

NTN bearing the use of the process need to pay attention to matters

NTN bearings in addition to excellent quality, but also belong to very sophisticated parts, both high-performance NTN bearings, if used in the course of improper use, not only achieve the desired performance results, and it is easy to NTN bearing damage, lubrication We must have been noted. In addition to lubrication, NTN bearings in the use of the process, there are those areas need to pay attention to it, Xiaobian today and everyone to explore.

First, the use of the installation should be careful not to allow strong stamping, do not allow hammer directly hit the NTN bearings, do not allow the transfer of pressure through the rolling body.

Second, the use of appropriate and accurate installation tools to use special tools, try to avoid the use of cloth and short fiber and the like.

Third, try to keep NTN bearings and their surroundings clean even if the naked eye can not see the smile dust into the NTN bearings, will increase the NTN bearing wear, vibration and noise.

Fourth, to prevent the corrosion of NTN bearings NTN bearings directly by hand to take away the hands of the sweat, and coated with high-quality mineral oil and then operate in the rainy season and summer, especially to pay attention to rust. Under some special operating conditions, NTN bearings can get longer than the traditional calculation of life, especially in the case of light load. These special operating conditions are when the rolling surfaces (rails and rolling elements) are effectively separated by a lubricating oil film and can limit the surface damage caused by contaminants. In fact, under the ideal conditions, the so-called permanent NTN bearing life is possible.