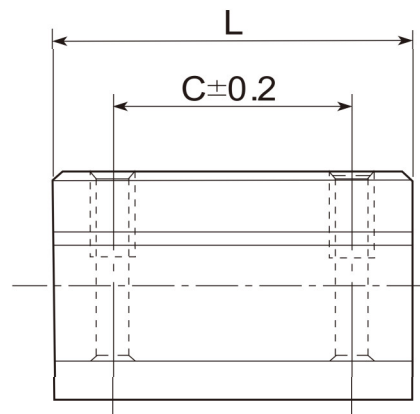
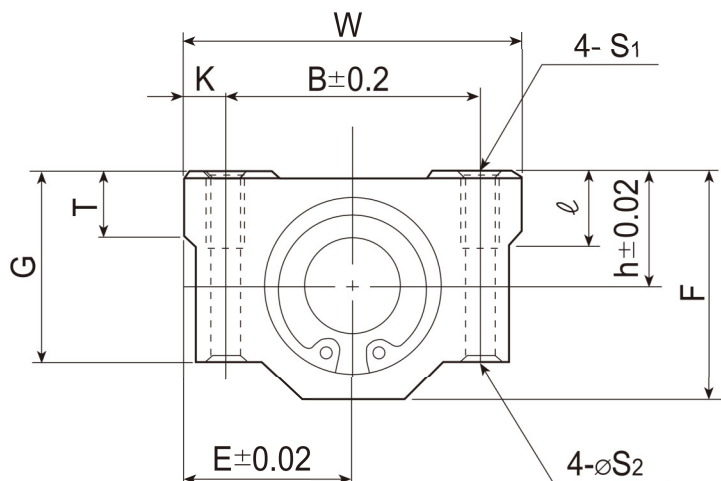
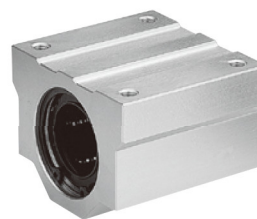


# LMA

Standard Type Linear Block  
(Linear Ball Bearing Type)



unit : mm

| Model No. | Nominal shaft diameter<br>mm | Main dimensions |    |     |     |      |      |    | Mounting dimensions |    |      |                |                |    | Linear ball bearing |                   |                   | Weight<br>g |
|-----------|------------------------------|-----------------|----|-----|-----|------|------|----|---------------------|----|------|----------------|----------------|----|---------------------|-------------------|-------------------|-------------|
|           |                              | h               | E  | W   | L   | F    | G    | T  | B                   | C  | K    | S <sub>1</sub> | S <sub>2</sub> | ℓ  | Model No.           | dynamic<br>C(kgf) | static<br>Co(kgf) |             |
| LMA 6UU   | 6                            | 9               | 15 | 30  | 25  | 18   | 15   | 6  | 20                  | 15 | 5    | M4             | 3.4            | 8  | LM 6UU              | 21                | 27                | 34          |
| LMA 8UU   | 8                            | 11              | 17 | 34  | 30  | 22   | 18   | 6  | 24                  | 18 | 5    | M4             | 3.4            | 8  | LM 8UU              | 28                | 40                | 52          |
| LMA10UU   | 10                           | 13              | 20 | 40  | 35  | 26   | 21   | 8  | 28                  | 21 | 6    | M5             | 4.3            | 12 | LM10UU              | 38                | 56                | 92          |
| LMA12UU   | 12                           | 15              | 21 | 42  | 36  | 28   | 24   | 8  | 30.5                | 26 | 5.75 | M5             | 4.3            | 12 | LM12UU              | 52                | 80                | 102         |
| LMA13 UU  | 13                           | 15              | 22 | 44  | 39  | 30   | 24.5 | 8  | 33                  | 26 | 5.5  | M5             | 4.3            | 12 | LM13UU              | 52                | 80                | 120         |
| LMA16 UU  | 16                           | 19              | 25 | 50  | 44  | 38.5 | 32.5 | 9  | 36                  | 34 | 7    | M5             | 4.3            | 12 | LM16UU              | 79                | 120               | 200         |
| LMA20 UU  | 20                           | 21              | 27 | 54  | 50  | 41   | 35   | 11 | 40                  | 40 | 7    | M6             | 5.2            | 12 | LM20UU              | 90                | 140               | 255         |
| LMA25 UU  | 25                           | 26              | 38 | 76  | 67  | 51.5 | 42   | 12 | 54                  | 50 | 11   | M8             | 7              | 18 | LM25UU              | 100               | 160               | 600         |
| LMA30 UU  | 30                           | 30              | 39 | 78  | 72  | 59.5 | 49   | 15 | 58                  | 58 | 10   | M8             | 7              | 18 | LM30UU              | 160               | 280               | 735         |
| LMA35 UU  | 35                           | 34              | 45 | 90  | 80  | 68   | 54   | 18 | 70                  | 60 | 10   | M8             | 7              | 18 | LM35UU              | 170               | 320               | 1,100       |
| LMA40 UU  | 40                           | 40              | 51 | 102 | 90  | 78   | 62   | 20 | 80                  | 60 | 11   | M10            | 8.7            | 25 | LM40UU              | 220               | 410               | 1,590       |
| LMA50 UU  | 50                           | 52              | 61 | 122 | 110 | 102  | 80   | 25 | 100                 | 80 | 11   | M10            | 8.7            | 25 | LM50UU              | 390               | 810               | 3,340       |
| LMA60 UU  | 60                           | 58              | 66 | 132 | 122 | 114  | 94   | 30 | 108                 | 90 | 12   | M12            | 10.7           | 25 | LM60UU              | 482               | 1,020             | 4,270       |