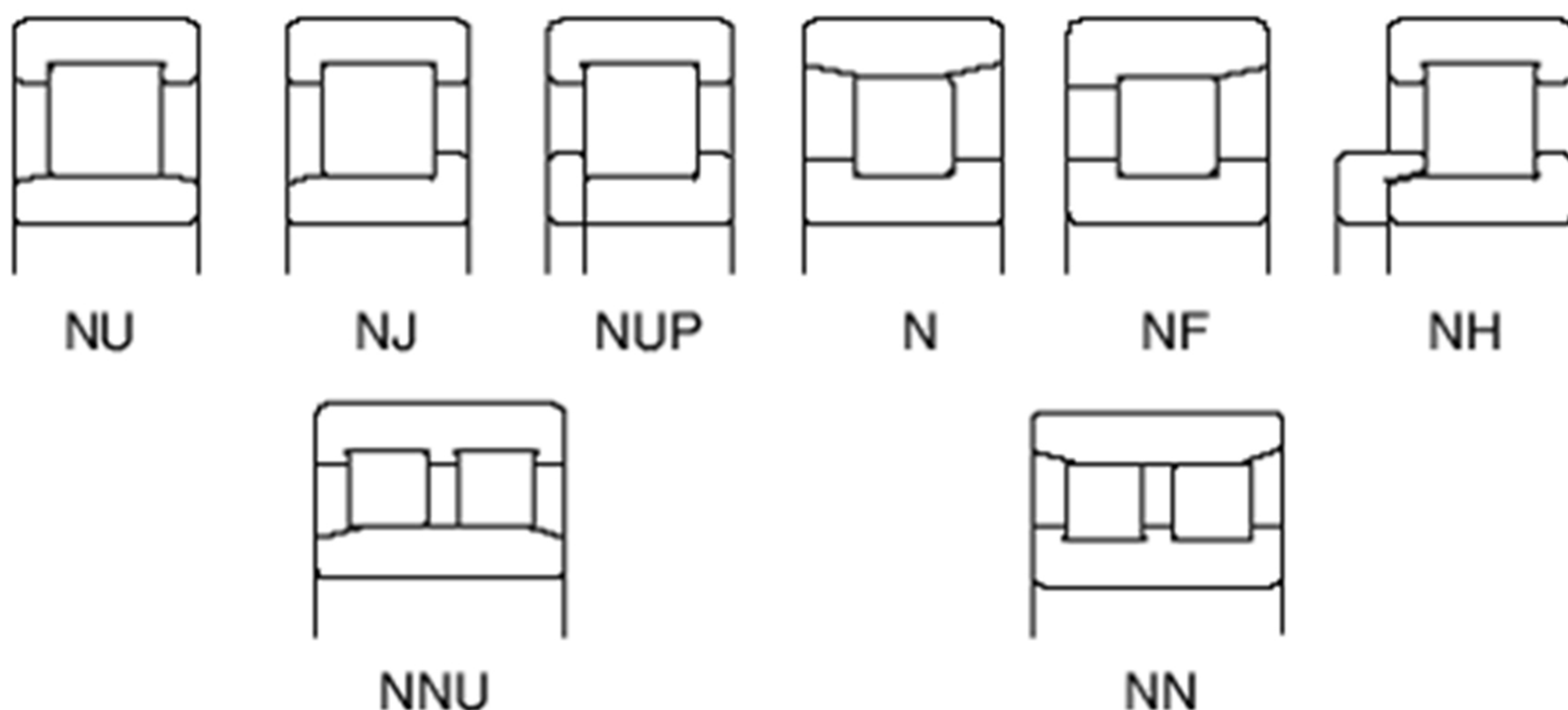


# Cylindrical Roller Bearings

Cylindrical Roller Bearings have a high radial load capacity and suitable for high speed applications. The cylindrical rollers have a greater linear contact with the outer ring and the axial load is distributed across a broader surface. The inner and outer rings of cylindrical roller bearings are separable. Depending on the types, they are designated as NU, NJ, NUP, N, NF for single-row cylindrical roller bearings, NNU and NN for double-row cylindrical roller bearings (depending on the design or absence of side ribs). Double-row cylindrical roller bearings have high radial rigidity and are used primarily for precision machine tools. In the case where no ribs on either the inner or outer ring, and the rings can move axially relative to each other, these cylindrical roller bearings can be used as free-end bearings.







## Diameters Range:

Bearing Series	Bore Range
1000	φ55 - φ1000
200E	φ15 - φ1200
2200E	φ17 - φ1200
2300E	φ17 - φ1200
300E	φ17 - φ280
400E	φ17 - φ800