

High-Efficiency Capacitors for Energy Star-Rated Fans

Introduction: At Tibrewala Electronics Limited, we understand the growing demand for energy-efficient appliances that meet stringent energy standards. With the introduction of the new Bureau of Indian Standards (BIS) Star Rating System for fans, manufacturers are increasingly seeking solutions to enhance the performance of their products while adhering to energy consumption guidelines. Our cutting-edge TIBCON capacitors are designed specifically to help fan manufacturers achieve these goals and produce top-quality, energy-efficient fans that meet and exceed BIS Star Rating requirements.

Key Features of TIBCON Capacitors:

- 1. Stable Capacitance Values Over Time:** Our TIBCON capacitors are designed to maintain their capacitance values without significant drops, even during prolonged usage of fans. This stability ensures that fans continue to operate efficiently within the specified current limits, enabling them to meet Energy Star standards.
- 2. Enhanced Performance:** Our high-quality TIBCON capacitors are designed to improve the overall performance of fans by delivering stable voltage regulation and reducing harmonic distortion. This contributes to a smoother and quieter operation, as well as longer-lasting and more reliable fans.
- 3. Close Tolerance of Capacitor Values:** Our TIBCON capacitors are manufactured with close tolerances to ensure that the specified capacitance values are consistent and precise. This level of accuracy prevents any potential increase in the fan's amperes, further contributing to energy efficiency and compliance with the BIS Star Rating System.
- 4. Wide Range of Capacitance Values:** We offer TIBCON capacitors with a broad range of capacitance values, enabling fan manufacturers to select the most suitable capacitor for their specific application. This flexibility ensures optimal performance while adhering to energy consumption standards.
- 5. Compliance with International Standards:** Our TIBCON capacitors are manufactured in compliance with international quality and safety standards, ensuring the highest level of reliability and performance for your fans.

In Conclusion: Tibrewala Electronics Limited's high-efficiency TIBCON capacitors provide an innovative solution for fan manufacturers aiming to meet the BIS Star Rating System requirements. By incorporating our TIBCON capacitors into their designs, manufacturers can produce top-quality, energy-efficient fans that meet the growing demand for environmentally friendly appliances. Our capacitors' stable capacitance values over prolonged usage ensure consistent fan performance without increasing amperes, further enhancing energy efficiency. Partner with us and let our TIBCON capacitors help you achieve your energy-saving goals while maintaining exceptional performance standards.

