

How to prevent FAG bearing corrosion

FAG bearing corrosion mainly sub-metal corrosion and human hand sweat, metal corrosion accounted for the vast majority, in many cases can not be avoided. And hand sweat can also cause FAG bearing corrosion, mainly sweat contact will produce sweat film in its surface, the interaction will occur electrochemical reaction and lead to corrosion, but can be avoided, such as bringing professional access to parts such as gloves and other tools.

Metal corrosion are:

? surface finish; ? chemical structure and composition of metal materials; ? metal surface solution composition and PH value; ? environmental media; ? ambient humidity and temperature.

Antirust pretreatment method:

Keep the surface clean and clean the use of the appropriate method. General chemical cleaning, mechanical cleaning and solvent cleaning methods. After cleaning the surface can be dry and dry air dry, you can also use 120 ~ 170 ? dryer drying, and then dry with a dry gauze.

(1) spray method

Such as some large-scale anti-rust can not take immersion oil, mainly for thin anti-rust oil or solvent dilution anti-rust oil, but pay attention to labor and fire protection measures.

(2) brushing method

Brush not only to avoid the accumulation does not occur, but also to prevent the resulting leakage coating. Generally applicable to non-use of immersion or spraying of some special shape of the products or outdoor construction equipment.

(3) soaking method

Oil film thickness can be achieved by controlling the temperature or viscosity of the rust-proof grease. Some small items are soaked in rust-proof grease, so that the surface adhesion of a layer of anti-rust grease.