



FAN CAPACITORS



*fan*Cap-440V Series



METAL *fan*Cap-440V Series



fan **oil**Cap-440V Series



SUPER *fan*Cap-440V Series

Salient Features

- No capacitance Loss over years of running that ensures high and consistent air delivery of fans
- Can function with the same efficiency over a wide range of extreme temperatures and humidity
- Made with latest technology Heavy Edge Metalized film that ensures the long life of the capacitors
- Low Dissipation Factor
- Self Healing Properties
- High Insulation Resistance
- No Leakage of oil from the oil filled capacitors
- Self-extinguishing plastic material, on request
- Ultra compact and economic design
- Maintenance-free



Jaivc was founded in 1975 in Nashik & involved in design, manufacturing and marketing of range of Top Quality Products such as MPP - Power Factor Correction Capacitors (Oil Filled & Resin (Dry) designs), APP Capacitors, Power Factor Correction Systems (APFC Panels) to various industries, MNCS, Projects and special applications for more than 40 years.

In 2015 Jaivc significantly stepped up its commitment to India by adding new manufacturing facility at associate concern i.e. Govindsons Flashlight Industries Pvt. Ltd. for manufacturing AC-Mfd Capacitors, Fan Capacitors, Motor Start Capacitors.

Jaivc Capacitors are manufactured adopting latest techniques by our specially trained team of Engineers and skilled technicians in a well equipped modern plant at NASHIK. Best quality available imported and indigenous raw materials are used and production is carried out with utmost care in dust controlled atmosphere, proven technology and modern production processes and stringent quality control with field testing.

At Jaivc, responsiveness to customers needs is an integral part of our marketing strategy. We work together with customers to understand their production operations and application needs, analyze problems and offer optimum solutions. Jaivc has a strong sales and marketing team spread over the country. Our strength in market is based on the technical competence, Product Developments, very efficient and dedicated Channel Partner network to cover entire India and some neighbouring countries.

FAN CAPACITORS

Fan Capacitor stores energy and provides extra power for the fan motors when they are running. Since a fan is expected to be operated just by the flick of a switch, it has to employ a continuous rating capacitor in series with its auxiliary winding, which stays energized as long as the fan runs. All Capacitors are designed for continuous duty and with minimum capacitance droppage which decreases the Energy Cost and also increases the life span of the fan motor.



FanCap-440V Series



METAL FanCap-440V Series



Fan OilCap-440V Series



SUPER FanCap-440V Series

Dry Type - Poly Propylene Can			Dry Type - Aluminum Can			Oil Type - Aluminum Can			Dry Type - Poly Propylene Can		
MFD	Can Size mm (D x L)	Terminals	MFD	Can Size mm (D x L)	Terminals	MFD	Can Size mm (D x L)	Terminals	MFD	Can Size mm (D x L)	Terminals
2.00	27 x 52	Wire Type	2.00	28 x 52	Wire Type	2.00	28 x 52	Wire Type	2.00	27 x 52	Wire Type
2.25	27 x 52	Wire Type	2.25	28 x 52	Wire Type	2.25	28 x 52	Wire Type	2.25	27 x 52	Wire Type
2.50	27 x 52	Wire Type	2.50	28 x 52	Wire Type	2.50	28 x 52	Wire Type	2.50	27 x 52	Wire Type
3.15	27 / 30 x 52	Wire Type	3.15	30 x 52	Wire Type	3.15	30 x 52	Wire Type	3.15	30 x 52	Wire Type
4.00	27 / 30 x 52	Wire Type	4.00	30 x 52	Wire Type	4.00	30 x 52	Wire Type	4.00	30 x 52	Wire Type

Technical Specifications for Fan Capacitors

Capacitance Range	2 Mfd to 4 Mfd
Rated Voltage	440 Volts
Rated Frequency	50 / 60 Hz
Operating Temperature Range	- 25 °C to + 85° C
Power Factor / Tangent Loss Angle	< 0.002
Capacitance Tolerance	+ /- 5%
Insulation Voltage between Terminals	1.5 x Rated Voltage AC
Insulation Voltage between Case & Terminals	2000 VAC
Standards	IS 1709 - 1984
Polarity	Can be connected either way
Safety Class	P0
Terminals	Flexible Wire Type.

Note : Other Sizes / Values are available on request.

