Various kinds of imported precision bearing installation

Angular contact ball bearing, mainly used for high speed rotating occasions load lighter, requirements of bearing of high precision, high speed, low temperature rise and low vibration and certain service life. Often used for high-speed electric spindle support installed in pairs to use, is the inner surface grinding machine of high speed electric spindle key accessories.
The main technical indicators:
1 bearing precision index: more than GB/307.1-94 P4 level precision
2 high-speed performance index: dmN value of 1.3~1.8x 106 /min
3 the use of life (average): > 1500 H
High precision angular contact ball bearing service life of a great relationship with the installation, should pay attention to the following matters
1 bearing should be installed in a clean, to clean the room, the bearings should be carefully selected, bearing spacer ring must pass through the grinding, in keeping with the inner ring and the outer ring spacer and other high, spacer parallel degree should be controlled below 1um;
2 bearing installation should be clean, cleaning the inner slope upward, hand sensing flexible, without pauses, dried, placed in a prescribed amount of grease, such as is the oil mist lubrication should be placed in a small amount of oil mist and oil;
3 bearing installation should adopt special tools, uniform stress, is forbidden to beat;
Shall be kept clean and ventilated 4 bearing, non corrosive gases, relative humidity is less than 65%, long-term storage should be regularly rust.

