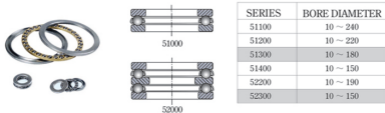


6.7 THRUST BALL BEARINGS

This type of bearings is separable, which can only carry axial load. The single direction bearings of them can only carry axial load in one direction, while the double can carry alternating axial load in either direction. Before using they have to be preloaded. The thrust ball bearings are used in lathe centers, automobile clutches, reducers and so on. The double direction angular contact thrust ball bearings are suitable for machine tool spindles, while the single are used to support ball screws.



6.8 CYLINDRICAL ROLLER BEARINGS

This type of bearing is separable. As their rollers linearly come into contact with inner ring and outer ring with less coefficient of friction, these bearings have very good capacity of radial load, suitable for electric motors, automobiles, transmission shafts, gear shafts and so on. Double row cylindrical roller bearings are good at the spindles of machine tools.



SERIES	BORE DIAMETER(MM)	VARIANT STRUCTURE
220E	10-220	N, NF, NJ, NU, NUP
300E	10-190	N, NF, NJ, NU, NUP
100	10-260	N, NF, NJ, NU, NUP
2200E	10-220	N, NF, NJ, NU, NUP
2300E	10-190	N, NF, NJ, NU, NUP
NN3000	30-260	K, /W33, K/W33
NNU4900	10-280	K, /W33, K/W33