

集轴承设计、研发、生产、销售、服务于一体

客户认可度最高的品牌

THE FIRST DOMESTIC BRAND

- 国内最早研发生产电绝缘轴承的企业
- 国内电绝缘轴承生产规模最大的厂家



**Linqing Nine Star Bearing Science & Technology Co., Ltd**

# Brief Introduction



- Located in Shandong, China, NINE STAR bearing manufacturer combines bearing R&D, production, marketing and trade in one. Based on nearly 20 years' manufacturing experience in Deep Groove Ball Bearing, we develop Electrically Insulated Bearing step by step, and finally the technology became mutual in the year of 2010, filling in the blank of market in China. In recent years, NINE STAR bearing constantly improves the production, detection and quality by all means, aiming to be the NO. 1 insulated bearing brand Made-in-China.
- We specializes in Electrically Insulated Bearing, Deep Groove Ball Bearing and Hybrid Ceramic Ball Bearing. Especially the Electrically Insulated Bearing (Diameter 50-500mm) and Bakelite Retainer Deep Groove Ball Bearing, which are NINE STAR's independent R&D products, enjoying the unique advantages in China. Additionally, OEM service can be offered according to drawings or samples.
- All NINE STAR bearings are exported to North America, Europe, Oceania, South America and Middle East and Asia, with perfect feedback from the overseas market. Nine Star bearing from China, belongs to the world. We are always trying to be better!



# Why Choose Us?

1. Combine R&D, production, marketing and trade in one.
2. Has 20 years' experience in Deep Groove Ball Bearings.
3. China NO.1 manufacturer for Insulated bearings in the past 5 years.
4. Sufficient stock! Especially for Insulated bearings.
5. Fastest delivery, normally in 2 to 3 days.
6. Accept OEM and non-standard bearings order.
7. Advanced technology & equipment, high quality products & service.
8. Can offer voltage resistance Test Report.
9. Reply in 24hours with online guidance.
10. Quality first, Customer first, seeking long term cooperation.



# Nine Star Bearings' Range



## • Electrically Insulated Bearings

All kinds of bearings. Mainly Deep Groove Ball Bearing, Cylindrical Roller Bearing, Tapered Roller Bearing & Spherical Roller Bearing. Diameter normally (50-500mm), offer OEM service.

Such as: 6016/C3VL0241, 6218M/C4VL0241, 6332M/C3VL2071, 6310-2Z/C3VL2041, NU212ECM/C4VA3091, NU326ECM/C3VL2041

## • Deep Groove Ball Bearings

Series: 60,62,63,64 series

Cage: Brass Cage, Steel Cage & Bakelite Retainer

Seal: Open, 2Z, 2RS1 etc

Clearance: C0, C3, C4, C5 etc

Such as: 6004M/C3, 6012M/C3, 6317/C3, 6319/C3

## • Hybrid Ceramic Bearings

Rings: Gcr15, Stainless Steel, Ceramic etc

Cage: Brass Cage, Steel Cage, Bakelite Retainer, PEEK cage, Nylon Cage etc

Seal: Open, 2Z, 2RS1 etc

Clearance: C0, C3, C4, C5 etc

Such as: 6312/HC3 , 6204/HC3, 61812/HC3





# Bearings Exhibitions



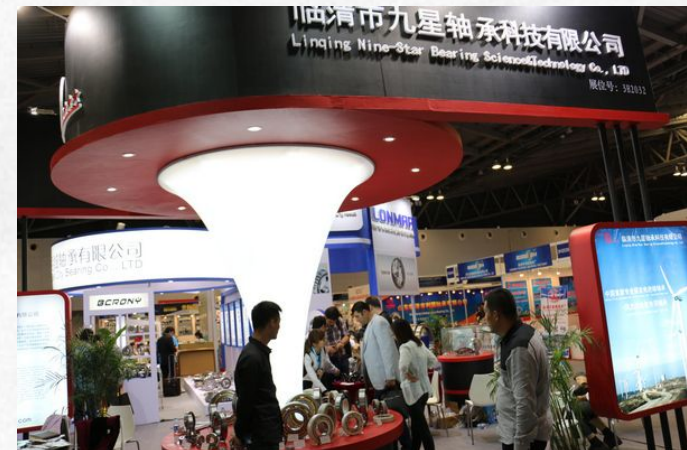
China Wind Power 2014, Beijing0、



Bearing Show 2012, Shanghai



Electric Motor Show 2015, Shanghai



Bearing Show 2014, Shanghai

We Are Here!

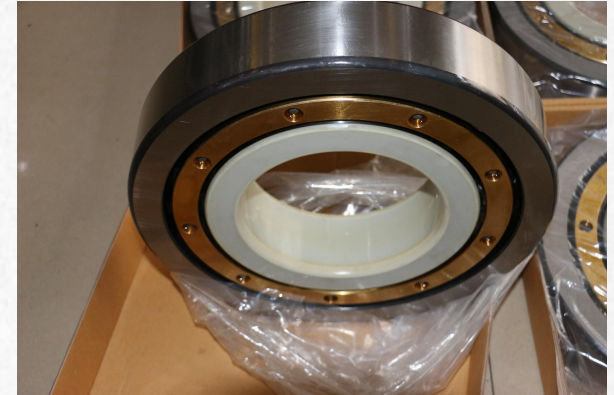
# Electrically Insulated bearings



Insulated Deep Groove Ball Bearing  
(Insulation on outer ring, VL0241)



Insulated Cylindrical Roller bearing  
(Insulation on outer ring, VL0241)



Insulated Deep Groove Ball Bearing  
(Insulation on inner ring, VL2071)



Insulated Tapered Roller Bearing  
(Insulation on outer ring, VL0241)



Insulated Spherical Roller Bearing  
(Insulation on outer ring, VL0241)



# Insulated bearings' Application & Advantages

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- **Typical Applications**

- A. Traction motors of railway vehicles
- B. Electric motors (AC/DC)
- C. Generators (e.g. in wind turbine generators)



- **Electrically Insulated Bearings Advantages**

1. Protects bearings against stray currents & maximizing operational reliability.
2. More economic than, for example, insulation on housings or shafts
3. Interchangeable: Same dimensions and properties as conventional bearings
4. Coating resistant to damage if correctly handled
5. Higher RPM ,using less energy & better endurance capacity

# Hybrid Ceramic Bearings

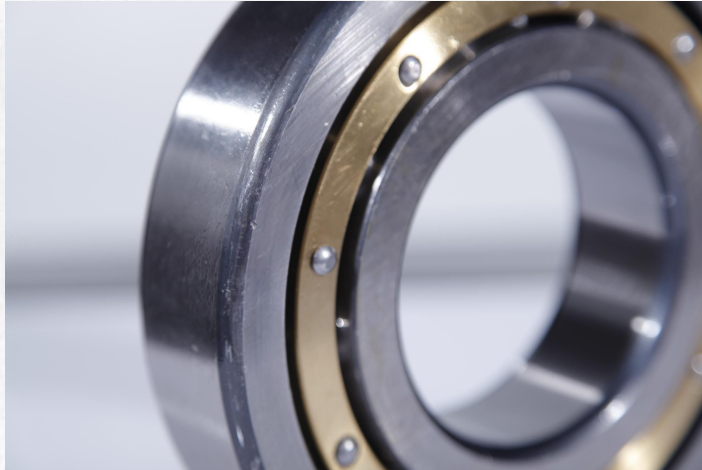


**Applications:** Motors, generators, wind turbines, and other special environment.





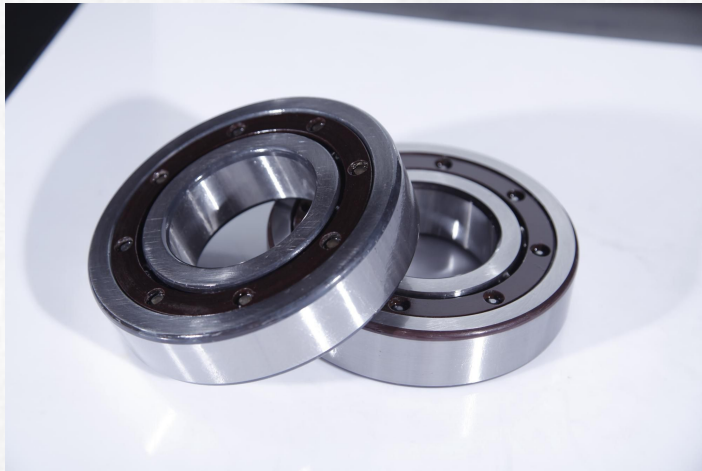
# Deep Groove Ball Bearings



Brass Cage DGBB



Steel Cage DGBB

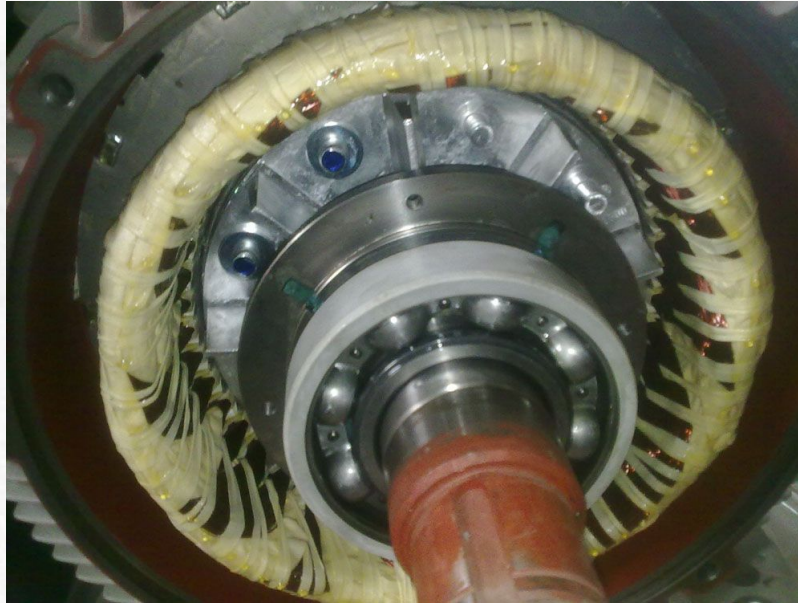


Bakelite Retainer DGBB



M, MA, MB brass cage

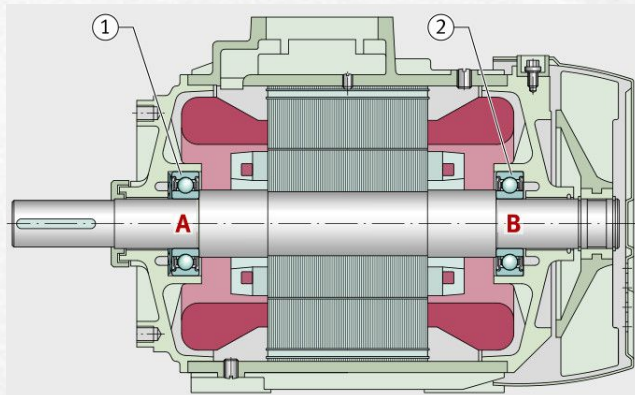
# Bearing Cases



Insulated DGBB in electric motor



DGBB in electric motor



A Four-pole threephase motor  
375kw will need  
one 6320/C3 at drive side &  
one 6316/C3VL0241 at non-drive side



## Contact Us



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