# PRODUCTS & SERVICES

# OC MOTORS



# Planetary Gear Motors (FIND A SOLUTION )







**High Torque** 



# **An Engineered Solution:**

Built to meet or exceed your desired performance expectations. Value-Added options and customizations are encouraged!

# The Right Fit:

Diameters: 6mm to 90mm / Types: Brushed or Brushless (BLDC)

# **Optimal Performance:**

Rated Speed: up to 1,400 rpm / Rated Torque: up to 25Nm.

Voltages: 3VDC ~ 48VDC





Planetary Gear Motors | Spur Gear Motors | DC Motors | Worm Gear Motors | Stepper Motors | **Electric Motor Testing Service** 

# Spur Gear Motors FIND A SOLUTION D







# **Compact Design**



## **An Engineered Solution:**

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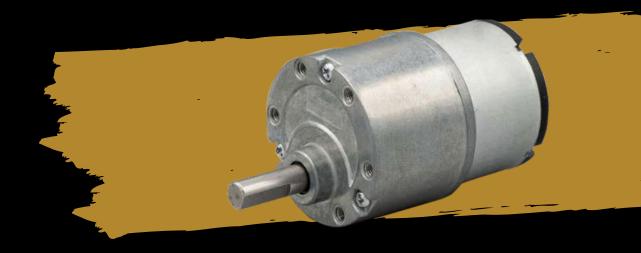
# The Right Fit:

Diameters: 10mm - 30mm

# **Optimal Performance:**

Rated Speed: up to 1,000 rpm / Rated Torque: up to 2Nm

Voltages: 3VDC ~ 48VDC





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Brushed & Brushless



# **An Engineered Solution:**

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# The Right Fit:

Diameters: 6mm to 90mm / Types: Brushed or Brushless (BLDC)

# **Optimal Performance:**

Rated Speeds: up to 25,000 rpm / Rated Torque: up to 2Nm

Gearheads: Planetary, Spur, Right Angle, Worm

Voltages: 3VDC ~ 48VDC





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# Worm Gear Motors (FIND A SOLUTION )







Self-Locking Design



**High Torque** 

## **An Engineered Solution:**

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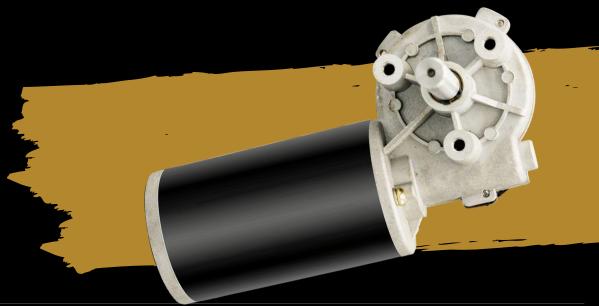
# The Right Fit:

Diameters: 30mm to 90mm+

# **Optimal Performance:**

Rated Speed: up to 400 rpm / Rated Torque: up to 30Nm

Voltages: 12VDC ~ 48VDC





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# Stepper Motors







# **Precision Control**



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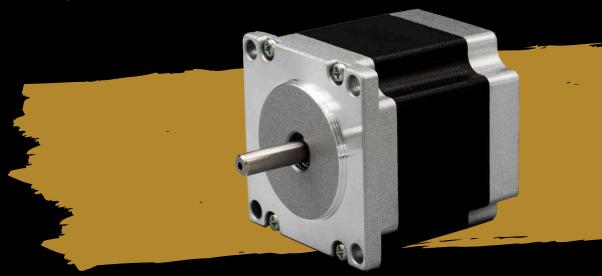
# The Right Fit:

Sizes: NEMA8 to NEMA52 / Types: Hybrid, PM, Linear, Dual Shaft

# **Optimal Performance:**

Holding Torque: up to 40Nm. / Step Angles: 0.9°, 1.2°, 1.8°

Gearheads: Planetary





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# Electric Motor Testing Service







Load Simulation



Comprehensive Analytics

## **Full Spectrum Testing:**

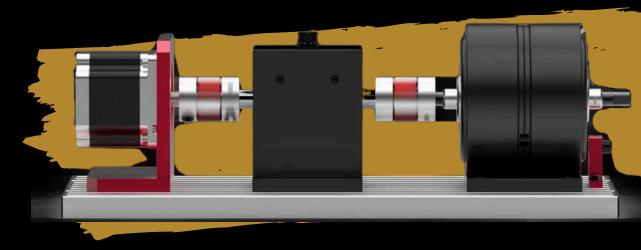
Utilizing our various in-house dynamomaters we provide a variety of tests from No Load to Stall conditions. Providing you with a complete representation of your motor or gear motor performance specifications.

### **Parameters Included:**

Speed, Torque, Current Draw, Output Power and Efficiency

# **Motor Evaluation Report:**

Compiled of test data and photos. Including types of tests performed, description of samples, performance curves & raw test data.





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