

| MODEL NO. | NUMBER OF BALL ROWS | MAIN DIMENSIONS  |           |                |        |        |           |        |     |    |                     |     |      |            | BASIC LOAD RATING        |            |             |      |
|-----------|---------------------|------------------|-----------|----------------|--------|--------|-----------|--------|-----|----|---------------------|-----|------|------------|--------------------------|------------|-------------|------|
|           |                     | INSCRIBED CIRCLE |           | OUTER DIAMETER |        | LENGTH |           | FLANGE |     |    | HOLE FOR ATTACHMENT |     |      | SQUARENESS | ECCEN-<br>TIRICITY(MAX.) | c(k<br>gf) | Co(k<br>gf) |      |
|           |                     | d <sub>r</sub>   | TOLERANCE | D              | TOLER  | L      | TOLERANCE | D1     | K   | H  | Φ                   | d1  | d2   |            |                          |            |             | h    |
| LMF6      | 4                   | 6                |           | 12             | -0     | 19     |           | 28     | 22  | 5  | 20                  | 3.5 | 6    | 3.1        | 0.012                    | 0.012      | 21          | 27   |
| LMF8S     | 4                   | 8                |           | 15             |        | 17     |           | 32     | 25  | 5  | 24                  | 3.5 | 6    | 3.1        |                          |            | 18          | 22   |
| LMF8      | 4                   | 8                | -0        | 15             | -0.011 | 24     | 0         | 32     | 25  | 5  | 24                  | 3.5 | 6    | 3.1        |                          |            | 28          | 40   |
| LMF10     | 4                   | 10               | -0.009    | 19             | -0     | 29     | -0.20     | 40     | 30  | 6  | 29                  | 4.5 | 7.5  | 4.1        | 0.015                    | 0.015      | 38          | 56   |
| LMF12     | 4                   | 12               |           | 21             |        | 30     |           | 42     | 32  | 6  | 32                  | 4.5 | 7.5  | 4.1        |                          |            | 52          | 80   |
| LMF13     | 4                   | 13               |           | 23             | -0.013 | 32     |           | 43     | 34  | 6  | 33                  | 4.5 | 7.5  | 4.1        |                          |            | 52          | 80   |
| LMF16     | 5                   | 16               |           | 28             |        | 37     |           | 48     | 37  | 6  | 38                  | 4.5 | 7.5  | 4.1        |                          |            | 79          | 120  |
| LMF20     | 5                   | 20               | -0        | 32             | -0     | 42     |           | 54     | 42  | 8  | 43                  | 5.5 | 9    | 5.1        | 0.015                    | 0.015      | 90          | 140  |
| LMF25     | 6                   | 25               |           | 40             |        | 59     |           | 62     | 50  | 8  | 51                  | 5.5 | 9    | 5.1        |                          |            | 100         | 160  |
| LMF30     | 6                   | 30               | -0.010    | 45             | -0.016 | 64     |           | 74     | 58  | 10 | 60                  | 6.6 | 11   | 6.1        |                          |            | 160         | 280  |
| LMF35     | 6                   | 35               | -         | 52             | -0     | 70     | 0         | 82     | 64  | 10 | 67                  | 6.6 | 11   | 6.1        | 0.020                    | 0.020      | 170         | 320  |
| LMF40     | 6                   | 40               |           | 60             |        | 80     |           | 96     | 75  | 13 | 78                  | 9   | 14   | 8.1        |                          |            | 220         | 410  |
| LMF50     | 6                   | 50               | 0-0.012   | 80             | -0.019 | 100    | -0.30     | 116    | 92  | 13 | 98                  | 9   | 14   | 8.1        |                          |            |             |      |
|           |                     |                  | -0        |                | -0     |        |           |        |     |    |                     |     |      |            |                          |            |             |      |
| LMF60     | 6                   | 60               | -0.015    | 90             | -0.022 | 110    |           | 134    | 106 | 18 | 112                 | 11  | 17.5 | 10.8       | 0.025                    | 0.025      | 480         | 1020 |

