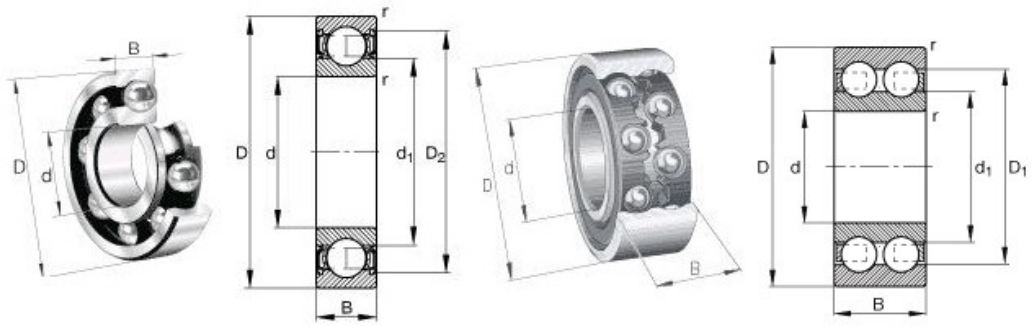
NSK2205K bearing, can improve the sample picture for the customer



New Model	NSK2205K	m	0.15
d(mm)	25	ra	1
B(mm)	18	oil	14000
D(mm)	52	Da(min)	47
C0r	3450	Db	234
Cr	1270	da	30
r	1	db	234

The 1 part calculated annual production program, determine the production type.
2 for parts for process analysis
In the processing procedure of parts making before, should first for parts for process analysis. The main contents include:
(1) requirements of NSK2205K bearing the parts and the detail on the technical analysis.
(2) the analysis of main component surface processing of size, shape and position accuracy, surface roughness and the design reference etc.;
(3) process analysis parts of the material, heat treatment and mechanical processing.
3 determine the blank
The type and quality of the blank has close relation to the machining quality, productivity, material consumption and production cost. The choice of blank should be based on the batch size, part complexity, processing surface and processing surface non technical requirements several aspects of the comprehensive consideration. The correct choice of the manufacture of NSK2205K bearing the blank, we can make the process more economical and reasonable, so it should be taken seriously. Under normal circumstances, should be mainly to decide in the production of type.
4 making the machining process routes of the parts
(1) determine the surface processing method. In the understanding of the characteristics of various processing methods and master its economic machining accuracy and surface roughness based on the selection of machining method, ensure the quality, productivity and economy.
(2) selection of locating datum. According to the location of the coarse and fine datum selection principle of reasonable selection process reference.
(3) the formulation process route. Based on the analysis of the parts, parts of rough, semi finishing, dividing the finishing stage, and to determine the degree of centralized and decentralized processes, reasonable arrangement of NSK2205K bearing processing order of the surface, so as to work out the machining process routes of the parts. For complex parts, can first consider several programs, analysis and comparison, and then select the reasonable processing scheme from.
5 to determine the process and process dimensions and tolerances of the machining allowance.
6 selection of machine tools and tool, clamp, amount of cutting tools. Selection of mechanical equipment should not

only guarantee the processing quality, and reasonable in economy. In mass production conditions, the general should be used in general machine tools and special fixture.
7 determine the technical requirements of the main process and test methods.
8 to determine the process of NSK2205K bearing cutting amount and time quota.
Single and small batch production plant, cutting the amount by the operator to decide the machining process card is not clearly stipulated in the general. In the group, especially in the large scale production plant, in order to ensure the production of rationality and the rhythm of the balance, they are required to be prescribed cutting parameters, and shall not be arbitrarily changed.