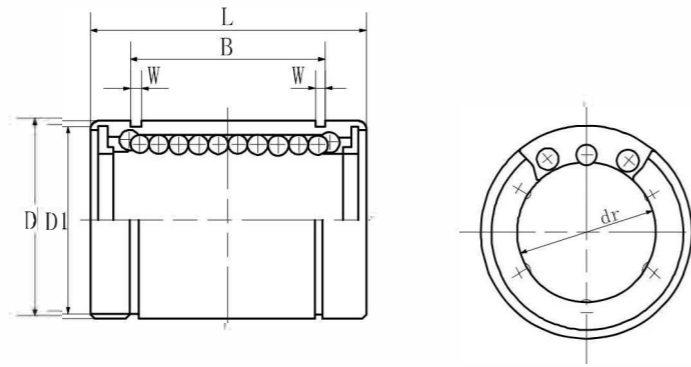


LM形(标准型)  
轴径6~100mm



标准形

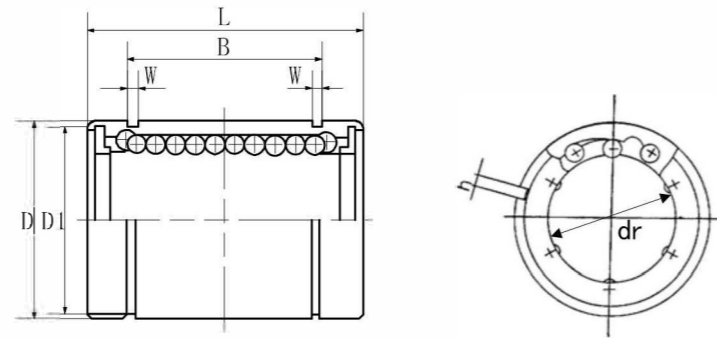


| 轴径  | 主要尺寸(mm)Dimensions |                        |       |         |                     |     |         |                   |        |      |                   | 标准形   |       | 偏心(最大) $\mu m$ |      | 额定荷重(kgf) |    | 油孔<br>(mm)<br>Oil hole | 重量<br>(g)<br>Weight |               |                |
|-----|--------------------|------------------------|-------|---------|---------------------|-----|---------|-------------------|--------|------|-------------------|-------|-------|----------------|------|-----------|----|------------------------|---------------------|---------------|----------------|
|     | 内径<br>dr           | 内径公差( $\mu m$ )<br>精 上 |       | 外径<br>D | 外径公差<br>( $\mu m$ ) |     | 长度<br>L | 公差<br>( $\mu m$ ) |        | B    | 公差<br>( $\mu m$ ) | W     | D1    | 型号             | 钢球列数 | 精密级       | 上级 |                        |                     | 动荷重<br>Dyn(C) | 静荷重<br>Sta(Co) |
| 6   | 6                  | -6~0                   | -9~0  | 12      | -10~0               | 19  | -200~0  | 13.5              | -200~0 | 1.10 | 11.5              | 11.5  | 11.5  | LM6UU          | 4    | 8         | 12 | 11                     | 19                  | -             | 7              |
| 8   | 8                  | "                      | "     | 15      | "                   | 17  | "       | 11.5              | "      | 1.10 | 14.3              | 14.3  | 14.3  | LM8SUU         | 4    | "         | "  | 10                     | 16                  | -             | 10             |
| 8   | 8                  | "                      | "     | 15      | "                   | 24  | "       | 17.5              | "      | 1.10 | 14.3              | 14.3  | 14.3  | LM8UU          | 4    | "         | "  | 12                     | 23                  | -             | 14             |
| 10  | 10                 | "                      | "     | 19      | "                   | 29  | "       | 22.0              | "      | 1.30 | 18.0              | 18.0  | 18.0  | LM10UU         | 4    | "         | "  | 26                     | 43                  | 2.0           | 25             |
| 12  | 12                 | "                      | "     | 21      | -12~0               | 30  | "       | 23.0              | "      | 1.30 | 20.0              | 20.0  | 20.0  | LM12UU         | 4    | "         | "  | 27                     | 50                  | 2.0           | 38             |
| 13  | 13                 | "                      | "     | 23      | "                   | 32  | "       | 23.0              | "      | 1.30 | 22.0              | 22.0  | 22.0  | LM13UU         | 4    | "         | "  | 30                     | 52                  | 2.0           | 45             |
| 16  | 16                 | "                      | "     | 28      | "                   | 37  | "       | 26.5              | "      | 1.60 | 27.0              | 27.0  | 27.0  | LM16UU         | 4    | "         | "  | 49                     | 78                  | 2.3           | 69             |
| 20  | 20                 | -7~0                   | -10~0 | 32      | -14~0               | 42  | -300~0  | 30.5              | -300~0 | 1.60 | 30.5              | 30.5  | 30.5  | LM20UU         | 5    | 10        | 15 | 60                     | 105                 | 2.3           | 100            |
| 25  | 25                 | "                      | "     | 40      | "                   | 59  | "       | 41.0              | "      | 1.85 | 38.0              | 38.0  | 38.0  | LM25UU         | 6    | "         | "  | 105                    | 185                 | 3.0           | 200            |
| 30  | 30                 | "                      | "     | 45      | "                   | 64  | "       | 44.5              | "      | 1.85 | 43.0              | 43.0  | 43.0  | LM30UU         | 6    | "         | "  | 140                    | 255                 | 3.0           | 265            |
| 35  | 35                 | -8~0                   | -12~0 | 52      | -17~0               | 70  | "       | 49.5              | "      | 2.10 | 49.0              | 49.0  | 49.0  | LM35UU         | 6    | "         | "  | 160                    | 315                 | 3.0           | 350            |
| 38  | 38                 | "                      | "     | 57      | "                   | 76  | "       | 58.5              | "      | 2.10 | 54.5              | 54.5  | 54.5  | LM38UU         | 6    | "         | "  | 205                    | 365                 | 3.0           | 495            |
| 40  | 40                 | "                      | "     | 60      | "                   | 80  | "       | 60.5              | "      | 2.10 | 57.0              | 57.0  | 57.0  | LM40UU         | 6    | "         | "  | 235                    | 450                 | 3.0           | 770            |
| 50  | 50                 | "                      | "     | 80      | "                   | 100 | "       | 74.0              | "      | 2.60 | 76.5              | 76.5  | 76.5  | LM50UU         | 6    | "         | "  | 450                    | 730                 | 4.0           | 1430           |
| 60  | 60                 | -9~0                   | -15~0 | 90      | -20~0               | 110 | -400~0  | 85.0              | -400~0 | 3.15 | 86.5              | 86.5  | 86.5  | LM60UU         | 6    | 12        | 20 | 490                    | 830                 | 4.0           | 1800           |
| 80  | 80                 | "                      | "     | 120     | "                   | 140 | "       | 105.5             | "      | 4.15 | 116.0             | 116.0 | 116.0 | LM80UU         | 6    | "         | "  | 835                    | 1310                | 4.0           | 4600           |
| 100 | 100                | -10~0                  | -20~0 | 150     | -25~0               | 175 | "       | 125.5             | "      | 4.15 | 145.0             | 145.0 | 145.0 | LM100UU        | 6    | "         | "  | 1260                   | 2010                | 4.0           | 9000           |

LM形(间隙调整形)  
轴径12~100mm

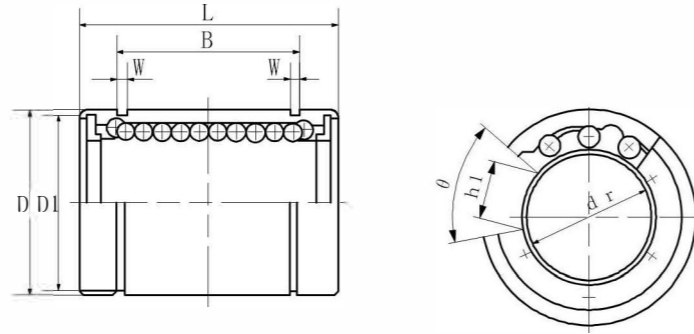
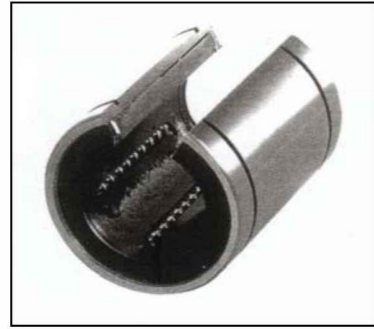


间隙调整形



| 轴径  | 主要尺寸(mm)Dimensions |                              |       |         |                           |     |         |                         |        |      |                         | 间隙调整形 |           | 偏心(最大) $\mu\text{m}$ |    | 额定荷重(kgf) |      | 油孔<br>(mm)<br>Oil hole | 重量<br>(g)<br>Weight |      |
|-----|--------------------|------------------------------|-------|---------|---------------------------|-----|---------|-------------------------|--------|------|-------------------------|-------|-----------|----------------------|----|-----------|------|------------------------|---------------------|------|
|     | 内径<br>dr           | 内径公差( $\mu\text{m}$ )<br>精 上 |       | 外径<br>D | 外径公差<br>( $\mu\text{m}$ ) |     | 长度<br>L | 公差<br>( $\mu\text{m}$ ) |        | B    | 公差<br>( $\mu\text{m}$ ) | W     | D1        | h                    | 型号 | 钢球<br>列数  | 精密級  |                        |                     | 上級   |
| 12  | 12                 | -6~0                         | -9~0  | 21      | -12~0                     | 30  | -200~0  | 23.0                    | -200~0 | 1.30 | 20.0                    | 1.5   | LM12UUAJ  | 4                    | 8  | 12        | 27   | 50                     | 2.0                 | 38   |
| 13  | 13                 | "                            | "     | 23      | "                         | 32  | "       | 23.0                    | "      | 1.30 | 22.0                    | 1.5   | LM13UUAJ  | 4                    | "  | "         | 30   | 52                     | 2.0                 | 45   |
| 16  | 16                 | "                            | "     | 28      | "                         | 37  | "       | 26.5                    | "      | 1.60 | 27.0                    | 1.5   | LM16UUAJ  | 4                    | "  | "         | 49   | 78                     | 2.3                 | 69   |
| 20  | 20                 | -7~0                         | -10~0 | 32      | -14~0                     | 42  | -300~0  | 30.5                    | -300~0 | 1.60 | 30.5                    | 1.5   | LM20UUAJ  | 5                    | 10 | 15        | 60   | 105                    | 2.3                 | 100  |
| 25  | 25                 | "                            | "     | 40      | "                         | 59  | "       | 41.0                    | "      | 1.85 | 38.0                    | 2.0   | LM25UUAJ  | 6                    | "  | "         | 105  | 185                    | 3.0                 | 200  |
| 30  | 30                 | "                            | "     | 45      | "                         | 64  | "       | 44.5                    | "      | 1.85 | 43.0                    | 2.5   | LM30UUAJ  | 6                    | "  | "         | 140  | 255                    | 3.0                 | 265  |
| 35  | 35                 | -8~0                         | -12~0 | 52      | -17~0                     | 70  | "       | 49.5                    | "      | 2.10 | 49.0                    | 2.5   | LM35UUAJ  | 6                    | "  | "         | 160  | 315                    | 3.0                 | 350  |
| 38  | 38                 | "                            | "     | 57      | "                         | 76  | "       | 58.5                    | "      | 2.10 | 54.5                    | 3.0   | LM38UUAJ  | 6                    | "  | "         | 205  | 365                    | 3.0                 | 495  |
| 40  | 40                 | "                            | "     | 60      | "                         | 80  | "       | 60.5                    | "      | 2.10 | 57.0                    | 3.0   | LM40UUAJ  | 6                    | "  | "         | 235  | 450                    | 3.0                 | 770  |
| 50  | 50                 | "                            | "     | 80      | "                         | 100 | "       | 74.0                    | "      | 2.60 | 76.5                    | 3.0   | LM50UUAJ  | 6                    | "  | "         | 450  | 730                    | 4.0                 | 1430 |
| 60  | 60                 | -9~0                         | -15~0 | 90      | -20~0                     | 110 | -400~0  | 85.0                    | -400~0 | 3.15 | 86.5                    | 3.0   | LM60UUAJ  | 6                    | 12 | 20        | 490  | 830                    | 4.0                 | 1800 |
| 80  | 80                 | "                            | "     | 120     | "                         | 140 | "       | 105.5                   | "      | 4.15 | 116.0                   | 3.0   | LM80UUAJ  | 6                    | "  | "         | 835  | 1310                   | 4.0                 | 4600 |
| 100 | 100                | -10~0                        | -20~0 | 150     | -25~0                     | 175 | "       | 125.5                   | "      | 4.15 | 145.0                   | 3.0   | LM100UUAJ | 6                    | "  | "         | 1260 | 2010                   | 4.0                 | 9000 |

LM形(开口形)  
轴径12~100mm



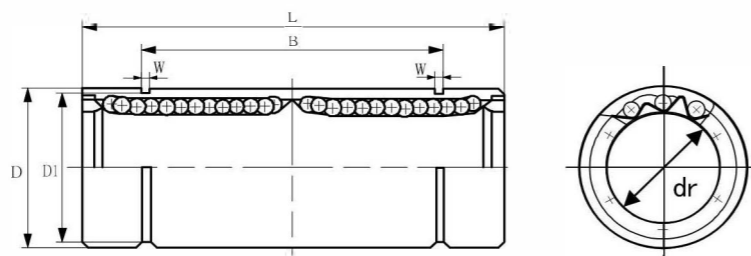
开口形

| 轴径  | 主要尺寸(mm)Dimensions |                        |       |         |                     |         |                   |       |                   |      |       |      | $\theta$<br>度 | 开口形       |          | 偏心(最大) $\mu m$ |    | 额定荷重(kgf)     |                | 油孔<br>(mm)<br>Oil hole | 重量<br>(g)<br>Weight |
|-----|--------------------|------------------------|-------|---------|---------------------|---------|-------------------|-------|-------------------|------|-------|------|---------------|-----------|----------|----------------|----|---------------|----------------|------------------------|---------------------|
|     | 内径<br>dr           | 内径公差( $\mu m$ )<br>精 上 |       | 外径<br>D | 外径公差<br>( $\mu m$ ) | 长度<br>L | 公差<br>( $\mu m$ ) | B     | 公差<br>( $\mu m$ ) | W    | D1    | h1   |               | 型号        | 钢球<br>列数 | 精密级            | 上级 | 动荷重<br>Dyn(C) | 静荷重<br>Sta(Co) |                        |                     |
| 12  | 12                 | -6~0                   | -9~0  | 21      | -12~0               | 30      | -200~0            | 23.0  | -200~0            | 1.30 | 20.0  | 7.5  | 80°           | LM12UUOP  | 3        | 8              | 12 | 27            | 50             | 2.0                    | 38                  |
| 13  | 13                 | "                      | "     | 23      | "                   | 32      | "                 | 23.0  | "                 | 1.30 | 22.0  | 9.0  | 80°           | LM13UUOP  | 3        | "              | "  | 30            | 52             | 2.0                    | 45                  |
| 16  | 16                 | "                      | "     | 28      | "                   | 37      | "                 | 26.5  | "                 | 1.60 | 27.0  | 11.0 | 80°           | LM16UUOP  | 3        | "              | "  | 49            | 78             | 2.3                    | 69                  |
| 20  | 20                 | -7~0                   | -10~0 | 32      | -14~0               | 42      | -300~0            | 30.5  | -300~0            | 1.60 | 30.5  | 11.0 | 60°           | LM20UUOP  | 4        | 10             | 15 | 60            | 105            | 2.3                    | 100                 |
| 25  | 25                 | "                      | "     | 40      | "                   | 59      | "                 | 41.0  | "                 | 1.85 | 38.0  | 13.0 | 50°           | LM25UUOP  | 5        | "              | "  | 105           | 185            | 3.0                    | 200                 |
| 30  | 30                 | "                      | "     | 45      | "                   | 64      | "                 | 44.5  | "                 | 1.85 | 43.0  | 15.0 | 50°           | LM30UUOP  | 5        | "              | "  | 140           | 255            | 3.0                    | 265                 |
| 35  | 35                 | -8~0                   | -12~0 | 52      | -17~0               | 70      | "                 | 49.5  | "                 | 2.10 | 49.0  | 17.0 | 50°           | LM35UUOP  | 5        | "              | "  | 160           | 315            | 3.0                    | 350                 |
| 38  | 38                 | "                      | "     | 57      | "                   | 76      | "                 | 58.5  | "                 | 2.10 | 54.5  | 18.0 | 50°           | LM38UUOP  | 5        | "              | "  | 205           | 365            | 3.0                    | 495                 |
| 40  | 40                 | "                      | "     | 60      | "                   | 80      | "                 | 60.5  | "                 | 2.10 | 57.0  | 20.0 | 50°           | LM40UUOP  | 5        | "              | "  | 235           | 450            | 3.0                    | 770                 |
| 50  | 50                 | "                      | "     | 80      | "                   | 100     | "                 | 74.0  | "                 | 2.60 | 76.5  | 25.0 | 50°           | LM50UUOP  | 5        | "              | "  | 450           | 730            | 4.0                    | 1430                |
| 60  | 60                 | -9~0                   | -15~0 | 90      | -20~0               | 110     | -400~0            | 85.0  | -400~0            | 3.15 | 86.5  | 30.0 | 50°           | LM60UUOP  | 5        | 12             | 20 | 490           | 830            | 4.0                    | 1800                |
| 80  | 80                 | "                      | "     | 120     | "                   | 140     | "                 | 105.5 | "                 | 4.15 | 116.0 | 40.0 | 50°           | LM80UUOP  | 5        | "              | "  | 835           | 1310           | 4.0                    | 4600                |
| 100 | 100                | -10~0                  | -20~0 | 150     | -25~0               | 175     | "                 | 125.5 | "                 | 4.15 | 145.0 | 50.0 | 50°           | LM100UUOP | 5        | "              | "  | 1260          | 2010           | 4.0                    | 9000                |

LM形加长形  
轴径6~60mm



LM...AL

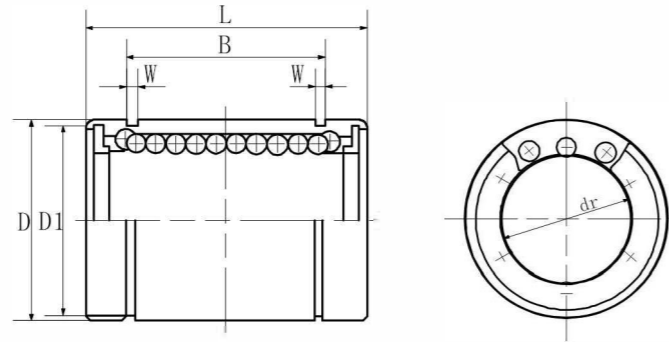


| 轴径 | 主要尺寸(mm)Dimensions |                         |    |                         |     |                         |     |                         |      |      | 标准形加长形 |          | 偏心                                  | 额定荷重(kgf)     |                | 重量            |
|----|--------------------|-------------------------|----|-------------------------|-----|-------------------------|-----|-------------------------|------|------|--------|----------|-------------------------------------|---------------|----------------|---------------|
|    | dr                 | 公差<br>( $\mu\text{m}$ ) | D  | 公差<br>( $\mu\text{m}$ ) | L   | 公差<br>( $\mu\text{m}$ ) | B   | 公差<br>( $\mu\text{m}$ ) | W    | D1   | 型号     | 钢球<br>列数 | 最大( $\mu\text{m}$ )<br>Eccentricity | 动荷重<br>Dyn(C) | 静荷重<br>Sta(Co) | (g)<br>Weight |
| 6  | 6                  | -10~0                   | 12 | -13~0                   | 35  | -300~0                  | 27  | -300~0                  | 1.10 | 11.5 | LM6AL  | 4        | 15                                  | 323           | 530            | 16            |
| 8  | 8                  | "                       | 15 | "                       | 45  | "                       | 35  | "                       | 1.10 | 14.5 | LM8AL  | 4        | 15                                  | 431           | 784            | 31            |
| 10 | 10                 | "                       | 19 | -16~0                   | 55  | "                       | 44  | "                       | 1.30 | 18.0 | LM10AL | 4        | 15                                  | 588           | 1100           | 62            |
| 12 | 12                 | "                       | 21 | "                       | 57  | "                       | 46  | "                       | 1.30 | 20.0 | LM12AL | 4        | 15                                  | 813           | 1570           | 80            |
| 13 | 13                 | "                       | 23 | "                       | 61  | "                       | 46  | "                       | 1.30 | 22.0 | LM13AL | 4        | 15                                  | 813           | 1570           | 90            |
| 16 | 16                 | "                       | 28 | "                       | 70  | "                       | 53  | "                       | 1.60 | 27.0 | LM16AL | 4        | 15                                  | 1230          | 2350           | 145           |
| 20 | 20                 | -12~0                   | 32 | -19~0                   | 80  | "                       | 61  | "                       | 1.60 | 30.5 | LM20AL | 5        | 20                                  | 1400          | 2740           | 180           |
| 25 | 25                 | "                       | 40 | "                       | 112 | -400~0                  | 82  | -400~0                  | 1.85 | 38.0 | LM25AL | 6        | 20                                  | 1560          | 3140           | 440           |
| 30 | 30                 | "                       | 45 | "                       | 123 | "                       | 89  | "                       | 1.85 | 43.0 | LM30AL | 6        | 20                                  | 2490          | 5490           | 480           |
| 35 | 35                 | -15~0                   | 52 | -22~0                   | 135 | "                       | 99  | "                       | 2.10 | 49.0 | LM35AL | 6        | 25                                  | 2650          | 6270           | 795           |
| 40 | 40                 | "                       | 60 | "                       | 151 | "                       | 121 | "                       | 2.10 | 57.0 | LM40AL | 6        | 25                                  | 3430          | 8040           | 1170          |
| 50 | 50                 | "                       | 80 | "                       | 192 | "                       | 148 | "                       | 2.60 | 76.5 | LM50AL | 6        | 25                                  | 6080          | 15900          | 3100          |
| 60 | 60                 | -20~0                   | 90 | -25~0                   | 209 | "                       | 170 | "                       | 3.15 | 86.5 | LM60AL | 6        | 30                                  | 7550          | 20000          | 3500          |

LME形(标准形)  
轴径5~80mm

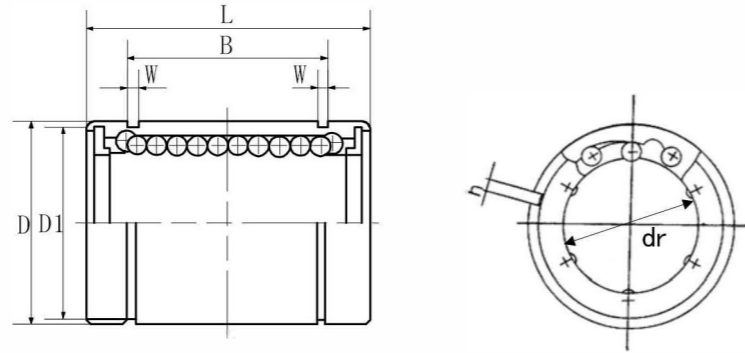


标准形



| 轴径 | 主要尺寸(mm)Dimensions |                           |         |                           |         |                         |       |                         |      |       | 标准形     | 偏心 | 额定荷重(kgf) |          | 重量(g) |                                     |
|----|--------------------|---------------------------|---------|---------------------------|---------|-------------------------|-------|-------------------------|------|-------|---------|----|-----------|----------|-------|-------------------------------------|
|    | 内径<br>dr           | 内径公差<br>( $\mu\text{m}$ ) | 外径<br>D | 外径公差<br>( $\mu\text{m}$ ) | 长度<br>L | 公差<br>( $\mu\text{m}$ ) | B     | 公差<br>( $\mu\text{m}$ ) | W    | D1    |         |    | 型号        | 钢球<br>列数 |       | 最大( $\mu\text{m}$ )<br>Eccentricity |
| 5  | 5                  | 0~+8                      | 12      | -8~0                      | 22      | -200~0                  | 14.5  | -200~0                  | 1.10 | 11.5  | LME5UU  | 3  | 12        | 12       | 22    | 11                                  |
| 8  | 8                  | "                         | 16      | "                         | 25      | "                       | 16.5  | "                       | "    | 15.2  | LME8UU  | 4  | "         | 14       | 26    | 20                                  |
| 12 | 12                 | "                         | 22      | -9~0                      | 32      | "                       | 22.9  | "                       | 1.30 | 21.0  | LME12UU | "  | "         | 30       | 51    | 45                                  |
| 16 | 16                 | -1~+9                     | 26      | "                         | 36      | "                       | 24.9  | "                       | "    | 24.9  | LME16UU | "  | "         | 49       | 78    | 69                                  |
| 20 | 20                 | "                         | 32      | -11~0                     | 45      | "                       | 31.5  | "                       | 1.60 | 30.3  | LME20UU | 5  | 15        | 66       | 115   | 100                                 |
| 25 | 25                 | -1~+11                    | 40      | "                         | 58      | -300~0                  | 44.1  | -300~0                  | 1.85 | 37.5  | LME25UU | 6  | "         | 105      | 185   | 200                                 |
| 30 | 30                 | "                         | 47      | "                         | 68      | "                       | 52.1  | "                       | 1.85 | 44.5  | LME30UU | "  | "         | 150      | 280   | 260                                 |
| 40 | 40                 | -2~+13                    | 62      | -13~0                     | 80      | "                       | 60.6  | "                       | 2.15 | 59.0  | LME40UU | "  | 17        | 235      | 450   | 800                                 |
| 50 | 50                 | "                         | 75      | "                         | 100     | "                       | 77.6  | "                       | 2.65 | 72.0  | LME50UU | "  | "         | 380      | 650   | 1400                                |
| 60 | 60                 | "                         | 90      | -15~0                     | 125     | -400~0                  | 101.7 | -400~0                  | 3.15 | 86.5  | LME60UU | "  | 20        | 635      | 1200  | 2000                                |
| 80 | 80                 | -4~+16                    | 120     | "                         | 165     | "                       | 133.7 | "                       | 4.15 | 116.0 | LME80UU | "  | "         | 1040     | 1800  | 5000                                |

LME形(间隙调整形)  
轴径12~80mm



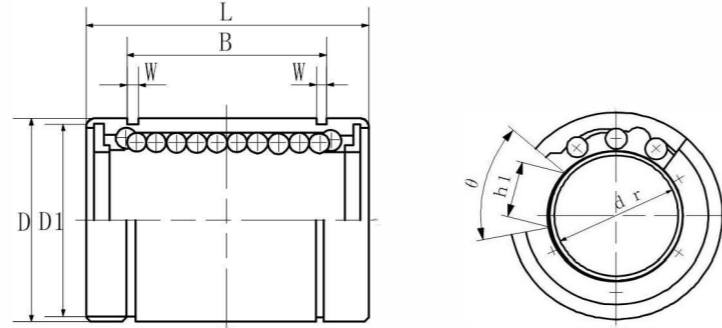
间隙调整形

| 轴径 | 主要尺寸(mm)Dimensions |                           |         |                           |         |                         |       |                         |      |       |     | 间隙调整形     |          | 偏心                                  | 额定荷重(kgf)     |                | 重量(g)<br>Weight |
|----|--------------------|---------------------------|---------|---------------------------|---------|-------------------------|-------|-------------------------|------|-------|-----|-----------|----------|-------------------------------------|---------------|----------------|-----------------|
|    | 内径<br>dr           | 内径公差<br>( $\mu\text{m}$ ) | 外径<br>D | 外径公差<br>( $\mu\text{m}$ ) | 长度<br>L | 公差<br>( $\mu\text{m}$ ) | B     | 公差<br>( $\mu\text{m}$ ) | W    | D1    | h   | 型号        | 钢球<br>列数 | 最大( $\mu\text{m}$ )<br>Eccentricity | 动荷重<br>Dyn(C) | 静荷重<br>Sta(Co) |                 |
| 12 | 12                 | 0~+8                      | 22      | -9~0                      | 32      | -200~0                  | 22.9  | -200~0                  | 1.30 | 21.0  | 1.5 | LME12UUAJ | 4        | 12                                  | 30            | 51             | 45              |
| 16 | 16                 | -1~+9                     | 26      | "                         | 36      | "                       | 24.9  | "                       | "    | 24.9  | "   | LME16UUAJ | "        | "                                   | 49            | 78             | 69              |
| 20 | 20                 | "                         | 32      | -11~0                     | 45      | "                       | 31.5  | "                       | 1.60 | 30.3  | 2.0 | LME20UUAJ | 5        | 15                                  | 66            | 115            | 100             |
| 25 | 25                 | -1~+11                    | 40      | "                         | 58      | -300~0                  | 44.1  | -300~0                  | 1.85 | 37.5  | "   | LME25UUAJ | 6        | "                                   | 105           | 185            | 200             |
| 30 | 30                 | "                         | 47      | "                         | 68      | "                       | 52.1  | "                       | 1.85 | 44.5  | "   | LME30UUAJ | "        | "                                   | 150           | 280            | 260             |
| 40 | 40                 | -2~+13                    | 62      | -13~0                     | 80      | "                       | 60.6  | "                       | 2.15 | 59.0  | 3.0 | LME40UUAJ | "        | 17                                  | 235           | 450            | 800             |
| 50 | 50                 | "                         | 75      | "                         | 100     | "                       | 77.6  | "                       | 2.65 | 72.0  | "   | LME50UUAJ | "        | "                                   | 380           | 650            | 1400            |
| 60 | 60                 | "                         | 90      | -15~0                     | 125     | -400~0                  | 101.7 | -400~0                  | 3.15 | 86.5  | "   | LME60UUAJ | "        | 20                                  | 635           | 1200           | 2000            |
| 80 | 80                 | -4~+16                    | 120     | "                         | 165     | "                       | 133.7 | "                       | 4.15 | 116.0 | "   | LME80UUAJ | "        | "                                   | 1040          | 1800           | 5000            |

LME形(开口形)  
轴径12~80mm



开口形

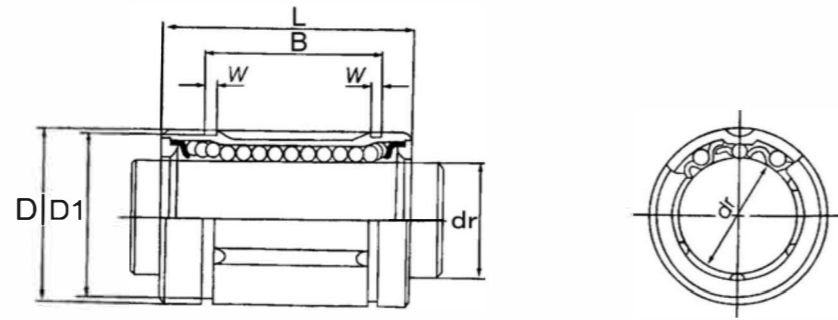


| 轴径 | 主要尺寸(mm)Dimensions |                           |         |                           |         |                         |       |                         |      |       |      |               | 开口形       |          | 偏心                                  | 额定荷重(kgf)     |                | 重量(g)<br>Weight |
|----|--------------------|---------------------------|---------|---------------------------|---------|-------------------------|-------|-------------------------|------|-------|------|---------------|-----------|----------|-------------------------------------|---------------|----------------|-----------------|
|    | 内径<br>dr           | 内径公差<br>( $\mu\text{m}$ ) | 外径<br>D | 外径公差<br>( $\mu\text{m}$ ) | 长度<br>L | 公差<br>( $\mu\text{m}$ ) | B     | 公差<br>( $\mu\text{m}$ ) | W    | D1    | h1   | $\theta$<br>度 | 型号        | 钢球<br>列数 | 最大( $\mu\text{m}$ )<br>Eccentricity | 动荷重<br>Dyn(C) | 静荷重<br>Sta(Co) |                 |
| 12 | 12                 | 0~+8                      | 22      | -9~0                      | 32      | -200~0                  | 22.9  | -200~0                  | 1.30 | 21.0  | 7.50 | 78°           | LME12UUOP | 3        | 12                                  | 30            | 51             | 45              |
| 16 | 16                 | -1~+9                     | 26      | "                         | 36      | "                       | 24.9  | "                       | "    | 24.9  | 10.0 | "             | LME16UUOP | "        | "                                   | 49            | 78             | 69              |
| 20 | 20                 | "                         | 32      | -11~0                     | 45      | "                       | 31.5  | "                       | 1.60 | 30.3  | "    | 60°           | LME20UUOP | 4        | 15                                  | 66            | 115            | 100             |
| 25 | 25                 | -1~+11                    | 40      | "                         | 58      | -300~0                  | 44.1  | -300~0                  | 1.85 | 37.5  | 12.5 | 50°           | LME25UUOP | 5        | "                                   | 105           | 185            | 200             |
| 30 | 30                 | "                         | 47      | "                         | 68      | "                       | 52.1  | "                       | 1.85 | 44.5  | "    | "             | LME30UUOP | "        | "                                   | 150           | 280            | 260             |
| 40 | 40                 | -2~+13                    | 62      | -13~0                     | 80      | "                       | 60.6  | "                       | 2.15 | 59.0  | 16.8 | "             | LME40UUOP | "        | 17                                  | 235           | 450            | 800             |
| 50 | 50                 | "                         | 75      | "                         | 100     | "                       | 77.6  | "                       | 2.65 | 72.0  | 21.0 | "             | LME50UUOP | "        | "                                   | 380           | 650            | 1400            |
| 60 | 60                 | "                         | 90      | -15~0                     | 125     | -400~0                  | 101.7 | -400~0                  | 3.15 | 86.5  | 27.2 | "             | LME60UUOP | "        | 20                                  | 635           | 1200           | 2000            |
| 80 | 80                 | -4~+16                    | 120     | "                         | 165     | "                       | 133.7 | "                       | 4.15 | 116.0 | 36.3 | "             | LME80UUOP | "        | "                                   | 1040          | 1800           | 5000            |

LB形(标准形)  
轴径6~100mm

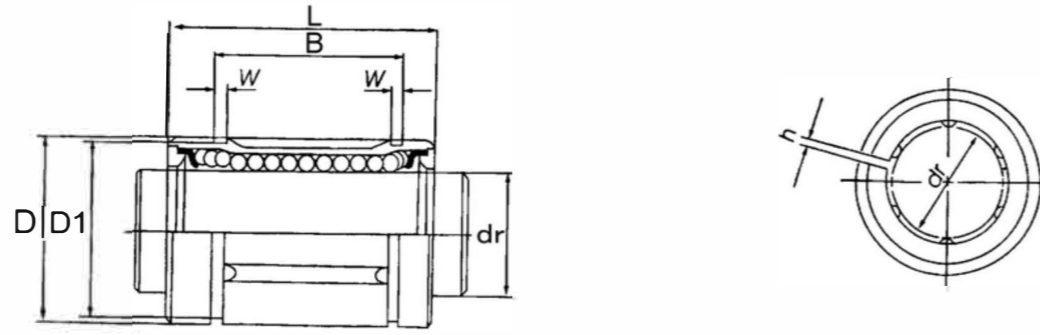


标准形



| 轴径  | 主要尺寸(mm) Dimensions |                 |       |         |                 |     |         |               |        |      |               | 标准形   |    | 偏心(最大) $\mu m$ |          | 额定荷重(kgf) |      | 油孔<br>(mm)<br>Oil hole | 重量<br>(g)<br>Weight |    |               |                |
|-----|---------------------|-----------------|-------|---------|-----------------|-----|---------|---------------|--------|------|---------------|-------|----|----------------|----------|-----------|------|------------------------|---------------------|----|---------------|----------------|
|     | 内径<br>dr            | 内径公差( $\mu m$ ) |       | 外径<br>D | 外径公差( $\mu m$ ) |     | 长度<br>L | 公差( $\mu m$ ) |        | B    | 公差( $\mu m$ ) | W     | D1 | 型号             | 钢球<br>列数 | 精密級       |      |                        |                     | 上級 | 動荷重<br>Dyn(C) | 靜荷重<br>Sta(Co) |
|     |                     | 精               | 上     |         | 精               | 上   |         | 精密級           | 上級     |      |               |       |    |                |          |           |      |                        |                     |    |               |                |
| 6   | 6                   | -6~0            | -9~0  | 12      | -10~0           | 19  | -200~0  | 13.5          | -200~0 | 1.10 | 11.5          | LB6   | 4  | 8              | 12       | 11        | 19   | -                      | 7                   |    |               |                |
| 8   | 8                   | "               | "     | 15      | "               | 17  | "       | 11.5          | "      | 1.10 | 14.3          | LB8S  | 4  | "              | "        | 10        | 16   | -                      | 10                  |    |               |                |
| 8   | 8                   | "               | "     | 15      | "               | 24  | "       | 17.5          | "      | 1.10 | 14.3          | LB8   | 4  | "              | "        | 12        | 23   | -                      | 14                  |    |               |                |
| 10  | 10                  | "               | "     | 19      | "               | 29  | "       | 22.0          | "      | 1.30 | 18.0          | LB10  | 4  | "              | "        | 26        | 43   | 2.0                    | 25                  |    |               |                |
| 12  | 12                  | "               | "     | 21      | -12~0           | 30  | "       | 23.0          | "      | 1.30 | 20.0          | LB12  | 4  | "              | "        | 27        | 50   | 2.0                    | 38                  |    |               |                |
| 13  | 13                  | "               | "     | 23      | "               | 32  | "       | 23.0          | "      | 1.30 | 22.0          | LB13  | 4  | "              | "        | 30        | 52   | 2.0                    | 45                  |    |               |                |
| 16  | 16                  | "               | "     | 28      | "               | 37  | "       | 26.5          | "      | 1.60 | 27.0          | LB16  | 4  | "              | "        | 49        | 78   | 2.3                    | 69                  |    |               |                |
| 20  | 20                  | -7~0            | -10~0 | 32      | -14~0           | 42  | -300~0  | 30.5          | -300~0 | 1.60 | 30.5          | LB20  | 5  | 10             | 15       | 60        | 105  | 2.3                    | 100                 |    |               |                |
| 25  | 25                  | "               | "     | 40      | "               | 59  | "       | 41.0          | "      | 1.85 | 38.0          | LB25  | 6  | "              | "        | 105       | 185  | 3.0                    | 200                 |    |               |                |
| 30  | 30                  | "               | "     | 45      | "               | 64  | "       | 44.5          | "      | 1.85 | 43.0          | LB30  | 6  | "              | "        | 140       | 255  | 3.0                    | 265                 |    |               |                |
| 35  | 35                  | -8~0            | -12~0 | 52      | -17~0           | 70  | "       | 49.5          | "      | 2.10 | 49.0          | LB35  | 6  | "              | "        | 160       | 315  | 3.0                    | 350                 |    |               |                |
| 38  | 38                  | "               | "     | 57      | "               | 76  | "       | 58.5          | "      | 2.10 | 54.5          | LB38  | 6  | "              | "        | 205       | 365  | 3.0                    | 495                 |    |               |                |
| 40  | 40                  | "               | "     | 60      | "               | 80  | "       | 60.5          | "      | 2.10 | 57.0          | LB40  | 6  | "              | "        | 235       | 450  | 3.0                    | 770                 |    |               |                |
| 50  | 50                  | "               | "     | 80      | "               | 100 | "       | 74.0          | "      | 2.60 | 76.5          | LB50  | 6  | "              | "        | 450       | 730  | 4.0                    | 1430                |    |               |                |
| 60  | 60                  | -9~0            | -15~0 | 90      | -20~0           | 110 | -400~0  | 85.0          | -400~0 | 3.15 | 86.5          | LB60  | 6  | 12             | 20       | 490       | 830  | 4.0                    | 1800                |    |               |                |
| 80  | 80                  | "               | "     | 120     | "               | 140 | "       | 105.5         | "      | 4.15 | 116.0         | LB80  | 6  | "              | "        | 835       | 1310 | 4.0                    | 4600                |    |               |                |
| 100 | 100                 | -10~0           | -20~0 | 150     | -25~0           | 175 | "       | 125.5         | "      | 4.15 | 145.0         | LB100 | 6  | "              | "        | 1260      | 2010 | 4.0                    | 9000                |    |               |                |

LB形(间隙调整形)  
轴径12~100mm



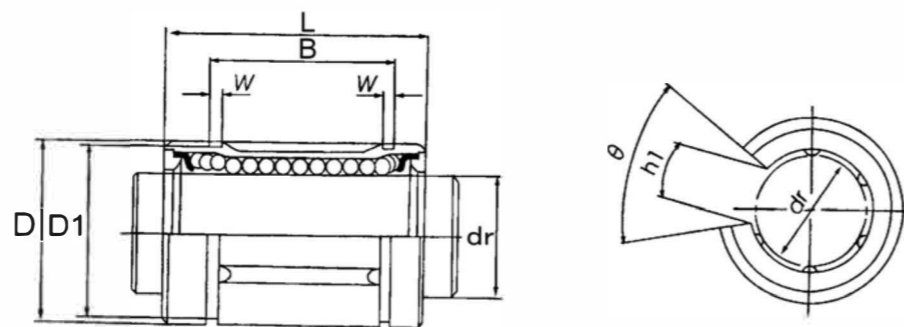
间隙调整形

| 轴径  | 主要尺寸(mm)Dimensions |                              |         |                       |         |                         |        |                         |        |      |       |     | 间隙调整形    |     | 偏心(最大) $\mu\text{m}$ |               | 额定荷重(kgf)      |      | 油孔<br>(mm)<br>Oil hole | 重量<br>(g)<br>Weight |
|-----|--------------------|------------------------------|---------|-----------------------|---------|-------------------------|--------|-------------------------|--------|------|-------|-----|----------|-----|----------------------|---------------|----------------|------|------------------------|---------------------|
|     | 内径<br>dr           | 内径公差( $\mu\text{m}$ )<br>精 上 | 外径<br>D | 外径公差( $\mu\text{m}$ ) | 长度<br>L | 公差<br>( $\mu\text{m}$ ) | B      | 公差<br>( $\mu\text{m}$ ) | W      | D1   | h     | 型号  | 钢球<br>列数 | 精密级 | 上级                   | 动荷重<br>Dyn(C) | 静荷重<br>Sta(Co) |      |                        |                     |
| 12  | 12                 | -6~0                         | -9~0    | 21                    | -12~0   | 30                      | -200~0 | 23.0                    | -200~0 | 1.30 | 20.0  | 1.5 | LB12AJ   | 4   | 8                    | 12            | 27             | 50   | 2.0                    | 38                  |
| 13  | 13                 | "                            | "       | 23                    | "       | 32                      | "      | 23.0                    | "      | 1.30 | 22.0  | 1.5 | LB13AJ   | 4   | "                    | "             | 30             | 52   | 2.0                    | 45                  |
| 16  | 16                 | "                            | "       | 28                    | "       | 37                      | "      | 26.5                    | "      | 1.60 | 27.0  | 1.5 | LB16AJ   | 4   | "                    | "             | 49             | 78   | 2.3                    | 69                  |
| 20  | 20                 | -7~0                         | -10~0   | 32                    | -14~0   | 42                      | -300~0 | 30.5                    | -300~0 | 1.60 | 30.5  | 1.5 | LB20AJ   | 5   | 10                   | 15            | 60             | 105  | 2.3                    | 100                 |
| 25  | 25                 | "                            | "       | 40                    | "       | 59                      | "      | 41.0                    | "      | 1.85 | 38.0  | 2.0 | LB25AJ   | 6   | "                    | "             | 105            | 185  | 3.0                    | 200                 |
| 30  | 30                 | "                            | "       | 45                    | "       | 64                      | "      | 44.5                    | "      | 1.85 | 43.0  | 2.5 | LB30AJ   | 6   | "                    | "             | 140            | 255  | 3.0                    | 265                 |
| 35  | 35                 | -8~0                         | -12~0   | 52                    | -17~0   | 70                      | "      | 49.5                    | "      | 2.10 | 49.0  | 2.5 | LB35AJ   | 6   | "                    | "             | 160            | 315  | 3.0                    | 350                 |
| 38  | 38                 | "                            | "       | 57                    | "       | 76                      | "      | 58.5                    | "      | 2.10 | 54.5  | 3.0 | LB38AJ   | 6   | "                    | "             | 205            | 365  | 3.0                    | 495                 |
| 40  | 40                 | "                            | "       | 60                    | "       | 80                      | "      | 60.5                    | "      | 2.10 | 57.0  | 3.0 | LB40AJ   | 6   | "                    | "             | 235            | 450  | 3.0                    | 770                 |
| 50  | 50                 | "                            | "       | 80                    | "       | 100                     | "      | 74.0                    | "      | 2.60 | 76.5  | 3.0 | LB50AJ   | 6   | "                    | "             | 450            | 730  | 4.0                    | 1430                |
| 60  | 60                 | -9~0                         | -15~0   | 90                    | -20~0   | 110                     | -400~0 | 85.0                    | -400~0 | 3.15 | 86.5  | 3.0 | LB60AJ   | 6   | 12                   | 20            | 490            | 830  | 4.0                    | 1800                |
| 80  | 80                 | "                            | "       | 120                   | "       | 140                     | "      | 105.5                   | "      | 4.15 | 116.0 | 3.0 | LB80AJ   | 6   | "                    | "             | 835            | 1310 | 4.0                    | 4600                |
| 100 | 100                | -10~0                        | -20~0   | 150                   | -25~0   | 175                     | "      | 125.5                   | "      | 4.15 | 145.0 | 3.0 | LB100AJ  | 6   | "                    | "             | 1260           | 2010 | 4.0                    | 9000                |

LB形(开口形)  
轴径12~100mm



开口形

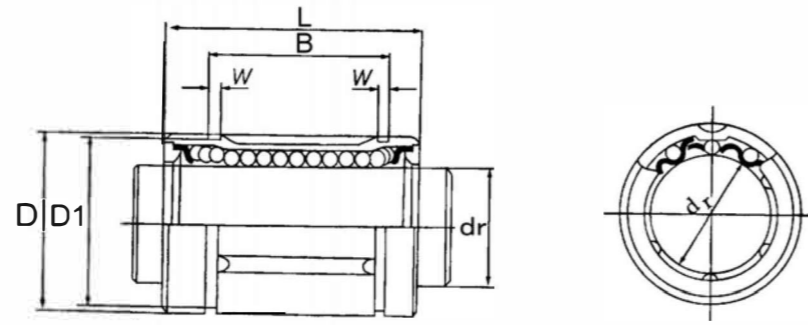


| 轴径  | 主要尺寸(mm) Dimensions |                        |       |         |                     |     |         |                   |        |      |                   |      |     | 开口形     |               | 偏心(最大) $\mu m$ |          | 额定荷重(kgf) |      | 油孔<br>(mm)<br>Oil hole | 重量<br>(g)<br>Weight |
|-----|---------------------|------------------------|-------|---------|---------------------|-----|---------|-------------------|--------|------|-------------------|------|-----|---------|---------------|----------------|----------|-----------|------|------------------------|---------------------|
|     | 内径<br>dr            | 内径公差( $\mu m$ )<br>精 上 |       | 外径<br>D | 外径公差<br>( $\mu m$ ) |     | 长度<br>L | 公差<br>( $\mu m$ ) |        | B    | 公差<br>( $\mu m$ ) | W    | D1  | h1      | $\theta$<br>度 | 型号             | 钢球<br>列数 | 精密级       | 上级   |                        |                     |
| 12  | 12                  | -6~0                   | -9~0  | 21      | -12~0               | 30  | -200~0  | 23.0              | -200~0 | 1.30 | 20.0              | 7.5  | 80° | LB12OP  | 3             | 8              | 12       | 27        | 50   | 2.0                    | 38                  |
| 13  | 13                  | "                      | "     | 23      | "                   | 32  | "       | 23.0              | "      | 1.30 | 22.0              | 9.0  | 80° | LB13OP  | 3             | "              | "        | 30        | 52   | 2.0                    | 45                  |
| 16  | 16                  | "                      | "     | 28      | "                   | 37  | "       | 26.5              | "      | 1.60 | 27.0              | 11.0 | 80° | LB16OP  | 3             | "              | "        | 49        | 78   | 2.3                    | 69                  |
| 20  | 20                  | -7~0                   | -10~0 | 32      | -14~0               | 42  | -300~0  | 30.5              | -300~0 | 1.60 | 30.5              | 11.0 | 60° | LB20OP  | 4             | 10             | 15       | 60        | 105  | 2.3                    | 100                 |
| 25  | 25                  | "                      | "     | 40      | "                   | 59  | "       | 41.0              | "      | 1.85 | 38.0              | 13.0 | 50° | LB25OP  | 5             | "              | "        | 105       | 185  | 3.0                    | 200                 |
| 30  | 30                  | "                      | "     | 45      | "                   | 64  | "       | 44.5              | "      | 1.85 | 43.0              | 15.0 | 50° | LB30OP  | 5             | "              | "        | 140       | 255  | 3.0                    | 265                 |
| 35  | 35                  | -8~0                   | -12~0 | 52      | -17~0               | 70  | "       | 49.5              | "      | 2.10 | 49.0              | 17.0 | 50° | LB35OP  | 5             | "              | "        | 160       | 315  | 3.0                    | 350                 |
| 38  | 38                  | "                      | "     | 57      | "                   | 76  | "       | 58.5              | "      | 2.10 | 54.5              | 18.0 | 50° | LB38OP  | 5             | "              | "        | 205       | 365  | 3.0                    | 495                 |
| 40  | 40                  | "                      | "     | 60      | "                   | 80  | "       | 60.5              | "      | 2.10 | 57.0              | 20.0 | 50° | LB40OP  | 5             | "              | "        | 235       | 450  | 3.0                    | 770                 |
| 50  | 50                  | "                      | "     | 80      | "                   | 100 | "       | 74.0              | "      | 2.60 | 76.5              | 25.0 | 50° | LB50OP  | 5             | "              | "        | 450       | 730  | 4.0                    | 1430                |
| 60  | 60                  | -9~0                   | -15~0 | 90      | -20~0               | 110 | -400~0  | 85.0              | -400~0 | 3.15 | 86.5              | 30.0 | 50° | LB60OP  | 5             | 12             | 20       | 490       | 830  | 4.0                    | 1800                |
| 80  | 80                  | "                      | "     | 120     | "                   | 140 | "       | 105.5             | "      | 4.15 | 116.0             | 40.0 | 50° | LB80OP  | 5             | "              | "        | 835       | 1310 | 4.0                    | 4600                |
| 100 | 100                 | -10~0                  | -20~0 | 150     | -25~0               | 175 | "       | 125.5             | "      | 4.15 | 145.0             | 50.0 | 50° | LB100OP | 5             | "              | "        | 1260      | 2010 | 4.0                    | 9000                |

LBE形(标准形)  
轴径5~80mm



标准形

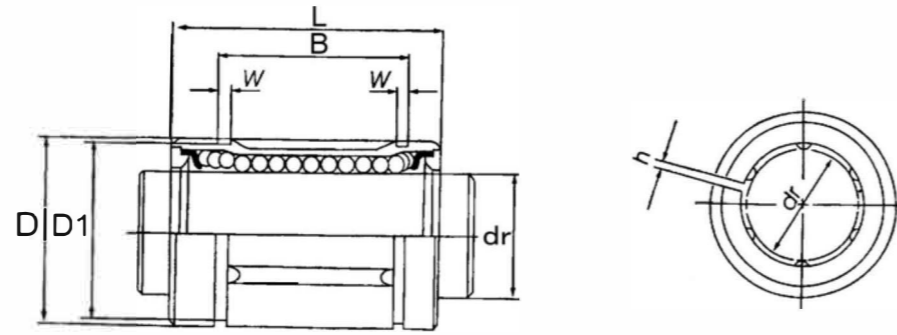


| 轴径 | 主要寸法(mm) Dimensions |                           |         |                           |         |                         |       |                         |      |      | 标准形   |          | 偏心                                  | 额定荷重(kgf)     |                | 重量            |
|----|---------------------|---------------------------|---------|---------------------------|---------|-------------------------|-------|-------------------------|------|------|-------|----------|-------------------------------------|---------------|----------------|---------------|
|    | 内径<br>dr            | 内径公差<br>( $\mu\text{m}$ ) | 外径<br>D | 外径公差<br>( $\mu\text{m}$ ) | 长度<br>L | 公差<br>( $\mu\text{m}$ ) | B     | 公差<br>( $\mu\text{m}$ ) | W    | D1   | 型号    | 钢球<br>列数 | 最大( $\mu\text{m}$ )<br>Eccentricity | 动荷重<br>Dyn(C) | 静荷重<br>Sta(Co) | (g)<br>Weight |
| 5  | 5                   | 0~+8                      | 12      | -8~0                      | 22      | -200~0                  | 14.5  | -200~0                  | 1.10 | 11.5 | LBE5  | 3        | 12                                  | 12            | 22             | 11            |
| 8  | 8                   | "                         | 16      | "                         | 25      | "                       | 16.5  | "                       | "    | 15.2 | LBE8  | 4        | "                                   | 14            | 26             | 20            |
| 12 | 12                  | "                         | 22      | -9~0                      | 32      | "                       | 22.9  | "                       | 1.30 | 21.0 | LBE12 | "        | "                                   | 30            | 51             | 45            |
| 16 | 16                  | -1~+9                     | 26      | "                         | 36      | "                       | 24.9  | "                       | "    | 24.9 | LBE16 | "        | "                                   | 49            | 78             | 69            |
| 20 | 20                  | "                         | 32      | -11~0                     | 45      | "                       | 31.5  | "                       | 1.60 | 30.3 | LBE20 | 5        | 15                                  | 66            | 115            | 100           |
| 25 | 25                  | -1~+11                    | 40      | "                         | 58      | -300~0                  | 44.1  | -300~0                  | 1.85 | 37.5 | LBE25 | 6        | "                                   | 105           | 185            | 200           |
| 30 | 30                  | "                         | 47      | "                         | 68      | "                       | 52.1  | "                       | 1.85 | 44.5 | LBE30 | "        | "                                   | 150           | 280            | 260           |
| 40 | 40                  | -2~+13                    | 62      | -13~0                     | 80      | "                       | 60.6  | "                       | 2.15 | 59.0 | LBE40 | "        | 17                                  | 235           | 450            | 800           |
| 50 | 50                  | "                         | 75      | "                         | 100     | "                       | 77.6  | "                       | 2.65 | 72.0 | LBE50 | "        | "                                   | 380           | 650            | 1400          |
| 60 | 60                  | "                         | 90      | -15~0                     | 125     | -400~0                  | 101.7 | -400~0                  | 3.15 | 86.5 | LBE60 | "        | 20                                  | 635           | 1200           | 2000          |
| 80 | 80                  | -4~+16                    | 120     | "                         | 165     | "                       | 133.7 | "                       | 4.15 | 116  | LBE80 | "        | "                                   | 1040          | 1800           | 5000          |

LBE形(间隙调整形)  
轴径12~80mm

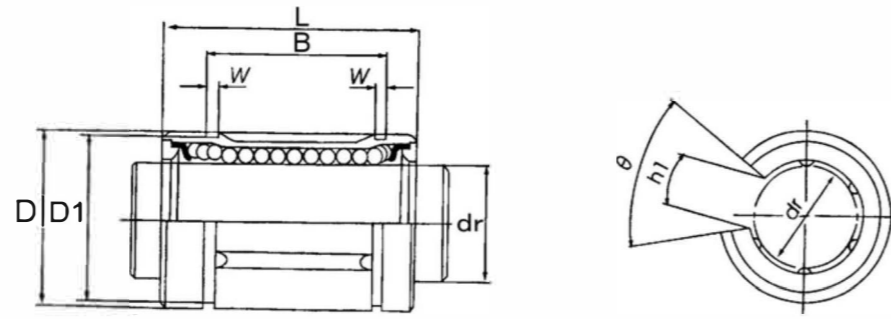


间隙调整形



| 轴径 | 主要尺寸(mm)Dimensions |                           |         |                           |         |                         |       |                         |      |      |     | 间隙调整形   |          | 偏心                                  |               | 额定荷重(kgf)      |      | 重量(g) |
|----|--------------------|---------------------------|---------|---------------------------|---------|-------------------------|-------|-------------------------|------|------|-----|---------|----------|-------------------------------------|---------------|----------------|------|-------|
|    | 内径<br>dr           | 内径公差<br>( $\mu\text{m}$ ) | 外径<br>D | 外径公差<br>( $\mu\text{m}$ ) | 长度<br>L | 公差<br>( $\mu\text{m}$ ) | B     | 公差<br>( $\mu\text{m}$ ) | W    | D1   | h   | 型号      | 钢球<br>列数 | 最大( $\mu\text{m}$ )<br>Eccentricity | 动荷重<br>Dyn(C) | 静荷重<br>Sta(Co) |      |       |
| 12 | 12                 | 0~+8                      | 22      | -9~0                      | 32      | -200~0                  | 22.9  | -200~0                  | 1.30 | 21.0 | 1.5 | LBE12AJ | 4        | 12                                  | 30            | 51             | 45   |       |
| 16 | 16                 | -1~+9                     | 26      | "                         | 36      | "                       | 24.9  | "                       | "    | 24.9 | "   | LBE16AJ | "        | "                                   | 49            | 78             | 69   |       |
| 20 | 20                 | "                         | 32      | -11~0                     | 45      | "                       | 31.5  | "                       | 1.60 | 30.3 | 2.0 | LBE20AJ | 5        | 15                                  | 66            | 115            | 100  |       |
| 25 | 25                 | -1~+11                    | 40      | "                         | 58      | -300~0                  | 44.1  | -300~0                  | 1.85 | 37.5 | "   | LBE25AJ | 6        | "                                   | 105           | 185            | 200  |       |
| 30 | 30                 | "                         | 47      | "                         | 68      | "                       | 52.1  | "                       | 1.85 | 44.5 | "   | LBE30AJ | "        | "                                   | 150           | 280            | 260  |       |
| 40 | 40                 | -2~+13                    | 62      | -13~0                     | 80      | "                       | 60.6  | "                       | 2.15 | 59.0 | 3.0 | LBE40AJ | "        | 17                                  | 235           | 450            | 800  |       |
| 50 | 50                 | "                         | 75      | "                         | 100     | "                       | 77.6  | "                       | 2.65 | 72.0 | "   | LBE50AJ | "        | "                                   | 380           | 650            | 1400 |       |
| 60 | 60                 | "                         | 90      | -15~0                     | 125     | -400~0                  | 101.7 | -400~0                  | 3.15 | 86.5 | "   | LBE60AJ | "        | 20                                  | 635           | 1200           | 2000 |       |
| 80 | 80                 | -4~+16                    | 120     | "                         | 165     | "                       | 133.7 | "                       | 4.15 | 116  | "   | LBE80AJ | "        | "                                   | 1040          | 1800           | 5000 |       |

LBE形(开口形)  
轴径12~80mm



开口形

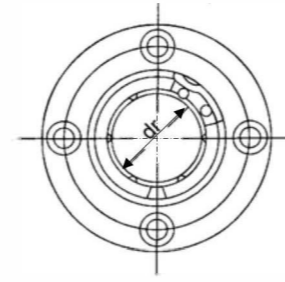
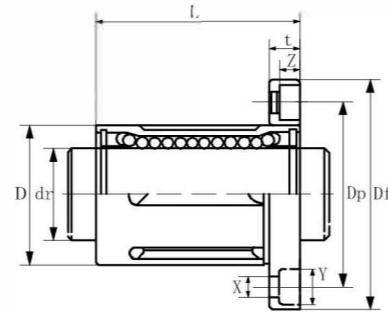
| 轴径 | 主要尺寸(mm)Dimensions |                           |         |                           |         |                         |       |                         |      |      |      |               | 开口形     |          | 偏心                                  | 额定荷重(kgf)     |                | 重量<br>(g)<br>Weight |
|----|--------------------|---------------------------|---------|---------------------------|---------|-------------------------|-------|-------------------------|------|------|------|---------------|---------|----------|-------------------------------------|---------------|----------------|---------------------|
|    | 内径<br>dr           | 内径公差<br>( $\mu\text{m}$ ) | 外径<br>D | 外径公差<br>( $\mu\text{m}$ ) | 长度<br>L | 公差<br>( $\mu\text{m}$ ) | B     | 公差<br>( $\mu\text{m}$ ) | W    | D1   | h1   | $\theta$<br>度 | 型号      | 钢球<br>列数 | 最大( $\mu\text{m}$ )<br>Eccentricity | 动荷重<br>Dyn(C) | 静荷重<br>Sta(Co) |                     |
| 12 | 12                 | 0~+8                      | 22      | -9~0                      | 32      | -200~0                  | 22.9  | -200~0                  | 1.30 | 21.0 | 7.50 | 78°           | LBE12OP | 3        | 12                                  | 30            | 51             | 45                  |
| 16 | 16                 | -1~+9                     | 26      | "                         | 36      | "                       | 24.9  | "                       | "    | 24.9 | 10.0 | "             | LBE16OP | "        | "                                   | 49            | 78             | 69                  |
| 20 | 20                 | "                         | 32      | -11~0                     | 45      | "                       | 31.5  | "                       | 1.60 | 30.3 | "    | 60°           | LBE20OP | 4        | 15                                  | 66            | 115            | 100                 |
| 25 | 25                 | -1~+11                    | 40      | "                         | 58      | -300~0                  | 44.1  | -300~0                  | 1.85 | 37.5 | 12.5 | 50°           | LBE25OP | 5        | "                                   | 105           | 185            | 200                 |
| 30 | 30                 | "                         | 47      | "                         | 68      | "                       | 52.1  | "                       | 1.85 | 44.5 | "    | "             | LBE30OP | "        | "                                   | 150           | 280            | 260                 |
| 40 | 40                 | -2~+13                    | 62      | -13~0                     | 80      | "                       | 60.6  | "                       | 2.15 | 59.0 | 16.8 | "             | LBE40OP | "        | 17                                  | 235           | 450            | 800                 |
| 50 | 50                 | "                         | 75      | "                         | 100     | "                       | 77.6  | "                       | 2.65 | 72.0 | 21.0 | "             | LBE50OP | "        | "                                   | 380           | 650            | 1400                |
| 60 | 60                 | "                         | 90      | -15~0                     | 125     | -400~0                  | 101.7 | -400~0                  | 3.15 | 86.5 | 27.2 | "             | LBE60OP | "        | 20                                  | 635           | 1200           | 2000                |
| 80 | 80                 | -4~+16                    | 120     | "                         | 165     | "                       | 133.7 | "                       | 4.15 | 116  | 36.3 | "             | LBE80OP | "        | "                                   | 1040          | 1800           | 5000                |

圆形法兰、方形法兰  
轴径6~100mm

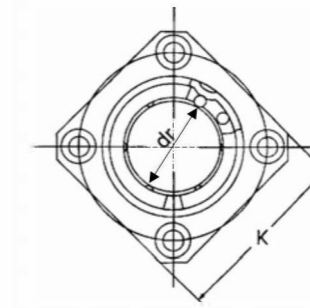


LBF

LBK



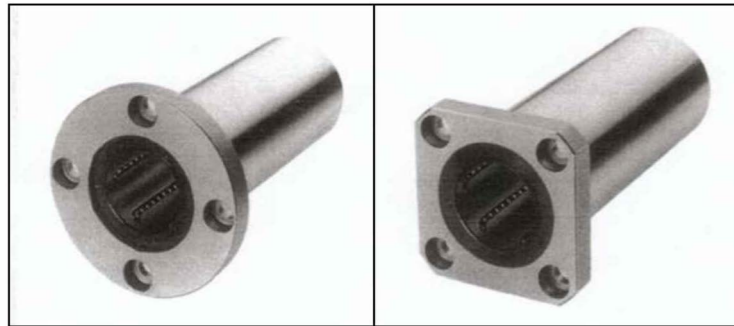
LBF



LBK

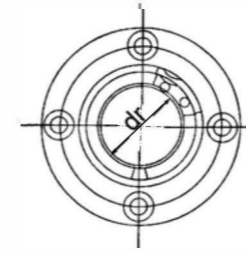
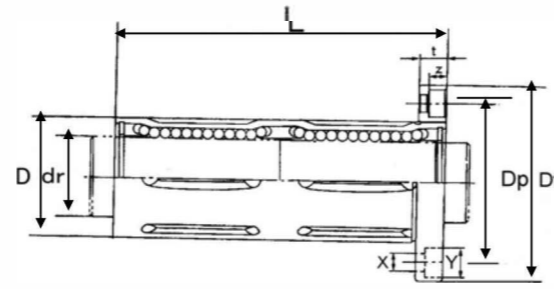
| 轴径<br>dr | 公差<br>( $\mu\text{m}$ ) | 主要尺寸(mm)Dimensions |                         |         |                         |      |     |    |     |     |     |      | 额定荷重(kN)             |                | 重量<br>(g)<br>Weight |                 |
|----------|-------------------------|--------------------|-------------------------|---------|-------------------------|------|-----|----|-----|-----|-----|------|----------------------|----------------|---------------------|-----------------|
|          |                         | 外径<br>D            | 公差<br>( $\mu\text{m}$ ) | 长度<br>L | 公差<br>( $\mu\text{m}$ ) | 法兰尺寸 |     |    |     |     |     |      | 型号<br>Type No.       | 动荷重<br>Dyn(Cr) |                     | 静荷重<br>Sta(Cor) |
|          |                         |                    |                         |         |                         | Df   | K   | t  | Dp  | X   | Y   | Z    |                      |                |                     |                 |
| 6        | -9~0                    | 12                 | -13~0                   | 19      | $\pm 300$               | 28   | 22  | 5  | 20  | 3.5 | 6   | 3.1  | LBF6UU<br>LBK6UU     | 206            | 265                 | 24<br>18        |
| 8        | "                       | 15                 | "                       | 17      | "                       | 32   | 25  | "  | 24  | "   | "   | "    | LBF8UU<br>LBK8UU     | 176            | 216                 | 32<br>24        |
| 8        | "                       | 15                 | "                       | 24      | "                       | 32   | 25  | "  | "   | "   | "   | "    | LBF8UU<br>LBK8UU     | 274            | 392                 | 37<br>29        |
| 10       | "                       | 19                 | -16~0                   | 29      | "                       | 40   | 30  | 6  | 29  | 4.5 | 7.5 | 4.1  | LBF10UU<br>LBK10UU   | 372            | 549                 | 72<br>52        |
| 12       | "                       | 21                 | "                       | 30      | "                       | 42   | 32  | "  | 32  | "   | "   | "    | LBF12UU<br>LBK12UU   | 510            | 784                 | 76<br>57        |
| 13       | "                       | 23                 | "                       | 32      | "                       | 43   | 34  | "  | 33  | "   | "   | "    | LBF13UU<br>LBK13UU   | 510            | 784                 | 88<br>72        |
| 16       | "                       | 28                 | "                       | 37      | "                       | 48   | 37  | "  | 38  | "   | "   | "    | LBF16UU<br>LBK16UU   | 774            | 1180                | 120<br>104      |
| 20       | -10~0                   | 32                 | -19~0                   | 42      | "                       | 54   | 42  | 8  | 43  | 5.5 | 9   | 5.1  | LBF20UU<br>LBK20UU   | 882            | 1370                | 180<br>145      |
| 25       | "                       | 40                 | "                       | 59      | "                       | 62   | 50  | "  | 51  | "   | "   | "    | LBF25UU<br>LBK25UU   | 980            | 1570                | 340<br>300      |
| 30       | "                       | 45                 | "                       | 64      | "                       | 74   | 58  | 10 | 60  | 6.6 | 11  | 6.1  | LBF30UU<br>LBK30UU   | 1570           | 2740                | 470<br>375      |
| 35       | -12~0                   | 52                 | -22~0                   | 70      | "                       | 82   | 64  | "  | 67  | "   | "   | "    | LBF35UU<br>LBK35UU   | 1670           | 3140                | 650<br>560      |
| 40       | "                       | 60                 | "                       | 80      | "                       | 96   | 75  | 13 | 78  | 9   | 14  | 8.1  | LBF40UU<br>LBK40UU   | 2160           | 4020                | 1060<br>880     |
| 50       | "                       | 80                 | "                       | 100     | "                       | 116  | 92  | "  | 98  | "   | "   | "    | LBF50UU<br>LBK50UU   | 3820           | 7940                | 2200<br>2000    |
| 60       | -15~0                   | 90                 | -25~0                   | 110     | "                       | 134  | 106 | 18 | 112 | 11  | 17  | 11.1 | LBF60UU<br>LBK60UU   | 4700           | 10000               | 3000<br>2560    |
| 80       | "                       | 120                | "                       | 140     | "                       | 164  | 136 | "  | 142 | "   | "   | "    | LBF80UU<br>LBK80UU   | 7350           | 16000               | 5800<br>5300    |
| 100      | -20~0                   | 150                | -29~0                   | 175     | "                       | 200  | 170 | 20 | 175 | 14  | 20  | 13.1 | LBF100UU<br>LBK100UU | 14100          | 34800               | 10600<br>9900   |

圆形法兰、方形法兰（加长形）  
轴径6~60mm

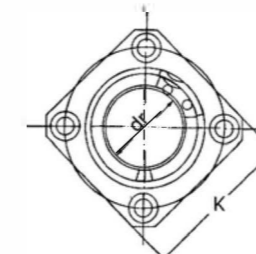


LBF...L

LBK...L



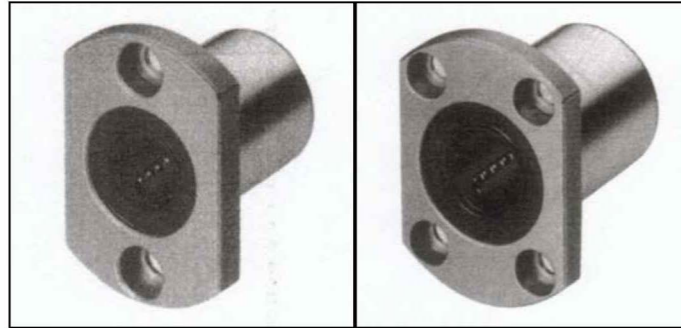
LBF...L



LBK...L

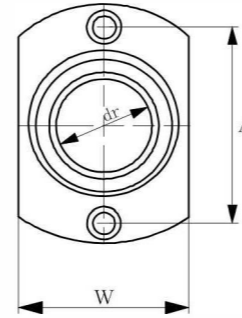
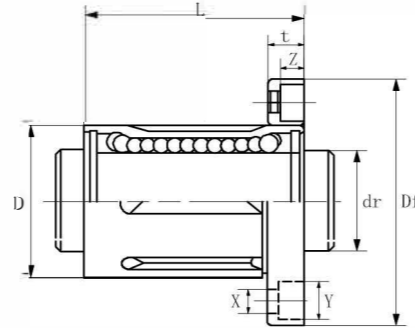
| 轴径<br>dr | 公差<br>( $\mu\text{m}$ ) | 主要尺寸(mm)Dimensions |                         |         |                         |          |     |    |     |     |     |      | 型号<br>Type No        | 额定荷重(kN)       |                 | 重量<br>(g)<br>Weight |
|----------|-------------------------|--------------------|-------------------------|---------|-------------------------|----------|-----|----|-----|-----|-----|------|----------------------|----------------|-----------------|---------------------|
|          |                         | 外径<br>D            | 公差<br>( $\mu\text{m}$ ) | 長さ<br>L | 公差<br>( $\mu\text{m}$ ) | 法兰尺寸(mm) |     |    |     |     |     |      |                      | 动荷重<br>Dyn(Gr) | 静荷重<br>Sta(Gor) |                     |
|          |                         |                    |                         |         |                         | Df       | K   | t  | Dp  | X   | Y   | Z    |                      |                |                 |                     |
| 6        | -10~0                   | 12                 | -13~0                   | 35      | $\pm 300$               | 28       | 22  | 5  | 20  | 3.5 | 6   | 3.1  | LBF6LUU<br>LBK6LUU   | 323            | 529             | 31<br>25            |
| 8        | "                       | 15                 | "                       | 45      | "                       | 32       | 25  | "  | 24  | "   | "   | "    | LBF8LUU<br>LBK8LUU   | 431            | 784             | 51<br>43            |
| 10       | "                       | 19                 | -16~0                   | 55      | "                       | 40       | 30  | 6  | 29  | 4.5 | 7.5 | 4.1  | LBF10LUU<br>LBK10LUU | 588            | 1100            | 98<br>78            |
| 12       | "                       | 21                 | "                       | 57      | "                       | 42       | 32  | "  | 32  | "   | "   | "    | LBF12LUU<br>LBK12LUU | 813            | 1570            | 110<br>90           |
| 13       | "                       | 23                 | "                       | 61      | "                       | 43       | 34  | "  | 33  | "   | "   | "    | LBF13LUU<br>LBK13LUU | 813            | 1570            | 130<br>108          |
| 16       | "                       | 28                 | "                       | 70      | "                       | 48       | 37  | "  | 38  | "   | "   | "    | LBF16LUU<br>LBK16LUU | 1230           | 2350            | 190<br>165          |
| 20       | -12~0                   | 32                 | -19~0                   | 80      | "                       | 54       | 42  | 8  | 43  | 5.5 | 9   | 5.1  | LBF20LUU<br>LBK20LUU | 1400           | 2740            | 260<br>225          |
| 25       | "                       | 40                 | "                       | 112     | "                       | 62       | 50  | "  | 51  | "   | "   | "    | LBF25LUU<br>LBK25LUU | 1560           | 3140            | 540<br>500          |
| 30       | "                       | 45                 | "                       | 123     | "                       | 74       | 58  | 10 | 60  | 6.6 | 11  | 6.1  | LBF30LUU<br>LBK30LUU | 2490           | 5490            | 680<br>590          |
| 35       | -15~0                   | 52                 | -22~0                   | 135     | "                       | 82       | 64  | "  | 67  | "   | "   | "    | LBF35LUU<br>LBK35LUU | 2650           | 6270            | 1020<br>930         |
| 40       | "                       | 60                 | "                       | 151     | "                       | 96       | 75  | 13 | 78  | 9   | 14  | 8.1  | LBF40LUU<br>LBK40LUU | 3430           | 8040            | 1570<br>1380        |
| 50       | "                       | 80                 | "                       | 192     | "                       | 116      | 92  | "  | 98  | "   | "   | "    | LBF50LUU<br>LBK50LUU | 6080           | 15900           | 3600<br>3400        |
| 60       | -20~0                   | 90                 | -25~0                   | 209     | "                       | 134      | 106 | 18 | 112 | 11  | 17  | 11.1 | LBF60LUU<br>LBK60LUU | 7550           | 20000           | 4500<br>4060        |

两面切割法兰形  
轴径6~30mm

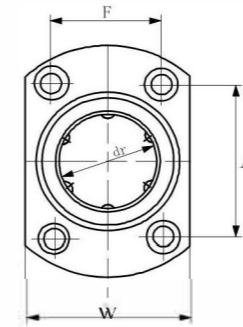


LBH13

LBH16



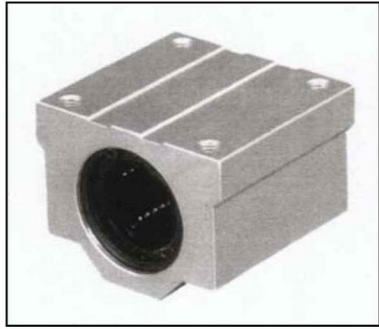
LBH13



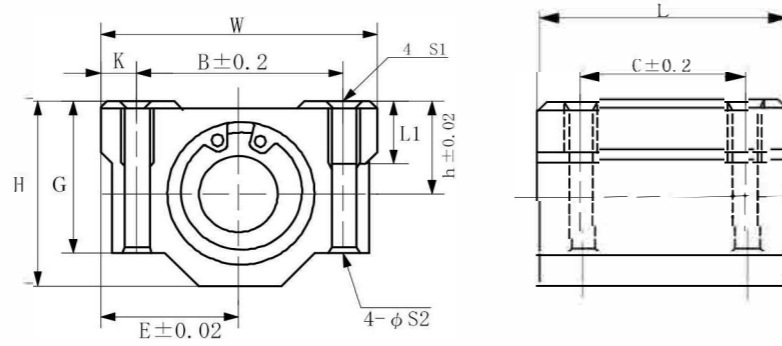
LBH16

| 轴径<br>dr | 公差<br>( $\mu\text{m}$ ) | 主要尺寸(mm) Dimensions |                         |         |                         |            |    |    |    |    |     |      | 型号<br>Type No | 额定荷重    |                | 重量<br>(g)<br>Weight |                 |  |
|----------|-------------------------|---------------------|-------------------------|---------|-------------------------|------------|----|----|----|----|-----|------|---------------|---------|----------------|---------------------|-----------------|--|
|          |                         | 外径<br>D             | 公差<br>( $\mu\text{m}$ ) | 长度<br>L | 公差<br>( $\mu\text{m}$ ) | 法兰尺寸(mm) W |    |    |    | F  | X   | Y    |               | Z       | 动荷重<br>Dyn(CN) |                     | 静荷重<br>Sta(CoN) |  |
| 6        | -9~0                    | 12                  | -13~0                   | 19      | $\pm 300$               | Df         | t  | A  |    |    |     |      |               |         |                |                     |                 |  |
| 8        | "                       | 15                  | "                       | 17      | "                       | 28         | 18 | 5  | 20 | -  | 3.5 | 6.0  | 3.1           | LBH6UU  | 206            | 265                 | 21              |  |
| 8        | "                       | 15                  | "                       | 24      | "                       | 32         | 21 | 5  | 24 | -  | 3.5 | 6.0  | 3.1           | LBH8SUL | 176            | 216                 | 28              |  |
| 10       | "                       | 19                  | -16~0                   | 29      | "                       | 32         | 21 | 5  | 24 | -  | 3.5 | 6.0  | 3.1           | LBH8UU  | 274            | 392                 | 33              |  |
| 12       | "                       | 21                  | "                       | 30      | "                       | 40         | 25 | 6  | 29 | -  | 4.5 | 7.5  | 4.1           | LBH10UU | 372            | 549                 | 64              |  |
| 13       | "                       | 23                  | "                       | 32      | "                       | 42         | 27 | 6  | 32 | -  | 4.5 | 7.5  | 4.1           | LBH12UU | 510            | 784                 | 68              |  |
| 16       | "                       | 28                  | "                       | 37      | "                       | 43         | 29 | 6  | 33 | -  | 4.5 | 7.5  | 4.1           | LBH13UU | 510            | 784                 | 81              |  |
| 20       | -10~0                   | 32                  | -19~0                   | 42      | "                       | 48         | 34 | 6  | 31 | 22 | 4.5 | 7.5  | 4.1           | LBH16UU | 774            | 1180                | 112             |  |
| 25       | "                       | 40                  | "                       | 59      | "                       | 54         | 38 | 8  | 36 | 24 | 5.5 | 9.0  | 5.1           | LBH20UU | 882            | 1370                | 167             |  |
| 25       | "                       | 40                  | "                       | 59      | "                       | 62         | 46 | 8  | 40 | 32 | 5.5 | 9.0  | 5.1           | LBH25UU | 980            | 1570                | 325             |  |
| 30       | "                       | 45                  | "                       | 64      | "                       | 74         | 51 | 10 | 49 | 35 | 6.6 | 11.0 | 6.1           | LBH30UU | 1570           | 2470                | 388             |  |

滑动单元  
轴径6~60mm

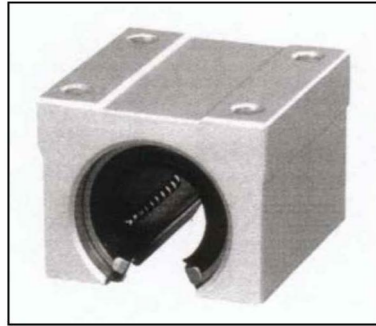


SCS

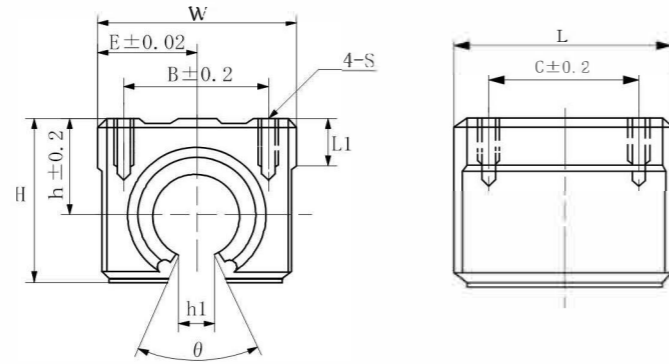


| 轴径<br>dr | 主要尺寸(mm) Dimensions |    |     |     |       |      |       |    |       |     |      |    | 型号<br>Unit No. | 额定荷重           |                 | 内部使用轴承<br>Used bearing | 重量<br>(kgf/m)<br>Weight |
|----------|---------------------|----|-----|-----|-------|------|-------|----|-------|-----|------|----|----------------|----------------|-----------------|------------------------|-------------------------|
|          | h                   | E  | W   | L   | H     | G    | B     | C  | K     | S1  | S2   | L1 |                | 动荷重<br>Dyn(CN) | 静荷重<br>Sta(CoN) |                        |                         |
| 6        | 9                   | 15 | 30  | 25  | 18.0  | 15.0 | 20.0  | 15 | 5.00  | M4  | 3.4  | 8  | SCS6UU         | 206            | 265             | LM6UU                  | 34                      |
| 8        | 11                  | 17 | 34  | 30  | 22.0  | 18.0 | 24.0  | 18 | 5.00  | M4  | 3.4  | 8  | SCS8UU         | 274            | 392             | LM8UU                  | 52                      |
| 10       | 13                  | 20 | 40  | 35  | 26.0  | 21.0 | 28.0  | 21 | 6.00  | M5  | 4.3  | 12 | SCS10UU        | 372            | 549             | LM10UU                 | 92                      |
| 12       | 15                  | 21 | 42  | 36  | 28.0  | 24.0 | 30.5  | 26 | 5.75  | M5  | 4.3  | 12 | SCS12UU        | 510            | 784             | LM12UU                 | 102                     |
| 13       | 15                  | 22 | 44  | 39  | 30.0  | 24.5 | 33.0  | 26 | 5.50  | M5  | 4.3  | 12 | SCS13UU        | 510            | 784             | LM13UU                 | 120                     |
| 16       | 19                  | 25 | 50  | 44  | 38.5  | 32.5 | 36.0  | 34 | 7.00  | M5  | 4.3  | 12 | SCS16UU        | 774            | 1180            | LM16UU                 | 200                     |
| 20       | 21                  | 27 | 54  | 50  | 41.0  | 35.0 | 40.0  | 40 | 7.00  | M6  | 5.2  | 12 | SCS20UU        | 882            | 1370            | LM20UU                 | 255                     |
| 25       | 26                  | 38 | 76  | 67  | 51.5  | 42.0 | 54.0  | 50 | 11.00 | M8  | 7.0  | 18 | SCS25UU        | 980            | 1570            | LM25UU                 | 600                     |
| 30       | 30                  | 39 | 78  | 72  | 59.5  | 49.0 | 58.0  | 58 | 10.00 | M8  | 7.0  | 18 | SCS30UU        | 1570           | 2740            | LM30UU                 | 735                     |
| 35       | 34                  | 45 | 90  | 80  | 68.0  | 54.0 | 70.0  | 60 | 10.00 | M8  | 7.0  | 18 | SCS35UU        | 1670           | 3140            | LM35UU                 | 1100                    |
| 40       | 40                  | 51 | 102 | 90  | 78.0  | 62.0 | 80.0  | 60 | 11.00 | M10 | 8.7  | 25 | SCS40UU        | 2160           | 4020            | LM40UU                 | 1590                    |
| 50       | 52                  | 61 | 122 | 110 | 102.0 | 80.0 | 100.0 | 80 | 11.00 | M10 | 8.7  | 25 | SCS50UU        | 3820           | 7940            | LM50UU                 | 3340                    |
| 60       | 58                  | 66 | 132 | 122 | 114.0 | 94.0 | 108.0 | 90 | 12.00 | M12 | 10.7 | 25 | SCS60UU        | 4700           | 10000           | LM60UU                 | 4270                    |

开口形滑动单元  
轴径10~50mm



SBR



| 轴径<br>dr | 主要尺寸(mm)Dimensions |      |     |     |      |      |     |    |    |     |    | 型号<br>Unit No. | 额定荷重           |                 | 内部使用轴承<br>Used bearing | 重量<br>(kgf/m)<br>Weight |
|----------|--------------------|------|-----|-----|------|------|-----|----|----|-----|----|----------------|----------------|-----------------|------------------------|-------------------------|
|          | h                  | E    | W   | L   | H    | h1   | θ   | B  | C  | S   | L1 |                | 动荷重<br>Dyn(CN) | 静荷重<br>Sta(CoN) |                        |                         |
| 10       | 15                 | 18.0 | 36  | 32  | 24.0 | 6.0  | 80° | 25 | 20 | M5  | 10 | SBR10UU        | 372            | 549             | LM10UUOP               | 65                      |
| 13       | 17                 | 20.0 | 40  | 39  | 27.6 | 8.5  | 80° | 28 | 26 | M5  | 10 | SBR13UU        | 510            | 784             | LM13UUOP               | 100                     |
| 16       | 20                 | 22.5 | 45  | 45  | 33.0 | 10.0 | 80° | 32 | 30 | M5  | 12 | SBR16UU        | 774            | 1180            | LM16UUOP               | 150                     |
| 20       | 23                 | 24.0 | 48  | 50  | 39.0 | 10.0 | 60° | 35 | 35 | M6  | 12 | SBR20UU        | 882            | 1370            | LM20UUOP               | 200                     |
| 25       | 27                 | 30.0 | 60  | 65  | 47.0 | 11.5 | 50° | 40 | 40 | M6  | 12 | SBR25UU        | 980            | 1570            | LM25UUOP               | 450                     |
| 30       | 33                 | 35.0 | 70  | 70  | 56.0 | 14.0 | 50° | 50 | 50 | M8  | 18 | SBR30UU        | 1570           | 2740            | LM30UUOP               | 630                     |
| 35       | 37                 | 40.0 | 80  | 80  | 63.0 | 16.0 | 50° | 55 | 55 | M8  | 18 | SBR35UU        | 1670           | 3140            | LM35UUOP               | 925                     |
| 40       | 42                 | 45.0 | 90  | 90  | 72.0 | 19.0 | 50° | 65 | 65 | M10 | 20 | SBR40UU        | 2160           | 4020            | LM40UUOP               | 1330                    |
| 50       | 53                 | 60.0 | 120 | 110 | 92.0 | 23.0 | 50° | 94 | 80 | M10 | 20 | SBR50UU        | 3820           | 7940            | LM50UUOP               | 3000                    |