



AN ISO 9001 : 2015 CERTIFIED CO.

**Powering  
Performance**  
Since 1994



Leading the Charge in  
**Capacitor  
Technology**

**NAVDURGA ENTERPRISES**

2<sup>nd</sup> Floor, Plot No.70 , Rajender Nagar,  
Industrial Area, Mohan Nagar, Ghaziabad-201007

navdurga.enterprises94@gmail.com | +91 8130184112

Specializing in:

- ▶ AC Capacitors
- ▶ Motor Run Capacitors
- ▶ Fan Capacitors
- ▶ Submersible Capacitors
- ▶ Customized Capacitor Solutions

[www.website.com](http://www.website.com)



# Welcome to Nav Durga Enterprises

ND Capacitors is a leading manufacturer and supplier of premium-quality capacitors, committed to powering the future of electrical and electronic systems with innovation, precision, and reliability. With decades of expertise in the field, we have earned a strong reputation for delivering world-class products that meet the highest standards of quality, performance, and safety.

## Our Quality

At Nav Durga Enterprises, we are dedicated to delivering high-quality capacitors that meet mutually agreed requirements from the very first time. Our commitment to continuous improvement drives us to enhance our processes and exceed customer expectations consistently.

## Our Passion

We approach our work with pride, energy, and determination. Our passion lies in creating exceptional experiences for our clients by delivering superior products and services. We actively promote and implement innovative ideas and practical solutions to delight our customers.

## Our Innovation

Innovation fuels our growth. With a team of creative thinkers and problem-solvers, we embrace new challenges and deliver customized solutions that meet evolving industry demands. Our focus is on pushing boundaries and staying ahead in the capacitor manufacturing industry

## Our Sustainability

We are deeply aware of the environmental impact of our operations. Nav Durga Enterprises is committed to offering efficient, clean, and sustainable capacitor solutions. We support our customers in achieving their environmental goals by providing reliable and eco-friendly products.

# Our Products

## Fan Capacitor

ND Fan Capacitors are designed for smooth start-up, reduced noise, and improved fan speed. Made with durable, fire-retardant materials, they perform reliably even in harsh summer conditions. Compact and efficient, they suit all fan types and are trusted by OEMs and retailers across domestic, commercial, and industrial markets.



### General Technical Data

Dielectric	:	Polypropylene
Electrode	:	Zinc Alloy
Winding	:	Non inductive
Ref. Standard	:	ICE/ISS
Fan Motor	:	IS 1709
Motor Run	:	IS 2993

### Electrical Characteristics

Capacitance Range	:	0.68 MFD to 108 MFD
Capacitance Tolerance	:	±5%
Rated Voltage	:	250V AC, 440V AC
Dissipation Factor	:	0.001 Max typical value 0.0005 at 1 KHz
Test Voltage	:	2x rated voltage
Storage Temp	:	-25°C to 28°C

## Motor Run Capacitor

ND Motor Run Capacitors are built for continuous use in single-phase motors found in ACs, pumps, washers, and compressors. Made with metallized polypropylene film, they offer long life, self-healing, and stable performance. Designed to handle voltage fluctuations, they boost motor efficiency, deliver constant torque, and lower energy use—ideal for both home and industrial applications.



### Technical Specification

Capacitance Range	:	20 to 500 MFD.	Duty Cycle	:	20 Start /hour Max Each start not more than 3 seconds
Tenoerature Range	:	-30 C/+70 c	Insulation Voltage	:	Stand minium 2000V/3 Min between terminal-to-Case
Rated Voltage Range	:	230V	Shelf Life	:	One Year
Surge Voltage Range	:	275V			
Power Factor	:	8% Max af 50 Cycle/Sec. and Rated voltage			



# Fluorescent & Discharged Lamp Capacitor

ND Lighting Capacitors improve power factor, reduce flicker, and enhance the brightness and lifespan of lamps. They ensure stable current flow, reduce power loss, and support voltage regulation for better efficiency. ISI-certified and easy to integrate, they are ideal for lighting systems in homes, factories, and commercial spaces.



General Technical Data		Electrical Characteristics	
Dielectric	: Polypropylene	Capacitance Range	: 3.00 MFD to 42 MFD
Electrode	: Zinc Alloy	Capacitance Tolerance	: ±10%
Winding	: Non inductive	Rated Voltage	: 250V AC.
Ref. Standard	: ICE/ISS	Dissipation Factor	: 0.001 Max typical value 0.0005 at 1 KHz
	: IS 1569	Test Voltage	: 2x rated voltage
		Storage Temp	: -10°C to 85°C

# Power (Shunt) Capacitor (3 & 6 Terminal)

ND Power (Shunt) Capacitors, with 3 and 6 terminal options, enhance power factor in industrial and commercial systems. They reduce energy costs, boost efficiency, and offer flexible installation with easy maintenance. Made from high-grade materials, they're ideal for machinery, buildings, and energy-saving projects.



Technical Specification			
Capacitor Type	: Power Shunt	Insulation Level	: > 100mgha 2.2 K.V.
Conforming to	: IS 13340 -1993	Loss Angel at R.V.	: <0.25%
Rated Out Put	: 1 KVAr to 25KVAr +Banking	Dielectric	: MPP (SH)
Rated Voltage	: 415, 440VAC	Discharge Device	: 3 Fitted < 50V with in 60 Sec.
Rated Frequency	: 50Hz/60Hz	Tolerance On Capacitance	: -5% to +10%
Temperature	: -25°C/+55°C	Installation	: Indoor
Connection	: 3Phase/3T Delta	Humidity	: Max 95%

# Capacitor For C.V.T & U.P.S

ND Capacitors for CVT and UPS maintain voltage stability and protect sensitive electronics by providing filtering and energy storage. Made with premium-grade film and electrolyte, they withstand high voltage stress and ensure power during sags or outages. Ideal for computers, medical equipment, telecom systems, and automation controls.



General Technical Data		Electrical Characteristics	
Dielectric	: Polypropylene	Capacitance Range	: 0.68 MFD to 108 MFD
Electrode	: Zinc Alloy	Capacitance Tolerance	: ±5%
Winding	: Non inductive	Rated Voltage	: 250V AC. 440V AC
Ref. Standard	: ICE/ISS	Dissipation Factor	: 0.001 Max typical value 0.0005 at 1 KHz
Fan Motor	: IS 1709	Test Voltage	: 2x rated voltage
Motor Run	: IS 2993	Storage Temp	: -25°C to 28°C

# Electrolytic Motor Start Capacitor

ND Electrolytic Motor Start Capacitors provide torque for starting single-phase motors in equipment like air compressors, refrigerators, and water pumps. Designed for start-up use only, they feature high capacitance, surge tolerance, and aluminum can enclosures filled with non-PCB electrolyte. Quick-response, efficient, and reliable, they meet motor starting needs with environmental safety.



Technical Specification			
Capacitance Range	: 20 to 500 MFD.	Duty Cycle	: 20 Start /hour Max Each start not more than 3 seconds
Tenoerature Range	: -30 C/+70 c	Insulation Voltage	: Stand minium 2000V/3 Min between terminal-to-Case
Rated Voltage Range	: 230V	Shelf Life	: One Year
Surge Voltage Range	: 275V		
Power Factor	: 8% Max af 50 Cycle/Sec. and Rated voltage		

# MPP Motor Start Capacitor

ND's MPP Motor Start Capacitors, made with metallized polypropylene film, are ideal for motors with frequent starts and stops. Offering stable capacitance, self-healing properties, and high durability, they enhance motor life in washing machines, mixers, and small machinery with excellent insulation resistance and consistent performance in both residential and industrial applications.



General Technical Data		Electrical Characteristics	
Dielectric	: Polypropylene	Capacitance Range	: 3.00 MFD to 42 MFD
Electrode	: Zinc Alloy	Capacitance Tolerance	: ±10%
Winding	: Non inductive	Rated Voltage	: 250V AC.
Ref. Standard	: ICE/ISS	Dissipation Factor	: 0.001 Max typical value 0.0005 at 1 KHz
	: IS 1569	Test Voltage	: 2x rated voltage
		Storage Temp	: -10°C to 85°C

# Dual Capacitor

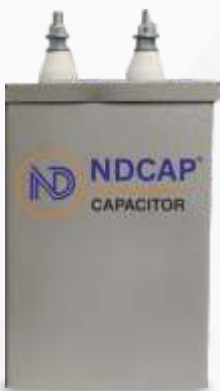
ND's Dual Capacitors combine start and run functions, ideal for HVAC systems. They provide torque and continuous energy for motors, enhancing efficiency and reliability. With high dielectric strength, thermal stability, and a compact aluminum body, they offer easy installation and safety.



Technical Specification	
Temperature Range	: -40/85/21 = Minimum Permissible Temp.: +40°C. Maximum Permissible Temp.: +85°C.
Tolerance	: ±5
Dissipation factor	: Tan <0.002
Rated frequency	: 50/60Hz
Rated Voltage	: 440V
Capacitance	: 1.5/10 uF ~ 15/80 uF
Case Material	: Aluminium

# M.S. Box Capacitor

ND's M.S. Box Capacitors, housed in durable metal boxes, are designed for panel-mounted and industrial control applications. Resistant to dust, moisture, and heat, they offer high reliability, long life, and consistent performance in control panels, power factor correction units, and industrial systems, ideal for OEMs and retrofit applications.



General Technical Data			
Dielectric	: Polypropylene	Ref. Standard	: ICE/ISS
Electrode	: Zinc Alloy		: IS 1569
Winding	: Non inductive		

# AC Capacitor

ND's Dual Capacitors combine start and run functions, ideal for HVAC systems. They provide torque and continuous energy for motors, enhancing efficiency and reliability. With high dielectric strength, thermal stability, and a compact aluminum body, they offer easy installation and safety.



Technical Specification			
Temperature Range		: -40/85/21 = Minimum Permissible Temp.: +40°C. Maximum Permissible Temp.: +85°C.	
Tolerance	: ±5	Rated Voltage	: 440V
Dissipation factor	: Tan <0.002	Capacitance	: 1.5/10 uF ~ 15/80 uF
Rated frequency	: 50/60Hz	Case Material	: Aluminium

# WHY CHOOSE US

EXPERIENCE OF  
**30+ YEARS** IN CAPACITOR  
MANUFACTURING

We deliver what we promise—every time. At Nav Durga Enterprises, reliability and consistency define our service.

- In-house Quality Testing <
- High-grade Raw Materials <
- Timely Delivery Across India <
- Reliable & Long-lasting Products <
- Customization Available For OEMs <