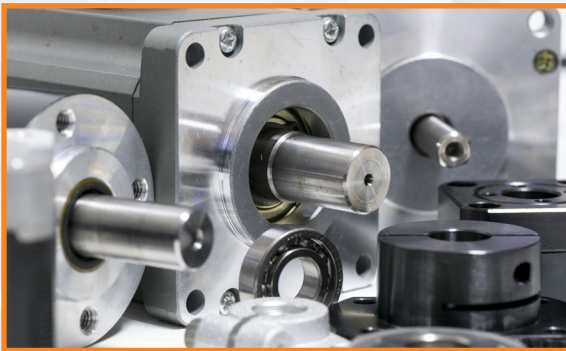


**Ritbearing**

**ELECTRIC MOTOR PRODUCTS**

# APPLICATIONS

- AC motors
- Right angle AC gear motors
- DC motors
- DC right angle motors
- Brush DC motors
- Brushless DC motors
- Stepper motors
- Actuators
- C-frame motors
- Gear motors
- Linear motors
- Motor drives
- Out of balance motors
- Parallel shaft motors
- Piston motors
- Radial motors
- Traction motors
- Vane motors



## Types of Bearings Ritbearing Offers for the Electric Motor market:

### Angular Contact Bearings

- Handles high axial loads
- Operates efficiently in high speeds
- Single and double row capabilities and numerous cage designs

### Cylindrical Roller Bearings

- Handles extremely high radial loads
- Operates efficiently in medium and high speeds
- Several design configurations

### Deep Groove Ball Bearings

- Runs quietly and economically
- Good for high speed operations
- Handles high speeds and moderate axial and radial loads
- Can be pre-lubricated with shields and seals
- Effective in contaminated environments

### Electrically Insulated Bearings

- Protected from passage of electrical currents
- Interchangeable with standard bearings
- Insulation coating for inner and outer rings

### Needle Roller Bearings

- High load carrying capacity
- Wide selection of styles
- Withstands oscillation with greater rigidity

### Spherical Roller Bearings

- Can withstand the most arduous environments and operating conditions
- Spherical roller bearings are self-aligning
- Good for low to medium speed applications

### Tapered Roller Bearings

- Accepts both thrust and radial loads
- Offers sealing options
- Excellent for demanding operation applications



## CORE BRANDS WE OFFER



### JNS – Japan

- Needle roller bearings



### KBC – Korea

- Angular contact ball bearings
- Deep groove ball bearings
- Tapered roller bearings (metric)



### NKE – Austria

- Angular contact ball bearings
- Cylindrical roller bearings
- Deep groove ball bearings
- Electrically insulated bearings



### ORS – Turkey

- Deep groove ball bearings
- Tapered roller bearings (metric)



Ritbearing China Bearing Division

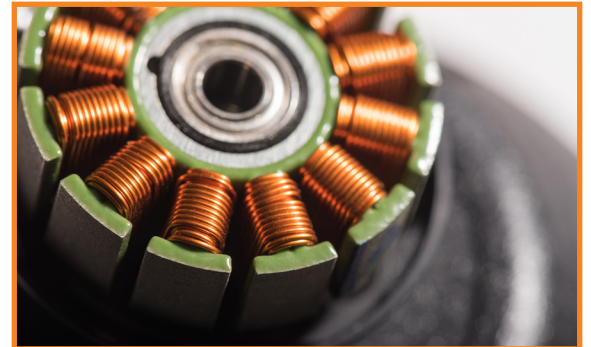
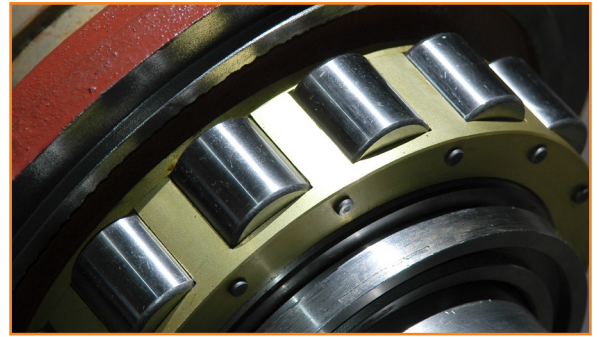
### RCBD – China

- Angular contact ball bearings
- Cylindrical roller bearings
- Deep groove ball bearings
- Double row bearings
- Needle roller bearings



### URB – Romania

- Angular contact ball bearings
- Cylindrical roller bearings
- Deep groove ball bearings
- Spherical roller bearings



## Other Ritbearing Brands



# Ritbearing

Ritbearing is an importer and wholesale distributor of a wide range of ball and roller bearings. Our products are sourced and qualified from quality conscious bearing facilities throughout the world.

Ritbearing's goal is to offer our customers the highest quality bearing products at a competitive price on a timely delivery schedule.

Ritbearing Corp., an ESOP company, has facilities in Georgia, Ohio and California to service your bearing requirements. We have a strategically placed sales force to cover all areas of the United States.

Our efforts focus on educating our customers on products Ritbearing can offer, developing solutions to current and future bearing requirements, and securing long term relationships with our customers.

Our staff at Ritbearing looks forward to learning more about your company and serving your bearing needs.

GEORGIA • OHIO • CALIFORNIA

**800.431.1980**

[brgquote@ritbearing.com](mailto:brgquote@ritbearing.com)

[WWW.RITBEARING.COM](http://WWW.RITBEARING.COM)