30 × 18 × 19
YJF8025HS	110/60	0.150	14.0	2700	21.2	0.24	40	30 × 18 × 19
YJF8025HB	110/60	0.150	14.0	2700	22.1	0.24	40	30 × 18 × 19

YJF 8038 Series Shaded Pole Motors

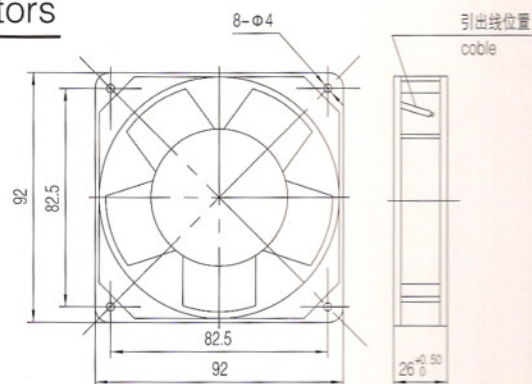
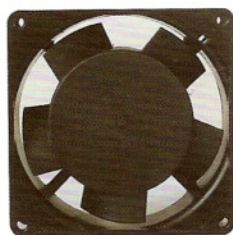
YJF 8038 系列罩极电机



型号 MODEL	电压/频率 VOLT/FREQ (V/Hz)	电流 CURRENT (A)	功率 POWER (W)	转速 SPEED (RPM)	噪声 NOISE (dB)	重量 WEIGHT (kg)	台/箱 QTY/CTN (PCS)	纸箱尺寸 MEAS (CM)
YJF8038MS	220/50	0.085	15.5	2100	22.0	0.27	40	40 × 18 × 19
YJF8038MB	220/50	0.085	15.5	2100	23.4	0.27	40	40 × 18 × 19
YJF8038MS	110/50	0.140	16.0	2100	22.0	0.27	40	40 × 18 × 19
YJF8038MB	110/50	0.140	16.0	2100	23.4	0.27	40	40 × 18 × 19
YJF8038HS	220/60	0.089	18.5	2400	26.8	0.27	40	40 × 18 × 19
YJF8038HB	220/60	0.089	18.5	2400	27.5	0.27	40	40 × 18 × 19
YJF8038HS	110/60	0.130	15.0	2400	26.8	0.27	40	40 × 18 × 19
YJF8038HB	110/60	0.130	15.0	2400	27.5	0.27	40	40 × 18 × 19

YJF 9225 Series Shaded Pole Motors

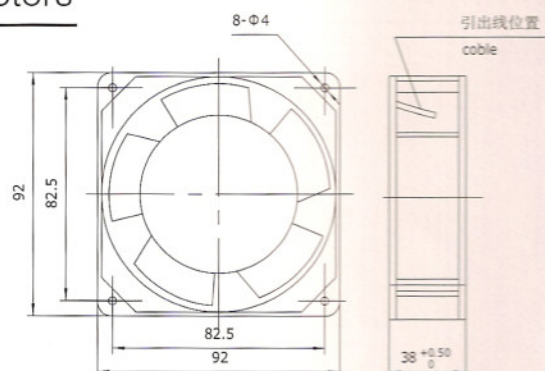
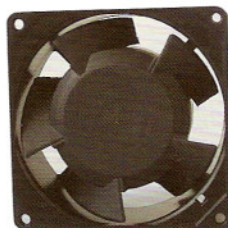
YJF 9225 系列罩极电机



型号 MODEL	电压/频率 VOLT/FREQ (V/Hz)	电流 CURRENT (A)	功率 POWER (W)	转速 SPEED (RPM)	噪声 NOISE (dB)	重量 WEIGHT (kg)	台/箱 QTY/CTN (PCS)	纸箱尺寸 MEAS (CM)
YJF9225MS	220/50	0.092	18.2	2000	22.7	0.272	40	30 × 20 × 21
YJF9225MB	220/50	0.092	18.2	2000	23.6	0.272	40	30 × 20 × 21
YJF9225MS	110/50	0.110	15.0	2000	22.7	0.272	40	30 × 20 × 21
YJF9225MB	110/50	0.110	15.0	2000	23.6	0.272	40	30 × 20 × 21
YJF9225HS	220/60	0.100	22.0	2500	23.0	0.272	40	30 × 20 × 21
YJF9225HB	220/60	0.100	22.0	2500	24.0	0.272	40	30 × 20 × 21
YJF9225HS	110/60	0.100	13.0	2500	23.0	0.272	40	30 × 20 × 21
YJF9225HB	110/60	0.100	13.0	2500	24.0	0.272	40	30 × 20 × 21

YJF 9238 Series Shaded Pole Motors

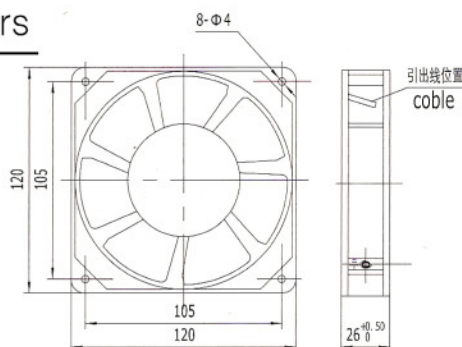
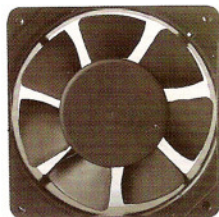
YJF 9238 系列罩极电机



型号 MODEL	电压/频率 VOLT/FREQ (V/Hz)	电流 CURRENT (A)	功率 POWER (W)	转速 SPEED (RPM)	噪声 NOISE (dB)	重量 WEIGHT (kg)	台/箱 QTY/CTN (PCS)	纸箱尺寸 MEAS (CM)
YJF9238HS	220/50	0.085	16.0	2400	26.1	0.387	40	44 × 20 × 21
YJF9238HB	220/50	0.085	16.0	2400	27.3	0.387	40	44 × 20 × 21
YJF9238HS	110/50	0.140	14.0	2400	26.1	0.387	40	44 × 20 × 21
YJF9238HB	110/50	0.140	14.0	2400	27.3	0.387	40	44 × 20 × 21
YJF9238HS	220/60	0.090	18.9	2700	27.6	0.387	40	44 × 20 × 21
YJF9238HB	220/60	0.090	18.9	2700	28.2	0.387	40	44 × 20 × 21
YJF9238HS	110/60	0.150	12.0	2700	27.6	0.387	40	44 × 20 × 21
YJF9238HB	110/60	0.150	12.0	2700	28.2	0.387	40	44 × 20 × 21

YJF 12025 Series Shaded Pole Motors

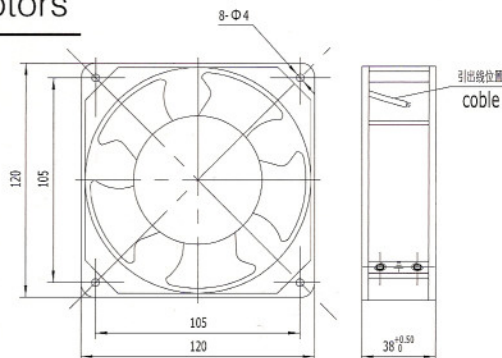
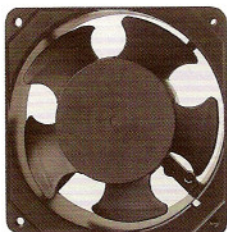
YJF 12025 系列罩极电机



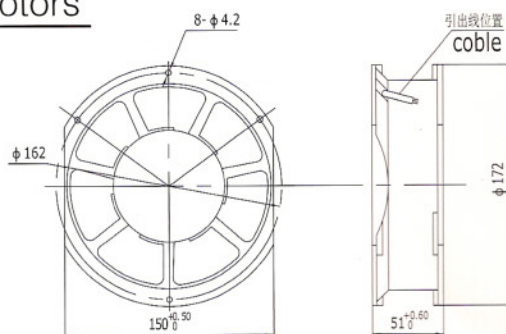
型号 MODEL	电压/频率 VOLT/FREQ (V/Hz)	电流 CURRENT (A)	功率 POWER (W)	转速 SPEED (RPM)	噪声 NOISE (dB)	重量 WEIGHT (kg)	台/箱 QTY/CTN (PCS)	纸箱尺寸 MEAS (CM)
YJF12025LS	220/50	0.087	17.4	1900	29.8	0.318	40	30 × 26 × 27
YJF12025LB	220/50	0.087	17.4	1900	35.6	0.318	40	30 × 26 × 27
YJF12025LS	110/50	0.150	16.0	1900	29.8	0.318	40	30 × 26 × 27
YJF12025LB	110/50	0.150	16.0	1900	35.6	0.318	40	30 × 26 × 27
YJF12025MS	220/60	0.085	16.7	2200	35.8	0.318	40	30 × 26 × 27
YJF12025MB	220/60	0.085	16.7	2200	39.6	0.318	40	30 × 26 × 27
YJF12025MS	110/60	0.130	15.0	2200	35.8	0.318	40	30 × 26 × 27
YJF12025MB	110/60	0.130	15.0	2200	39.6	0.318	40	30 × 26 × 27

YJF 12038 Series Shaded Pole Motors

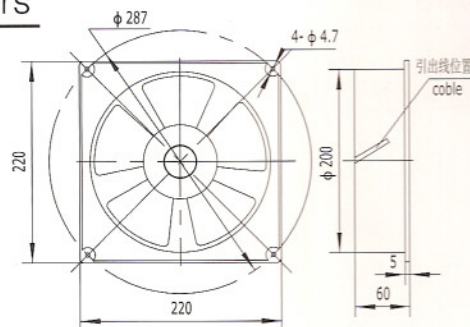
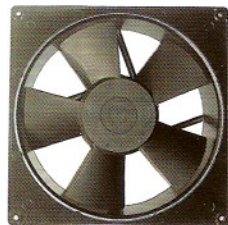
YJF 12038 系列罩极电机



型号 MODEL	电压/频率 VOLT/FREQ (V/Hz)	电流 CURRENT (A)	功率 POWER (W)	转速 SPEED (RPM)	噪声 NOISE (dB)	重量 WEIGHT (kg)	台/箱 QTY/CTN (PCS)	纸箱尺寸 MEAS (CM)
YJF12038HS	220/50	0.110	17.1	2500	36.1	0.494	40	44 × 26 × 27
YJF12038HB	220/50	0.110	17.1	2500	37.3	0.494	40	44 × 26 × 27
YJF12038HS	110/50	0.188	14.6	2500	36.1	0.494	40	44 × 26 × 27
YJF12038HB	110/50	0.188	14.6	2500	37.3	0.494	40	44 × 26 × 27
YJF12038HS	220/60	0.125	22.0	2800	40.6	0.494	40	44 × 26 × 27
YJF12038HB	220/60	0.125	22.0	2800	41.9	0.494	40	44 × 26 × 27
YJF12038HS	110/60	0.160	12.8	2800	40.6	0.494	40	44 × 26 × 27
YJF12038HB	110/60	0.160	12.8	2800	41.9	0.494	40	44 × 26 × 27

YJF **17251** Series Shaded Pole MotorsYJF **17251**
系列罩极电机

型号 MODEL	电压/频率 VOLT/FREQ (V/Hz)	电流 CURRENT (A)	功率 POWER (W)	转速 SPEED (RPM)	噪声 NOISE (dB)	重量 WEIGHT (kg)	台/箱 QTY/CTN (PCS)	纸箱尺寸 MEAS (CM)
YJF17251MS	220/50	0.26	38	2000	42.1	0.900	20	60 × 33 × 19.5
YJF17251MB	220/50	0.26	38	2000	43.3	0.900	20	60 × 33 × 19.5
YJF17251MS	110/50	0.47	40	2000	42.1	0.900	20	60 × 33 × 19.5
YJF17251MB	110/50	0.47	40	2000	43.3	0.900	20	60 × 33 × 19.5
YJF17251MS	220/60	0.24	35	2100	46.3	0.900	20	60 × 33 × 19.5
YJF17251MB	220/60	0.24	35	2100	48.5	0.900	20	60 × 33 × 19.5
YJF17251MS	110/60	0.40	38	2100	46.3	0.900	20	60 × 33 × 19.5
YJF17251MB	110/60	0.40	38	2100	48.5	0.900	20	60 × 33 × 19.5

YJF **20060** Series Shaded Pole MotorsYJF **20060**
系列罩极电机

型号 MODEL	电压/频率 VOLT/FREQ (V/Hz)	电流 CURRENT (A)	功率 POWER (W)	转速 SPEED (RPM)	噪声 NOISE (dB)	重量 WEIGHT (kg)	台/箱 QTY/CTN (PCS)	纸箱尺寸 MEAS (CM)
YJF20060LS	220/50	0.33	55	1300	40.0	1.256	20	67 × 47 × 24
YJF20060LB	220/50	0.33	55	1300	40.3	1.256	20	67 × 47 × 24
YJF20060LS	110/50	0.40	60	1300	40.0	1.256	20	67 × 47 × 24
YJF20060LB	110/50	0.40	60	1300	40.3	1.256	20	67 × 47 × 24
YJF20060LS	220/60	0.30	45	1000	45.0	1.256	20	67 × 47 × 24
YJF20060LB	220/60	0.30	45	1000	45.6	1.256	20	67 × 47 × 24
YJF20060LS	110/60	0.38	42	1000	45.0	1.256	20	67 × 47 × 24
YJF20060LB	110/60	0.38	42	1000	45.6	1.256	20	67 × 47 × 24

