

# Fan Capacitors



## 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.
- Total Manufacturing process of the capacitor is customized to suit the requirements of the fans.
- Made with latest technology Heavy Edge Metalized film that ensures the long life of the capacitors.
- Low Dissipation Factor
- High Insulation Resistance
- Self Healing Properties
- No Leakage of Oil from the Oil Filled Capacitors



● **About us**

Jaivic has more than 35 years of experience in manufacturing Capacitors. Jaivic has been a leading supplier of PFC Capacitors, AC Capacitors to various industries and applications for over three decades.

Govindsons Flashlight Industries Pvt. Ltd. has been a leading supplier of Fan Capacitors to various Fan industries. Jaivic Fan Capacitors ensures that the Fan speed is maintained consistently through out its life. Repeat order from existing customers and steady addition of new customers bear testimony to the confidence enjoyed by Jaivic capacitors.

● **Fan Capacitor**

Fan Capacitor stores electricity 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.

**Jaivic** Fan Capacitors are manufactured adopting the latest techniques, by our specially trained team of Engineers and skilled workers in a well equipped modern plant at NASIK. Best available imported and indigenous materials are used and production is carried out with utmost care in dust controlled air conditioned atmosphere.

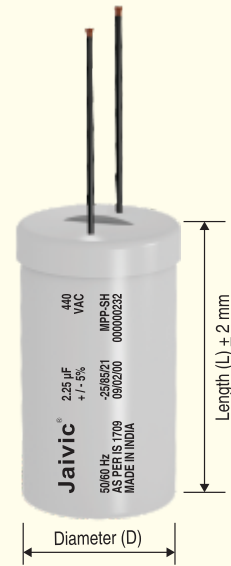
**Jaivic** believes that quality has to be built into the entire manufacturing process. The finest end products are assured by using the finest inputs, proven technology, modern production processes and stringent quality control.

At **Jaivic**, 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, analyse problems and offer optimum solutions. We do what it takes to satisfy customer requirements. Our distributors who are located in all important cities in India and provide timely deliveries to consumers in their region.

All Capacitors are designed for continuous duty and with minimum capacitance droppage which decreases the electricity bill and also increases the life span of the fan motor.

**Technical Specifications for Fan Capacitors**

Capacitance Range	440 Volts
Rated Voltage	2 Mfd to 4 Mfd
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 / Pin Terminals



● **Fan Capacitors Rating**

AC FAN CAPACITORS DRY TYPE - POLY PROPYLENE CAN			
MFD	CAN SIZE	Terminals	Voltage
2.00	27 x 52	WIRE TYPE	440 V
2.25	27 x 52	WIRE TYPE	440 V
2.50	27 x 52	WIRE TYPE	440 V
3.15	27 / 30 x 52	WIRE TYPE	440 V
3.50	27 / 30 x 52	WIRE TYPE	440 V
4.00	27 / 30 x 52	WIRE TYPE	440 V

AC FAN CAPACITORS DRY TYPE - ALUMINIUM CAN			
MFD	CAN SIZE	Terminals	Voltage
2.00	27 x 52	WIRE TYPE	440 V
2.25	27 x 52	WIRE TYPE	440 V
2.50	27 x 52	WIRE TYPE	440 V
3.15	30 x 52	WIRE TYPE	440 V
3.50	30 x 52	WIRE TYPE	440 V
4.00	30 x 52	WIRE TYPE	440 V

AC FAN CAPACITORS OIL FILLED TYPE - ALUMINIUM CAN			
MFD	CAN SIZE	Terminals	Voltage
2.00	27 x 52	PIN TYPE	440 V
2.25	27 x 52	PIN TYPE	440 V
2.50	27 x 52	PIN TYPE	440 V
3.15	30 x 52	PIN TYPE	440 V
3.50	30 x 52	PIN TYPE	440 V
4.00	30 x 52	PIN TYPE	440 V

**Note :** Other Sizes / Values are available on request.

Manufactured by,

**Govindsons Flashlight Industries Pvt.Ltd.**

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