

# MOTOR RUN CAPACITOR

## Application

Apply to 50/60Hz A.C single-phase motor for starting and running. Widely used for micro water pump, cleaning machine, washing machine and air compressor etc.



**JY-MOTOR RUN CAPACITOR**  
FOR MOTOR



**产品特点:**

- 该电容器采用铸边绝缘加厚两端薄膜或网状安全膜为介质, 阻燃环氧树脂封装而成, 外形为圆柱形, 具有高可靠性和高稳定性。

**Product character:**

- This capacitor use polypropylene film or reticulation safety film (coated by Zinc and Aluminum) as a dielectric encapsulated by retardant epoxy resin ,with cylinder shape, high quality and good stability.

**用途:**

- 用于50/60Hz交流单相电机的启动和运转, 广泛应用于微型水泵、洗衣机、清洗机和空压机等。

**Application:**

- Apply to 50/60Hz A.C single-phase motor for starting and running. Widely used for micro water pump, cleaning machine, washing machine and air compressor etc.

**技术参数 Technical Data**

执行标准 Performance standard	GB/T3687.1-2005/ IEC60252-1:2001
气候类别 Climate types	25/70/21
容量偏差 Capacitance tolerance	± 5%
绝缘电阻 Insulation resistance	≥ 3000MΩ . μ F
损耗角正切 Loss Tangent	Tg δ ≤ 0.002 (50Hz-100Hz)
耐电压T-T Endurable voltage (T-T)	施加2倍的工作电压2秒钟无击穿 2times working voltage, no breakdown within 2 seconds

**Dimensions(mm)**

Capatitance ( μ F)	250V	450V		
	DXH (mm)			
1	30x57			
1.5				
2				
2.5				
3				
4				
5				
6				
7				
8				
9			30x60	
10				
11				
12				
12.5	35x65			
13				
14				
15				
16				
17				
18				
20				
22				
25			45x70/40x95	
27				
30				
31.5	40x93			
35				
40				
45				
50				
55				
60				
65				
70				
75				
80				
85	50x92			
90				
100				
120				
130				
150			50x100	
160				
180				
200				
220				
250				
300				
350				
400				
450				
500				
600	50x120			
700				
800				
900				
1000				
1200				
1500				
2000				
2500				
3000				
4000				
5000				
6000	60x120			
7000				
8000				
9000				
10000				
12000				
15000				
20000				
25000				
30000				
40000				
50000				
60000	65x130			
70000				
80000				
90000				
100000				
120000				
150000				
200000				
250000				
300000				
400000				
500000				
600000				
800000				
1000000				



备注: 可根据客户要求规格生产  
Remarks: The specifications can be according to clients requests.

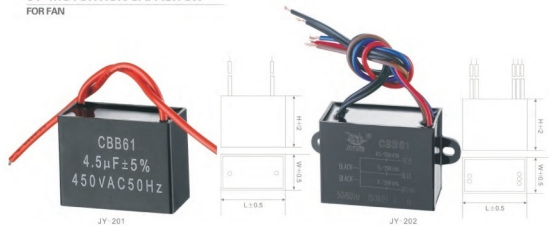
# MOTOR RUN CAPACITOR

## Application

This capacitor is widely used as start-up and running capacitor that is special for electric appliances such as electric fan , ventilators and exhaust fan.



JY-MOTOR RUN CAPACITOR  
FOR FAN



产品特点:

- 该电容器采用斜边缘加厚聚丙烯薄膜或网状安全膜为介质, 阻燃环氧树脂灌封和阻燃型ABS塑料封装, 具有体积小, 电气性能稳定, 安全可靠, 寿命较长等特点。

Product character:

- This capacitor use polypropylene film or reticulation safety film (coated by Zinc and Aluminum) as a dielectric, encapsulated by retardant epoxy resin and square ABS plastic. It's small size ,reliable and safe ,also has stable electric and long working life.

用途:

- 广泛用于电风扇、发电机、鼓风机的启动和运转。

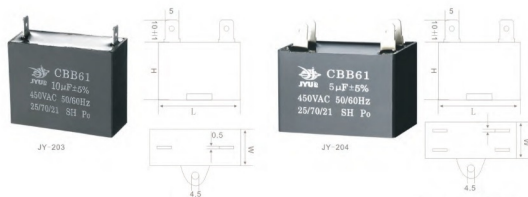
Application:

- This capacitor is widely used as start-up and running capacitor that is special for electric appliances such as electric fan ,ventilators and exhaust fan.

技术参数 Technical Data

执行标准 Performance standard	GB/T3667.1-2005/ IEC60252-1:2001
气候类别 Climate types	25/70/21
容量偏差 Capacitance tolerance	±5%
绝缘电阻 Insulation resistance	≥3000MΩ. μF
损耗角正切 Loss Tangent	Tg δ ≤0.002 ( 50Hz-100Hz )
耐压T-T Endurable voltage (T-T)	施加2倍的工作电压2秒钟无击穿 2times working voltage,no breakdown within 2 seconds

Products Overall Dimension



Dimensions(mm)

Capitance ( μ F )	250V	450V
	LXWXH (mm)	
0.5	39×16×25	39×16×25
1		
1.2		
1.5		
2		
2.2		
2.5	38×20×30	38×20×30
3		
3.5		
4		
5	46×18×33	46×18×33
6		
8	47×22×32	47×22×32
10		
12	58×28×43	58×28×43
15		
20	58×28×43	58×35×49
25		
30	58×35×49	60×33×53
35		
40	60×33×53	60×33×53

备注: 可根据客户要求定制生产  
Remarks: The specifications can be according to clients requests