

**BEARING CHART AND LUBRICATION DETAILS**

| Sr.No. | Frame           | Poles   | Bearing Number SKF or Equivalent |          | Grease Qty. In Gram. | Lubrication intervals in Hours |        |        |        |
|--------|-----------------|---------|----------------------------------|----------|----------------------|--------------------------------|--------|--------|--------|
|        |                 |         | DE Side                          | NDE Side |                      | 2 Pole                         | 4 Pole | 6 Pole | 8 Pole |
|        | <b>PRIMO</b>    |         |                                  |          |                      |                                |        |        |        |
| 1      | 63              | 2,4,6,8 | 6201 Z                           | 6201 Z   | 1.4                  | 7,000                          | 16,000 | 20,000 | 20,000 |
| 2      | 71              | 2,4,6,8 | 6202 Z                           | 6202 Z   | 1.8                  | 6,000                          | 15,000 | 20,000 | 20,000 |
| 3      | 80              | 2,4,6,8 | 6204                             | 6204     | 3.0                  | 5,500                          | 11,000 | 17,000 | 20,000 |
| 4      | 90              | 2,4,6,8 | 6205                             | 6205     | 3.7                  | 4,500                          | 10,000 | 16,000 | 20,000 |
| 5      | 100             | 2,4,6,8 | 6206                             | 6206     | 4.7                  | 4,000                          | 9,000  | 14,000 | 19,000 |
| 6      | 112             | 2,4,6,8 | 6306                             | 6206     | 6.5                  | 3,000                          | 8,000  | 12,000 | 18,000 |
| 7      | 132             | 2,4,6,8 | 6308                             | 6208     | 9.8                  | 2,500                          | 6,500  | 10,000 | 14,000 |
| 8      | 160             | 2,4,6,8 | 6309                             | 6309     | 11.8                 | 2,500                          | 6,000  | 9,000  | 13,000 |
|        | <b>SPECTRUM</b> |         |                                  |          |                      |                                |        |        |        |
| 9      | 180             | 2,4,6,8 | 6310                             | 6310     | 15                   | 1,500                          | 4,000  | 1,500  | 4,000  |
| 10     | 200             | 2,4,6,8 | 6312                             | 6212     | 20                   | 1,500                          | 4,000  | 1,500  | 4,000  |
| 11     | 225             | 2,4,6,8 | 6313                             | 6313     | 20                   | 1,500                          | 4,000  | 1,500  | 4,000  |
| 12     | 250             | 2       | NU215C3                          | 6215C3   | 15                   | 1,000                          | ----   | ----   | ----   |
| 13     | 250             | 4,6,8   | NU314C3                          | 6314C3   | 25                   | 1,000                          | 2,500  | 2,500  | 2,500  |
| 14     | 280             | 2       | NU215C3                          | 6215C3   | 15                   | 1,000                          | ----   | ----   | ----   |
| 15     | 280             | 4,6,8   | NU317C3                          | 6317C3   | 35                   | 1,000                          | 2,500  | 2,500  | 2,500  |
| 16     | 315             | 2       | NU315C3                          | 6315C3   | 30                   | 1,000                          | ----   | ----   | ----   |
| 17     | 315             | 4,6,8   | NU319C3                          | 6319C3   | 45                   | ----                           | 2,500  | 2,500  | 2,500  |

**NOTE** : Grease Specification : Multi purpose grease conforming to grade 3 of IS 7623

◆ **NAME PLATES :**

Each motor is supplied with a nameplate with all data as required as per IS 325. The material of nameplate is generally anodized aluminium but stainless steel nameplate can be provided on request.

Additional nameplate indicating lubrication details / tag numbers etc. can be provided on request.