

jb® Capacitors Company



Motor Running Capacitor - JFS

FEATURES :

- Electrical apparatus use metallized film with precisely quality control
- Low D.F. (dissipation factor), lower temperature rise
- High I.R. (insulation resistance) and small size
- Good capacitance stability, Excellent self-healing property
- Applicable for AC single-way motor with 50~60Hz frequency, CE approval and RoHS compliant
- jb CBB60 plastic case cylindrical JFS-10~21 capacitors with UL and cUL approvals. UL No: E476294

SPECIFICATIONS :

- | | |
|---|---|
| ■ Operating Condition : -40℃~+85℃ | ■ Withstand Voltage : AC≥2UR 2S(I _{max} ≤1.3 I _{NA}) |
| ■ Capacitance Range : 1uF~100uF | ■ Dissipation Factor : ≤0.004 1KHz |
| ■ Capacitance Tolerance: J(±5%)、K(±10%) | ■ Insulation Resistance : ≥3000S |
| ■ Rated Voltage : 250V 370V 450V (AC) | ■ Class of safety protection : S0, S1, S2 |

APPLICATIONS :

- Widely used for micro water pump, cleaning machine, washing machines and air compressor, electric fan, ventilators and exhaust fan, air-conditioners, refrigerators, generators, illuminating lamps.

Please visit our website to get more update data, those data & specification are subject to change without notice.

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Motor Starting Capacitor - JSW

FEATURES:

- Small volume, large capacitance
- Low spoilage, stable capability
- Good capacitance stability, Excellent self-healing property
- Without leaking, RoHS compliant

SPECIFICATIONS:

- Operating Condition : $-40^{\circ}\text{C} \sim +65^{\circ}\text{C}$
- Capacitance Range: 50µF~1500µF
- Capacitance Tolerance: $-10\% \sim +20\%$
- Rated Voltage: 110~330V(AC)
- Loss Tangent: $0 \sim +20\%$
- Withstand Voltage Between Terminals:
1.2 times working voltage, no break down within 2s
- Withstand Voltage Between Terminal And Case :
2000VAC, no break down within 60s

APPLICATIONS:

- The specific type of capacitors with high electrical characteristics are widely used in single phase A.C. motors with rated voltage of 110V-330V and the frequency of 50Hz-60Hz to get high rotary torque at low starting current, and also the motor at a lower starting current under high torque.

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