SKF developed some of its bearing part numbering as a support and convenience tool for its customers.

**Ball bearings** – the first two numbers represent the basic series for the part number and the second two numbers represent the bore size, and the last part of the number represents the bearing nomenclature. For example, 6205-2RSJ indicates a single row, light metric bearing with a 25mm bore size, one seal and steel cage. Here are the details:

**First two numbers**
- 30 = Single row, extra-small, metric
- 6000 = Single row, extra-light, metric
- 6200 = Single row, light, metric
- 6300 = Single row, medium, metric
- 5200 = Double row, light, metric
- 5300 = Double row, medium, metric
- 7200 = Single row, angular-contact, metric

If you need a maximum capacity bearing in the above sizes you can check availability by removing the first number. For example a 6207-J series bearing will be a 207-J number for the maximum capacity bearing.

**Second two numbers**
- 00 = 10mm
- 01 = 12mm
- 02 = 15mm
- 03 = 17mm
- 04 = 20mm
- 05 = 25mm
- 12 = 60mm
- 20 = 100mm
- 22 = 110mm

For bore sizes 05 and above multiply last two numbers by 5.

**Last part of the number**
- ZNJ = Shield on opposite snap ring groove
- NR = Snap ring groove on outer ring included
- RSZ = Seal on one side, shield on the other
- ZNBR = Shield and snap ring on one side
- ZNRJ = Shield on side opposite snap ring
- N = Snap ring groove
- RS = One seal
- Z = One shield
- J = Steel cage

The number 2 preceding the suffix indicates a double seal or shield.