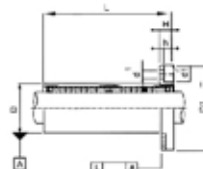
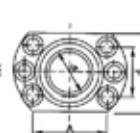
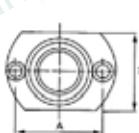


**Same Size Available in Graphite Bushes Maintenance Free**

| Part No. |                  |          | Ball<br>Circuit | Weight<br>(g) | Eccen-<br>tricity<br>(max)<br>mm | Radial<br>Clearance<br>(max)<br>mm | Basic load<br>rating |           | Major Dimensions (mm) |                   |         |                   |         |                   |          |                   |    |     |     |    |    |    |              |  |
|----------|------------------|----------|-----------------|---------------|----------------------------------|------------------------------------|----------------------|-----------|-----------------------|-------------------|---------|-------------------|---------|-------------------|----------|-------------------|----|-----|-----|----|----|----|--------------|--|
| LMF      | Seal Type<br>LMK | LMH      |                 |               |                                  |                                    | C<br>kgf             | Co<br>kgf | dr<br>mm              | Tolerance<br>(μm) | D<br>mm | Tolerance<br>(μm) | L<br>mm | Tolerance<br>(μm) | D1<br>mm | Tolerance<br>(μm) | H  | PCD | K   | W  | A  | F  | d1 x d2 x h  |  |
| LMF 6UU  | LMK 6UU          | LMH 6UU  | 4               | 26.5          | 12                               | -5                                 | 200                  | 206       | 6                     | 0<br>-9           | 12      | 0<br>-11          | 19      | 0<br>-200         | 28       | 0<br>-200         | 5  | 20  | 22  | 18 | 20 | -  | 3.4x6.5x3.3  |  |
| LMF 8SUU | LMK 8SUU         | ---      | 4               | 34            | 12                               | -5                                 | 170                  | 220       | 8                     |                   | 15      |                   | 17      |                   | 32       |                   | 5  | 24  | 25  | -  | 20 | -  | 3.4x6.5x3.3  |  |
| LMF 8UU  | LMK 8UU          | LMH 8UU  | 4               | 40            | 12                               | -5                                 | 260                  | 400       | 8                     |                   | 15      |                   | 24      |                   | 32       |                   | 5  | 24  | 25  | 21 | 24 | -  | 3.4x6.5x3.3  |  |
| LMF 10UU | LMK 10UU         | LMH 10UU | 4               | 78            | 12                               | -5                                 | 370                  | 540       | 10                    |                   | 19      |                   | 29      |                   | 40       |                   | 6  | 29  | 30  | 25 | 29 | -  | 4.5x8x4.4    |  |
| LMF 12UU | LMK 12UU         | LMH 12UU | 4               | 76            | 12                               | -5                                 | 410                  | 290       | 12                    | 0<br>-10          | 21      | 0<br>-13          | 30      | 0<br>-300         | 42       | 0<br>-300         | 6  | 32  | 32  | 27 | 32 | -  | 4.5x8x4.4    |  |
| LMF 13UU | LMK 13UU         | LMH 13UU | 4               | 94            | 12                               | -7                                 | 500                  | 770       | 13                    |                   | 23      |                   | 32      |                   | 43       |                   | 6  | 33  | 34  | 29 | 33 | -  | 4.5x8x4.4    |  |
| LMF 16UU | LMK 16UU         | LMH 16UU | 5               | 134           | 12                               | -7                                 | 770                  | 1170      | 16                    |                   | 28      |                   | 37      |                   | 48       |                   | 6  | 38  | 37  | 34 | 31 | 22 | 4.5x8x4.4    |  |
| LMF 20UU | LMK 20UU         | LMH 20UU | 5               | 180           | 15                               | -9                                 | 860                  | 1370      | 20                    |                   | 32      |                   | 42      |                   | 54       |                   | 8  | 43  | 42  | 38 | 36 | 24 | 5.5x9.5x5.4  |  |
| LMF 25UU | LMK 25UU         | LMH 25UU | 6               | 340           | 15                               | -9                                 | 980                  | 1560      | 25                    | 0<br>-12          | 40      | 0<br>-22          | 59      | 0<br>-300         | 62       | 0<br>-300         | 8  | 51  | 50  | 46 | 40 | 32 | 5.5x9.5x5.4  |  |
| LMF 30UU | LMK 30UU         | LMH 30UU | 6               | 460           | 15                               | -9                                 | 1560                 | 2740      | 30                    |                   | 45      |                   | 64      |                   | 74       |                   | 10 | 60  | 58  | 51 | 49 | 35 | 6.6x11x6.5   |  |
| LMF 35UU | LMK 35UU         | LMH 35UU | 6               | 795           | 20                               | -13                                | 1660                 | 3130      | 35                    |                   | 52      |                   | 70      |                   | 82       |                   | 10 | 67  | 64  | -  | -  | -  | 6.6x11x6.5   |  |
| LMF 40UU | LMK 40UU         | ---      | 6               | 1054          | 20                               | -13                                | 2150                 | 4010      | 40                    |                   | 60      |                   | 80      |                   | 96       |                   | 13 | 78  | 75  | -  | -  | -  | 9x14x8.5     |  |
| LMF 50UU | LMK 50UU         | ---      | 6               | 2200          | 20                               | -13                                | 3820                 | 7830      | 50                    | 0/-15             | 80      | 0/-15             | 100     | 0/-15             | 116      | 0/-15             | 13 | 98  | 92  | -  | -  | -  | 9x14x8.6     |  |
| LMF 60UU | LMK 60UU         | ---      | 6               | 2960          | 25                               | -16                                | 4700                 | 9990      | 60                    |                   | 90      |                   | 110     |                   | 134      |                   | 18 | 112 | 106 | -  | -  | -  | 11x17.5x10.8 |  |



| Part No.  |                      |           | Ball<br>Circuit | Weight<br>(g) | Eccen-<br>tricity<br>(max)<br>mm | Radial<br>Clearance<br>(max)<br>mm | Basic load<br>rating |           | Major Dimensions (mm) |                   |         |                   |         |                   |          |                   |    |     |     |    |    |    |              |             |
|-----------|----------------------|-----------|-----------------|---------------|----------------------------------|------------------------------------|----------------------|-----------|-----------------------|-------------------|---------|-------------------|---------|-------------------|----------|-------------------|----|-----|-----|----|----|----|--------------|-------------|
| LMF...L   | Seal Type<br>LMK...L | LMH...L   |                 |               |                                  |                                    | C<br>kgf             | Co<br>kgf | dr<br>mm              | Tolerance<br>(μm) | D<br>mm | Tolerance<br>(μm) | L<br>mm | Tolerance<br>(μm) | D1<br>mm | Tolerance<br>(μm) | H  | PCD | K   | W  | A  | F  | d1 x d2 x h  |             |
| LMF 6LUU  | LMK 6LUU             | LMH 6LUU  | 4               | 31            | 15                               | -5                                 | 320                  | 520       | 6                     | 0                 | 12      | 0                 | 35      | 0                 | 28       | 0                 | 5  | 20  | 22  | 18 | 20 | -  | 3.4x6.5x3.3  |             |
| LMF 8LUU  | LMK 8LUU             | LMH 8LUU  | 4               | 53            | 15                               | -5                                 | 430                  | 780       | 8                     |                   | 15      | -13               | 45      |                   | 32       |                   | 5  | 24  | 25  | 21 | 24 | -  | 3.4x6.5x3.3  |             |
| LMF 10LUU | LMK 10LUU            | LMH 10LUU | 4               | 105           | 15                               | -5                                 | 580                  | 1100      | 10                    |                   | 19      |                   | 55      |                   | 40       |                   | 6  | 29  | 30  | 35 | 29 | -  | 4.5x8x4.4    |             |
| LMF 12LUU | LMK 12LUU            | LMH 12LUU | 4               | 100           | 15                               | -5                                 | 650                  | 1200      | 12                    |                   | 21      | 0                 | 57      |                   | 42       |                   | 6  | 32  | 32  | 27 | 32 | -  | 4.5x8x4.4    |             |
| LMF 13LUU | LMK 13LUU            | LMH 13LUU | 4               | 130           | 15                               | -7                                 | 810                  | 1570      | 13                    | -10               | 23      | -16               | 61      | -300              | 43       | -300              | 6  | 33  | 34  | 29 | 33 | -  | 4.5x8x4.4    |             |
| LMF 16LUU | LMK 16LUU            | LMH 16LUU | 5               | 187           | 15                               | -7                                 | 1230                 | 2350      | 16                    |                   | 28      |                   | 70      |                   | 48       |                   | 6  | 38  | 37  | 34 | 31 | 22 | 4.5x8x4.4    |             |
| LMF 20LUU | LMK 20LUU            | LMH 20LUU | 5               | 260           | 20                               | -9                                 | 1400                 | 2750      | 20                    |                   | 32      | 0                 | 80      |                   | 54       |                   | 8  | 43  | 42  | 38 | 36 | 24 | 5.5x9.5x5.4  |             |
| LMF 25LUU | LMK 25LUU            | LMH 25LUU | 6               | 515           | 20                               | -9                                 | 1560                 | 3140      | 25                    |                   | -12     | 40                | -19     |                   | 112      |                   | 62 | 8   | 51  | 50 | 46 | 40 | 32           | 5.5x9.5x5.4 |
| LMF 30LUU | LMK 30LUU            | LMH 30LUU | 6               | 655           | 20                               | -9                                 | 2490                 | 5490      | 30                    | -12               | 45      |                   | 123     | 0                 | 74       | 0                 | 10 | 60  | 58  | 51 | 49 | 35 | 6.6x11x6.5   |             |
| LMF 35LUU | LMK 35LUU            | ---       | 6               | 970           | 25                               | -13                                | 2650                 | 6470      | 35                    |                   | 52      | 0                 | 135     |                   | 82       |                   | 10 | 67  | 64  | -  | -  | -  | 6.6x11x6.5   |             |
| LMF 40LUU | LMK 40LUU            | ---       | 6               | 1560          | 25                               | -13                                | 3430                 | 8040      | 40                    |                   | -15     | 60                | -22     |                   | 151      |                   | 96 | 13  | 78  | 75 | -  | -  | -            | 9x14x8.6    |
| LMF 50LUU | LMK 50LUU            | ---       | 6               | 3500          | 25                               | -13                                | 6080                 | 15900     | 50                    |                   | 80      |                   | 192     |                   | 116      |                   | 13 | 98  | 92  | -  | -  | -  | 9x14x8.6     |             |
| LMF 60LUU | LMK 60LUU            | ---       | 6               | 4500          | 25                               | -16                                | 7650                 | 20000     | 60                    | 0/-20             | 90      | 0/-25             | 208     |                   | 134      |                   | 18 | 112 | 106 | -  | -  | -  | 11x17.5x10.8 |             |