







Precision Linear Guideway

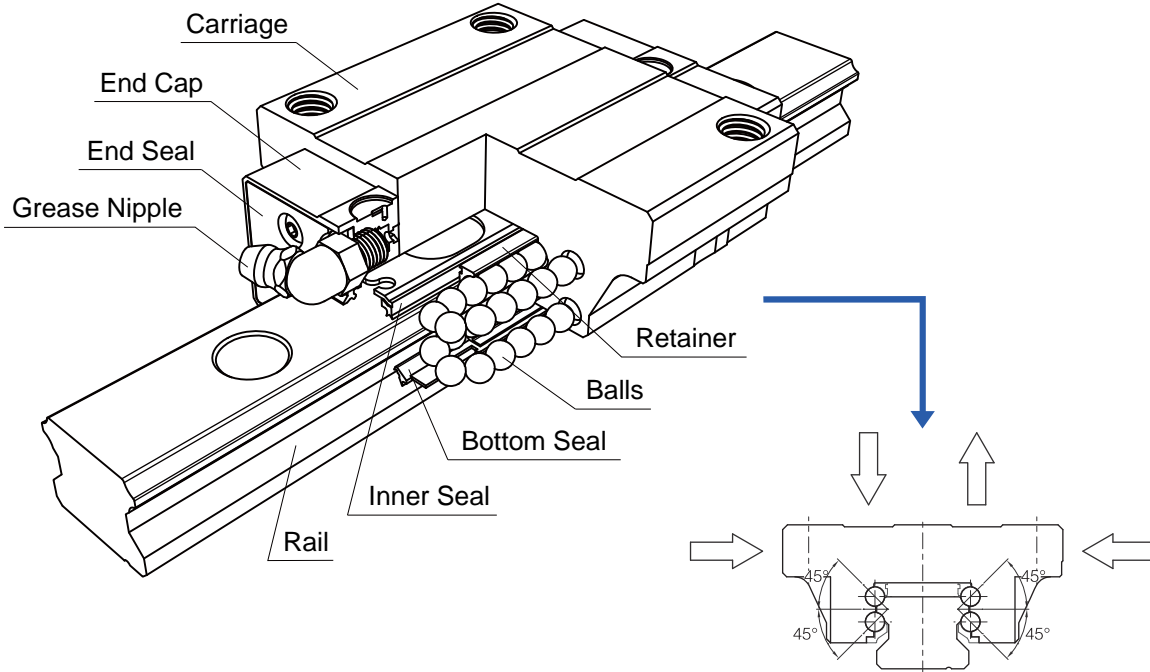
LMG Series



Content

| | | |
|-------------------------------------------------------------------------------------|----------------------------------------------|--------|
|  | Construction of LMG Series | (2) |
| | Characteristics of LMG Series | (2) |
| | Rail Type | (2) |
| | Carriage Type | (3) |
| | Description of Specification | (4) |
|  | Accuracy Grade | (6) |
| | Preload Grade | (7) |
| | Dust Proof | (8) |
| | Dimensions of Tapped-hole Rails | (9) |
| | Rail Standard and Maximum Length | (9) |
|  | Dimensions LMG...C / LC | (10) |
| | Dimensions LMG...H / LH | (11) |
| | Dimensions LMG...V / LV | (12) |
| | Dimensions LMG...ST / T / LT | (13) |
|  | The Comparison Table with Other Brands | (14) |

1. Construction



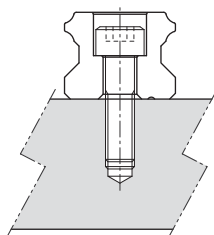
2. Characteristics

The four trains of balls are designed with a contact angle of 45° which enables it not only to bear load equally in radial, reversed radial and lateral directions but also can achieve high rigidity and high loading capacity. Therefore, it is suitable for all directional installation. Furthermore, the unique self alignment function of LMG series can compensate the certain error while assembling, and which results in high precision and smooth motion.

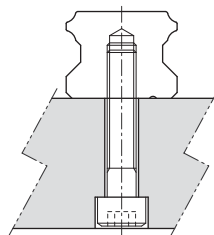
- ◆ **High Rigidity**
- ◆ **Four-Way Equal Load**
- ◆ **Self Alignment Capability**
- ◆ **Complete Dust Sealing System**
- ◆ **Interchangeability**
- ◆ **Smooth Movement**
- ◆ **Low Noise and High Speed Application**
- ◆ **High Positioning Accuracy**
- ◆ **High Repeatability**
- ◆ **Low Frictional Resistance**

3. Rail Type

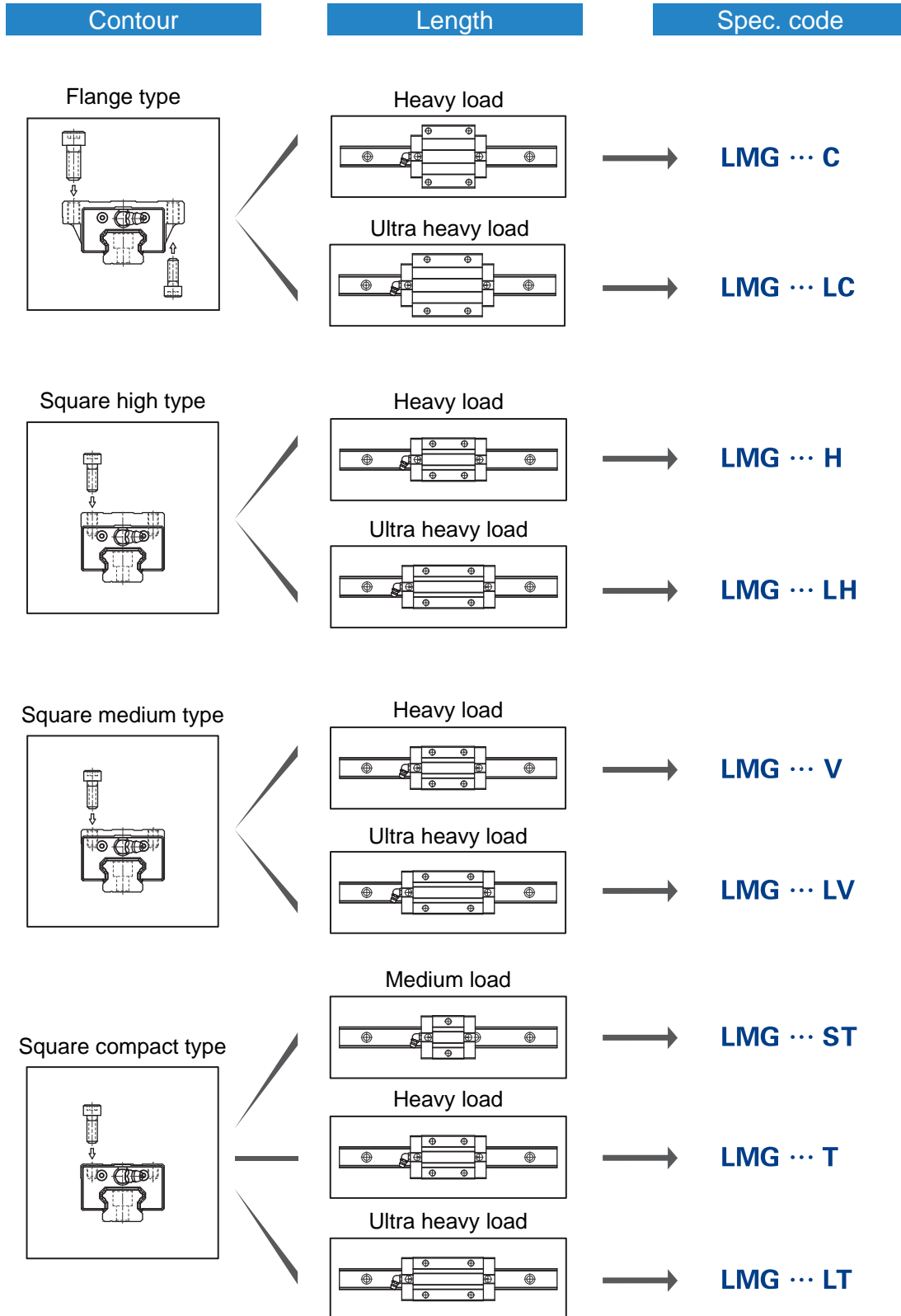
Counter-bore (R type)



Tapped-hole (T type)

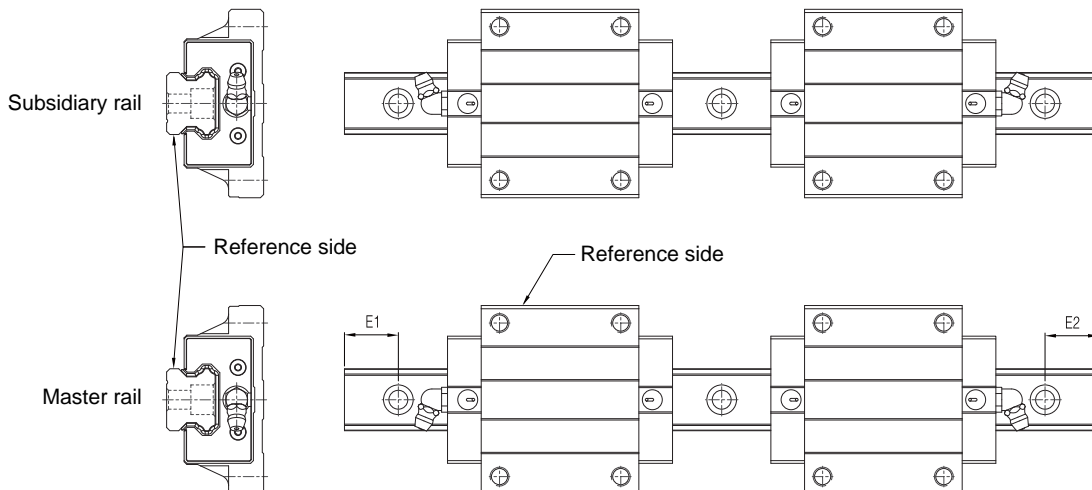
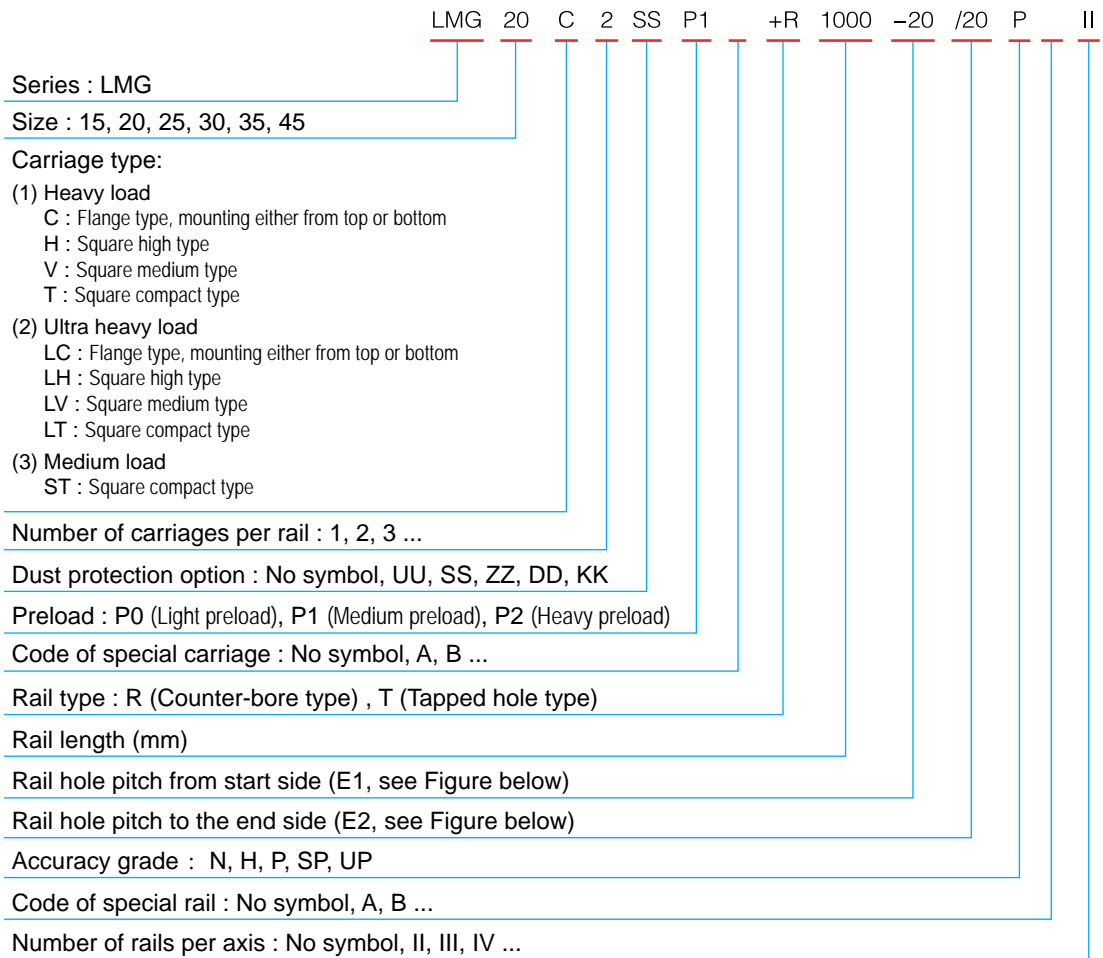


4. Carriage Type



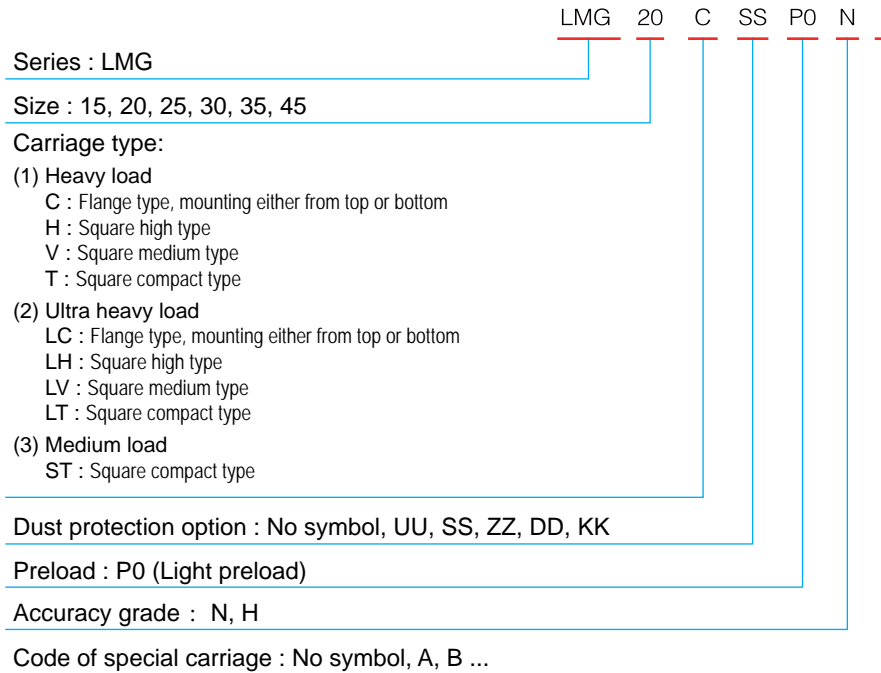
5. Description of Specification

(1) Non-Interchangeable Type

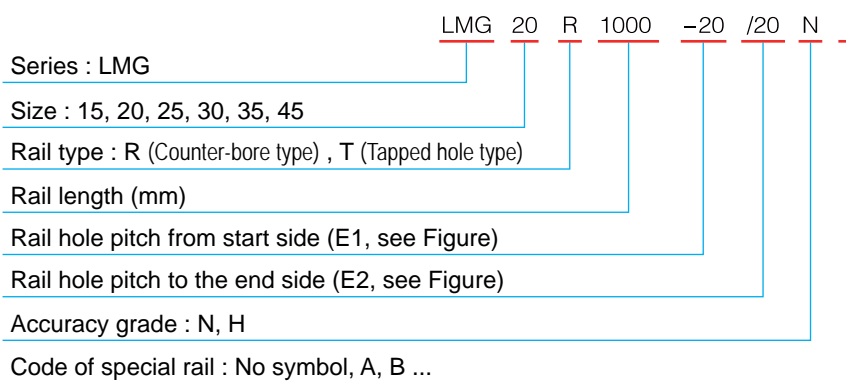


(2) Interchangeable Type

Code of Carriage

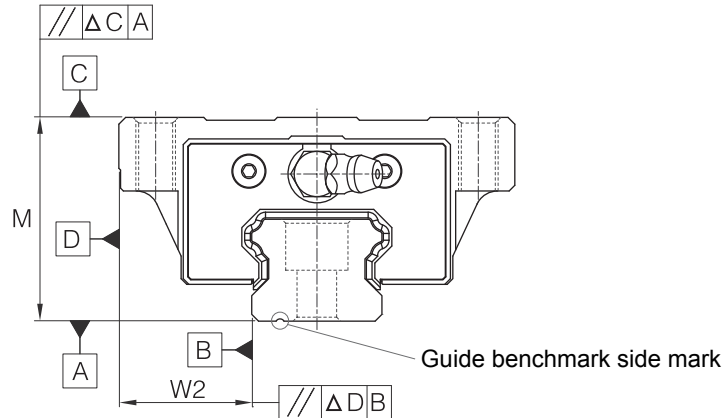


Code of Rail



6. Accuracy Grade

The accuracy of LMG series is divided into five classes, normal grade (N), high precision (H), precision (P), super precision (SP) and ultra precision (UP), as shown in Table.



Unit : mm

| Model No. | Item | Accuracy Grade | | | | |
|-------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------|------------------|-----------------------|------------------------------|------------------------------|
| | | Normal N | High H | Precision P | Super Precision SP | Ultra Precision UP |
| LMG 15 LMG 20 | Tolerance for height ΔM | ± 0.1 | ± 0.03 | 0 -0.03 | 0 -0.015 | 0 -0.008 |
| | Height difference ΔM | 0.02 | 0.01 | 0.006 | 0.004 | 0.003 |
| | Tolerance for distance $W2$ | ± 0.1 | ± 0.03 | 0 -0.03 | 0 -0.015 | 0 -0.008 |
| | Difference in distance $W2$ ($\Delta W2$) | 0.02 | 0.01 | 0.006 | 0.004 | 0.003 |
| | Running parallelism of surface C with surface A | ΔC (see Running parallelism of carriage) | | | | |
| | Running parallelism of surface D with surface B | ΔD (see Running parallelism of carriage) | | | | |
| LMG 25 LMG 30 LMG 35 | Tolerance for height ΔM | ± 0.1 | ± 0.04 | 0 -0.04 | 0 -0.02 | 0 -0.01 |
| | Height difference ΔM | 0.02 | 0.015 | 0.007 | 0.005 | 0.003 |
| | Tolerance for distance $W2$ | ± 0.1 | ± 0.04 | 0 -0.04 | 0 -0.02 | 0 -0.01 |
| | Difference in distance $W2$ ($\Delta W2$) | 0.03 | 0.015 | 0.007 | 0.005 | 0.003 |
| | Running parallelism of surface C with surface A | ΔC (see Running parallelism of carriage) | | | | |
| | Running parallelism of surface D with surface B | ΔD (see Running parallelism of carriage) | | | | |
| LMG 45 | Tolerance for height ΔM | ± 0.1 | ± 0.05 | 0 -0.05 | 0 -0.03 | 0 -0.02 |
| | Height difference ΔM | 0.03 | 0.015 | 0.007 | 0.005 | 0.003 |
| | Tolerance for distance $W2$ | ± 0.1 | ± 0.05 | 0 -0.05 | 0 -0.03 | 0 -0.02 |
| | Difference in distance $W2$ ($\Delta W2$) | 0.03 | 0.02 | 0.01 | 0.007 | 0.005 |
| | Running parallelism of surface C with surface A | ΔC (see Running parallelism of carriage) | | | | |
| | Running parallelism of surface D with surface B | ΔD (see Running parallelism of carriage) | | | | |

Running Parallelism of Carriage

| Rail length (mm) | | Running Parallelism Values (μm) | | | | |
|------------------|---------|---------------------------------|-----------|----------------|--------------------------|--------------------------|
| Above | Or less | Normal N | High H | Precision P | Super Precision SP | Ultra Precision UP |
| 0 | 315 | 9 | 6 | 3 | 2 | 1.5 |
| 315 | 400 | 11 | 8 | 4 | 2 | 1.5 |
| 400 | 500 | 13 | 9 | 5 | 2 | 1.5 |
| 500 | 630 | 16 | 11 | 6 | 2.5 | 1.5 |
| 630 | 800 | 18 | 12 | 7 | 3 | 2 |
| 800 | 1000 | 20 | 14 | 8 | 4 | 2 |
| 1000 | 1250 | 22 | 16 | 10 | 5 | 2.5 |
| 1250 | 1600 | 25 | 18 | 11 | 6 | 3 |
| 1600 | 2000 | 28 | 20 | 13 | 7 | 3.5 |
| 2000 | 2500 | 30 | 22 | 15 | 8 | 4 |
| 2500 | 3000 | 32 | 24 | 16 | 9 | 4.5 |
| 3000 | 3500 | 33 | 25 | 17 | 11 | 5 |
| 3500 | 4000 | 34 | 26 | 18 | 12 | 6 |

7. Preload Grade

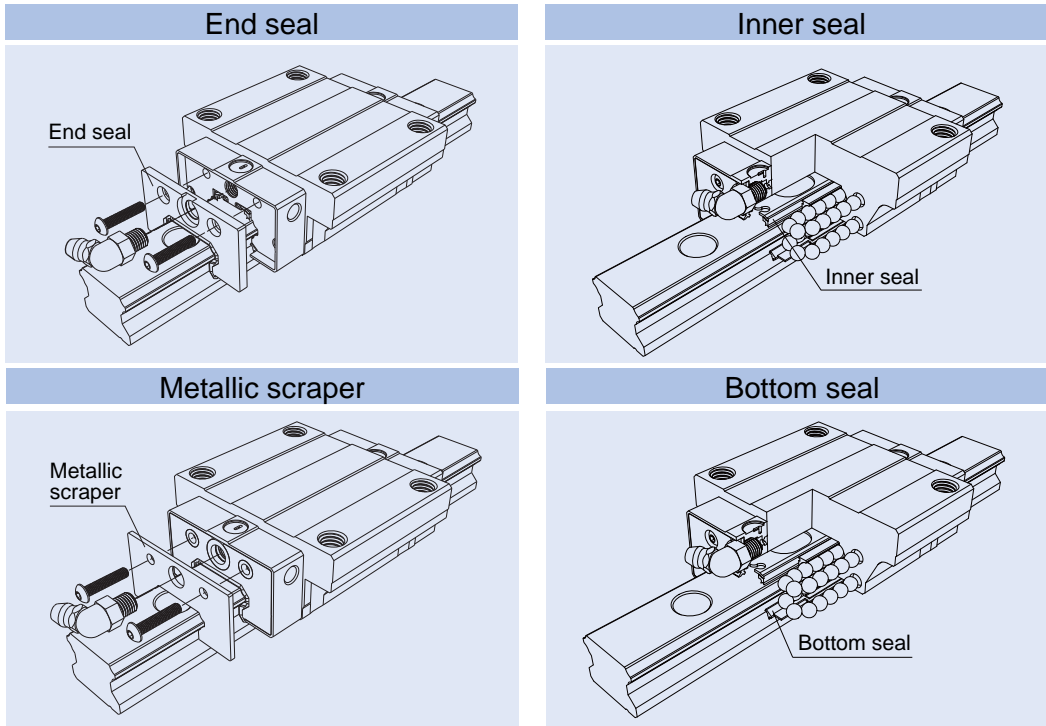
| Preload Grade | Code | Preload | Operating Condition |
|----------------|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Light preload | P0 | 0~0.02C | <ul style="list-style-type: none"> The loading direction is fixed, vibration and impact are light, and two axes are applied in parallel. High precision is not required, and the low frictional resistance is needed. |
| Medium preload | P1 | 0.04~0.06C | <ul style="list-style-type: none"> Overhang application with a moment load Applied in one-axis configuration The need of light preload and high precision |
| Heavy preload | P2 | 0.07~0.09C | <ul style="list-style-type: none"> Machine is subjected to vibration and impact, and high rigidity required. Application of heavy load or heavy cutting |

Note : The preload is the percentage of basic dynamic load rating (C).

8. Dust Proof

(1) Contamination protection

LMG series of linear guideway offers various kinds of dust protection accessory to keep the foreign matters from entering into the carriage.



(2) Code of contamination protection

The codes for selection of dust protection accessory are shown as Table.

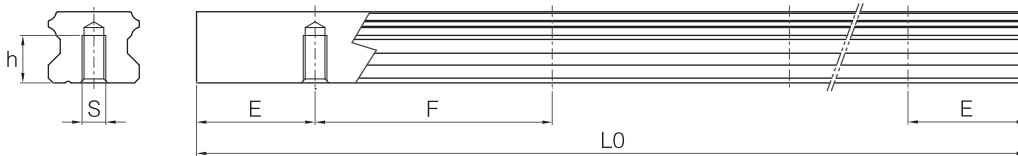
| Code | Contamination Protection |
|-----------|----------------------------------------------------------|
| No symbol | Metallic scraper (both ends) |
| UU | Bidirectional end seal (both ends) |
| SS | Bidirectional end seal + Bottom seal + Inner seal |
| ZZ | SS + Metallic scraper |
| DD | Double bidirectional end seal + Bottom seal + Inner seal |
| KK | DD + Metallic scraper |

(3) Types of seal to the carriage overall length

The increment to be added to the length of carriage with different applications of dust protection accessory is shown as Table.

| Model No. | No symbol | UU | SS | ZZ | DD | KK |
|---------------|-----------|--------|----|----|----|----|
| LMG 15 | - | - | - | 3 | 6 | 9 |
| LMG 20 | - | - | - | 3 | 6 | 9 |
| LMG 25 | - | - | - | 3 | 6 | 9 |
| LMG 30 | - | - | - | 3 | 6 | 9 |
| LMG 35 | - | - | - | 3 | 6 | 9 |
| LMG 45 | - | - </tr | | | | |

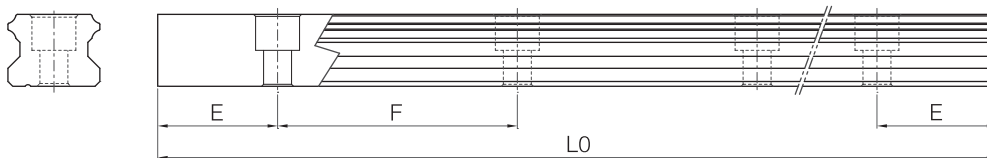
9. Dimensions of Tapped-hole Rails



| Rail Size | S | h (mm) |
|----------------|----|--------|
| LMG 15T | M5 | 8 |
| LMG 20T | M6 | 10 |
| LMG 25T | M6 | 12 |

| Rail Size | S | h (mm) |
|----------------|-----|--------|
| LMG 30T | M8 | 15 |
| LMG 35T | M12 | 17 |
| LMG 45T | M14 | 24 |

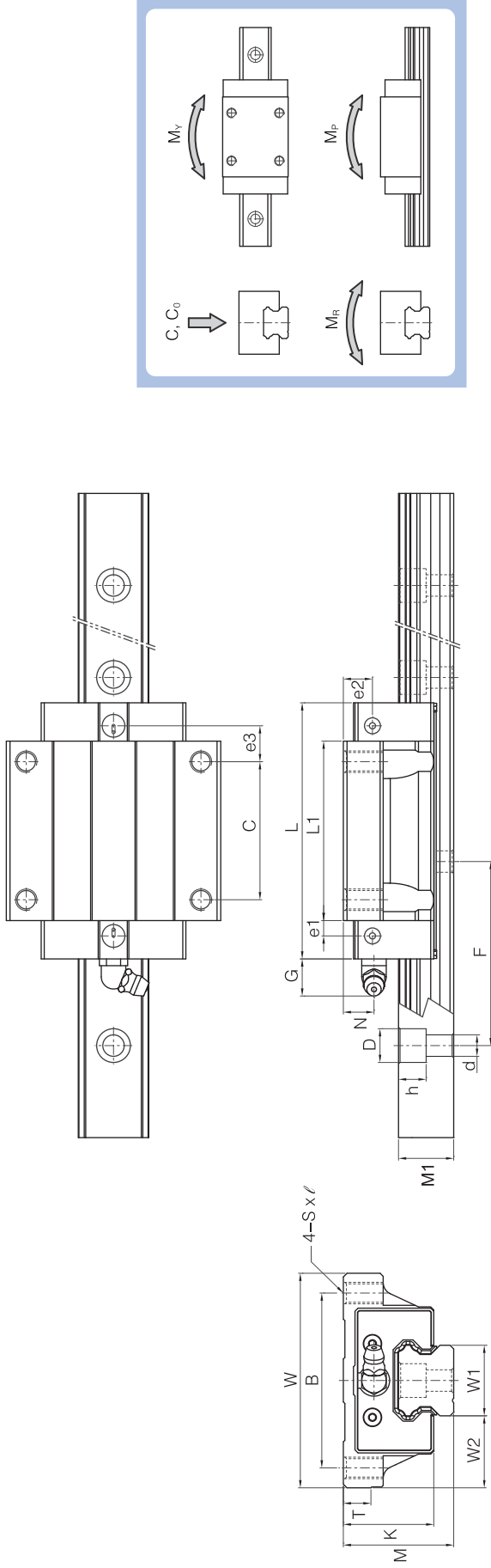
10. Rail Standard and Maximum Length



Unit : mm

| Size | LMG15 | LMG20 | LMG25 | LMG30 | LMG35 | LMG45 |
|---------------------------------|-------|-------|-------|-------|-------|-------|
| Standard Pitch (F) | 60 | 60 | 60 | 80 | 80 | 105 |
| Standard E (E _{std.}) | 20 | 20 | 20 | 20 | 20 | 22.5 |
| Minimum E (E _{min.}) | 5 | 6 | 7 | 8 | 8 | 11 |
| Max. Length (L0) | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 |

11. Dimensions of LMG...C/LC

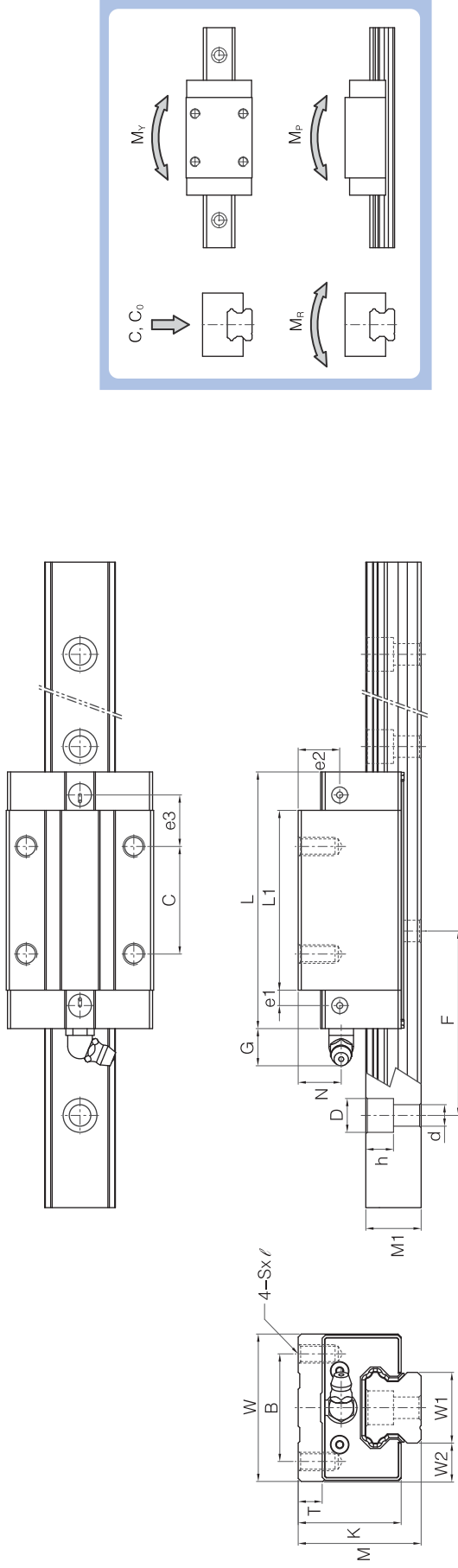


Unit : mm

| Model No. | External dimension | | Carriage dimension | | | | | | | | | | Rail dimension | | | Basic load rating | | | | Static moment rating | | | | Weight | | | | |
|-----------|--------------------|-------|--------------------|-----|--------|-------|-------|------|-----|-----|-----|------|----------------|---------|----|-------------------|-------|--------|-------------|----------------------|---------|--------|-----------|-----------|-----------|-----------|----------|-------|
| | Height | Width | M | W | L | C | S x l | L1 | T | K | N | e1 | e2 | e3 | G | Grease nipple | Width | Height | Pitch | D x h x d | Dynamic | Static | Mr (KN-m) | My (KN-m) | Mr (KN-m) | My (KN-m) | Carriage | Rail |
| LMG15 C | 24 | 47 | 38 | 30 | M5x8 | 39.5 | 5.5 | 19.5 | 5 | 3.3 | 4 | 8.6 | 7 | M4x0.7 | 15 | 16 | 13 | 60 | 7.5x5.3x4.5 | 11.8 | 18.9 | 0.13 | 0.76 | 0.15 | 0.13 | 0.76 | 0.19 | 1.29 |
| LMG20 C | 30 | 63 | 53 | 40 | M6x10 | 52.5 | 7 | 25 | 8.5 | 4.5 | 7 | 10.8 | 12 | M6x0.75 | 20 | 21.5 | 15 | 60 | 9.5x8.5x6 | 20 | 32 | 0.30 | 1.68 | 0.33 | 0.30 | 1.68 | 0.42 | 1.92 |
| LMG20 LC | 30 | 63 | 53 | 40 | M6x10 | 66.3 | 7 | 25 | 8.5 | 4.5 | 7 | 17.7 | 12 | M6x0.75 | 20 | 21.5 | 15 | 60 | 9.5x8.5x6 | 23.2 | 39.3 | 0.44 | 2.36 | 0.41 | 0.44 | 2.36 | 0.53 | 1.92 |
| LMG25 C | 36 | 70 | 63.6 | 45 | M8x13 | 58.6 | 9 | 29.5 | 10 | 5 | 9.5 | 11.8 | 12 | M6x0.75 | 23 | 23.5 | 18 | 60 | 11x9x7 | 27.9 | 42.5 | 0.44 | 2.47 | 0.51 | 0.44 | 2.47 | 0.62 | 2.67 |
| LMG25 LC | 36 | 70 | 102.6 | 45 | M8x13 | 77.6 | 9 | 29.5 | 10 | 5 | 9.5 | 21.3 | 12 | M6x0.75 | 23 | 23.5 | 18 | 60 | 11x9x7 | 34.2 | 56.6 | 0.76 | 3.99 | 0.70 | 0.76 | 3.99 | 0.81 | 2.67 |
| LMG30 C | 42 | 90 | 98 | 72 | M10x15 | 69.8 | 12 | 33.5 | 8 | 5 | 8 | 14 | 12 | M6x0.75 | 28 | 31 | 23 | 80 | 14x12x9 | 38.8 | 57.8 | 0.70 | 3.88 | 0.83 | 0.70 | 3.88 | 1.10 | 4.48 |
| LMG30 LC | 42 | 90 | 120.2 | 72 | M10x15 | 92 | 12 | 33.5 | 8 | 5 | 8 | 25.1 | 12 | M6x0.75 | 28 | 31 | 23 | 80 | 14x12x9 | 47.5 | 77.1 | 1.21 | 6.28 | 1.11 | 1.21 | 6.28 | 1.43 | 4.48 |
| LMG35 C | 48 | 100 | 111.2 | 82 | M10x15 | 80.2 | 12 | 38.5 | 8 | 7.5 | 8 | 15.6 | 12 | M6x0.75 | 34 | 18 | 26 | 80 | 14x12x9 | 51.7 | 75.5 | 1.04 | 5.72 | 1.31 | 1.04 | 5.72 | 1.50 | 6.24 |
| LMG35 LC | 48 | 100 | 136.6 | 82 | M10x15 | 105.6 | 12 | 38.5 | 8 | 7.5 | 8 | 28.3 | 12 | M6x0.75 | 34 | 18 | 26 | 80 | 14x12x9 | 63.2 | 100.7 | 1.81 | 9.29 | 1.75 | 1.81 | 9.29 | 1.94 | 6.24 |
| LMG45 C | 60 | 120 | 137.8 | 100 | M12x18 | 102.2 | 12 | 49 | 10 | 8.5 | 10 | 17.6 | 13.5 | PT 1/8 | 45 | 20.5 | 32 | 105 | 20x17x14 | 83.2 | 118.0 | 2.03 | 10.89 | 2.71 | 2.03 | 10.89 | 2.83 | 10.25 |
| LMG45 LC | 60 | 120 | 169.5 | 100 | M12x18 | 133.9 | 12 | 49 | 10 | 8.5 | 10 | 33.5 | 13.5 | PT 1/8 | 45 | 20.5 | 32 | 105 | 20x17x14 | 101.7 | 157.3 | 3.54 | 17.76 | 3.62 | 3.54 | 17.76 | 3.68 | 10.25 |

Note : "Double carriages" in static moment rating means two carriages are closely contacting with each other.

12. Dimensions of LMG...H / LH

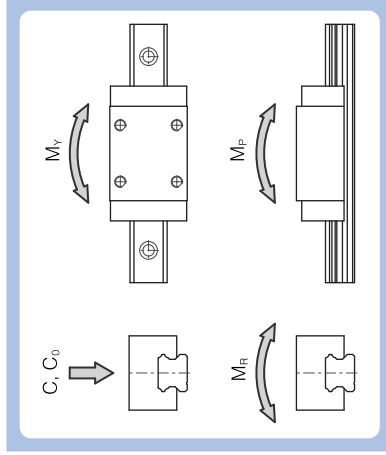
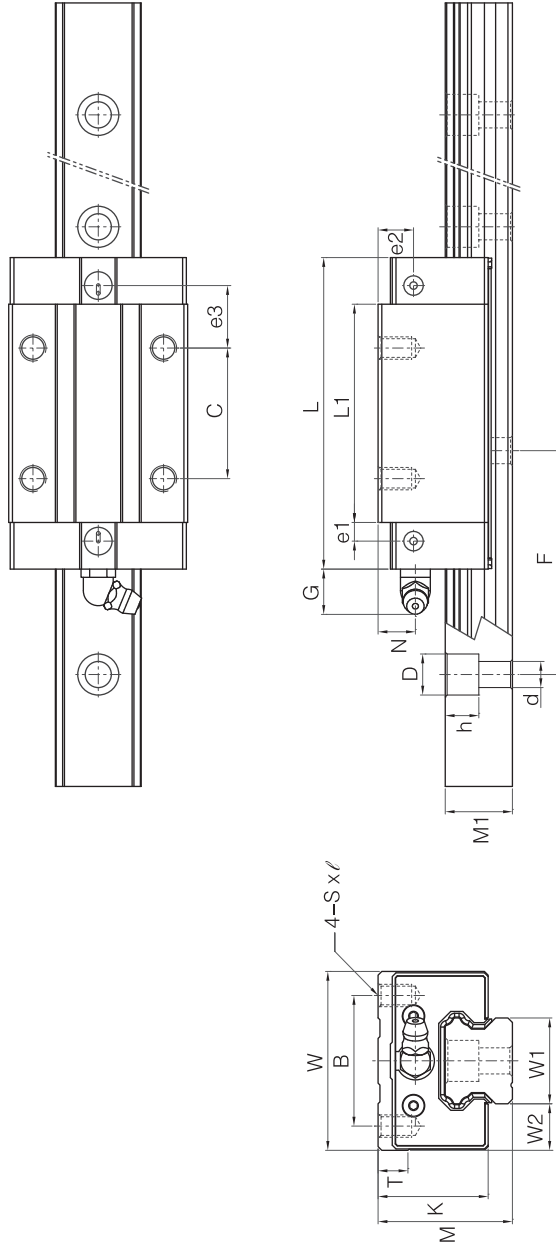


Unit : mm

| Model No. | External dimension | | | Carriage dimension | | | | | | | | | | Rail dimension | | | Basic load rating | | Static moment rating | | | | Weight | | | | | | |
|-----------------|--------------------|------------|-------------|--------------------|----|--------|-------|----|------|-----|-----|------|------|----------------|------------------|-------------|-------------------|--------------|----------------------|-------------|--------------------|--------------------------------|---------------------------------------------|----------------------------------------------|---------------------------------------------|----------------------------------------------|------------------------|----------------|--------------|
| | Height M | Width W | Length L | B | C | Sx l | L1 | T | K | N | e1 | e2 | e3 | G | Grease nipple | Width W1 | Width W2 | Height M1 | Pitch F | D×h×d | Dynamic C KN | Static C ₀ KN | M _P (KN-m) Single Carriage | M _P (KN-m) Double Carriages | M _Y (KN-m) Single Carriage | M _Y (KN-m) Double Carriages | M _R KN-m | Carriage Kg | Rail Kg/m |
| LMG15 H | 28 | 34 | 58.2 | 26 | 26 | M4×7 | 39.5 | 6 | 23.5 | 9 | 3.3 | 8 | 10.6 | 7 | M4×0.7 | 15 | 9.5 | 13 | 60 | 7.5×5.3×4.5 | 11.8 | 18.9 | 0.13 | 0.76 | 0.13 | 0.76 | 0.15 | 0.19 | 1.29 |
| LMG20 H | 30 | 44 | 75 | 32 | 36 | M5×8 | 52.5 | 6 | 25 | 8.5 | 4.5 | 7 | 12.8 | 12 | M6×0.75 | 20 | 12 | 15 | 60 | 9.5×8.5×6 | 20 | 32 | 0.30 | 1.68 | 0.30 | 1.68 | 0.33 | 0.33 | 1.92 |
| LMG20 LH | 30 | 44 | 88.8 | 32 | 50 | M5×8 | 66.3 | 6 | 25 | 8.5 | 4.5 | 7 | 12.7 | 12 | M6×0.75 | 20 | 12 | 15 | 60 | 9.5×8.5×6 | 23.2 | 39.3 | 0.44 | 2.36 | 0.44 | 2.36 | 0.41 | 0.41 | 1.92 |
| LMG25 H | 40 | 48 | 83.6 | 35 | 35 | M6×12 | 58.6 | 8 | 33.5 | 14 | 5 | 13.5 | 16.8 | 12 | M6×0.75 | 23 | 12.5 | 18 | 60 | 11×9×7 | 27.9 | 42.5 | 0.44 | 2.47 | 0.44 | 2.47 | 0.51 | 0.55 | 2.67 |
| LMG25 LH | 40 | 48 | 102.6 | 35 | 50 | M6×12 | 77.6 | 8 | 33.5 | 14 | 5 | 13.5 | 18.8 | 12 | M6×0.75 | 23 | 12.5 | 18 | 60 | 11×9×7 | 34.2 | 56.6 | 0.76 | 3.99 | 0.76 | 3.99 | 0.67 | 0.72 | 2.67 |
| LMG30 H | 45 | 60 | 98 | 40 | 40 | M8×12 | 69.8 | 8 | 36.5 | 11 | 5 | 11 | 20 | 12 | M6×0.75 | 28 | 16 | 23 | 80 | 14×12×9 | 38.8 | 57.8 | 0.70 | 3.88 | 0.70 | 3.88 | 0.83 | 0.87 | 4.48 |
| LMG30 LH | 45 | 60 | 120.2 | 40 | 60 | M8×12 | 92 | 8 | 36.5 | 11 | 5 | 11 | 21.1 | 12 | M6×0.75 | 28 | 16 | 23 | 80 | 14×12×9 | 47.5 | 77.1 | 1.21 | 6.28 | 1.21 | 6.28 | 1.11 | 1.13 | 4.48 |
| LMG35 H | 55 | 70 | 111.2 | 50 | 50 | M8×14 | 80.2 | 11 | 45.5 | 15 | 7.5 | 15 | 21.6 | 12 | M6×0.75 | 34 | 18 | 26 | 80 | 14×12×9 | 51.7 | 75.5 | 1.04 | 5.72 | 1.04 | 5.72 | 1.31 | 1.44 | 6.24 |
| LMG35 LH | 55 | 70 | 136.6 | 50 | 72 | M8×14 | 105.6 | 11 | 45.5 | 15 | 7.5 | 15 | 23.3 | 12 | M6×0.75 | 34 | 18 | 26 | 80 | 14×12×9 | 63.2 | 100.7 | 1.81 | 9.29 | 1.81 | 9.29 | 1.75 | 1.88 | 6.24 |
| LMG45 H | 70 | 86 | 137.8 | 60 | 60 | M10×20 | 102.2 | 16 | 59 | 20 | 8.5 | 20 | 27.6 | 13.5 | PT 1/8 | 45 | 20.5 | 32 | 105 | 20×17×14 | 83.2 | 118.0 | 2.03 | 10.89 | 2.03 | 10.89 | 2.71 | 2.85 | 10.25 |
| LMG45 LH | 70 | 86 | 169.5 | 60 | 80 | M10×20 | 133.9 | 16 | 59 | 20 | 8.5 | 20 | 33.5 | 13.5 | PT 1/8 | 45 | 20.5 | 32 | 105 | 20×17×14 | 101.7 | 157.3 | 3.54 | 17.76 | 3.54 | 17.76 | 3.62 | 3.70 | 10.25 |

Note : "Double carriages" in static moment rating means two carriages are closely contacting with each other.

13. Dimensions of LMG...V / LV

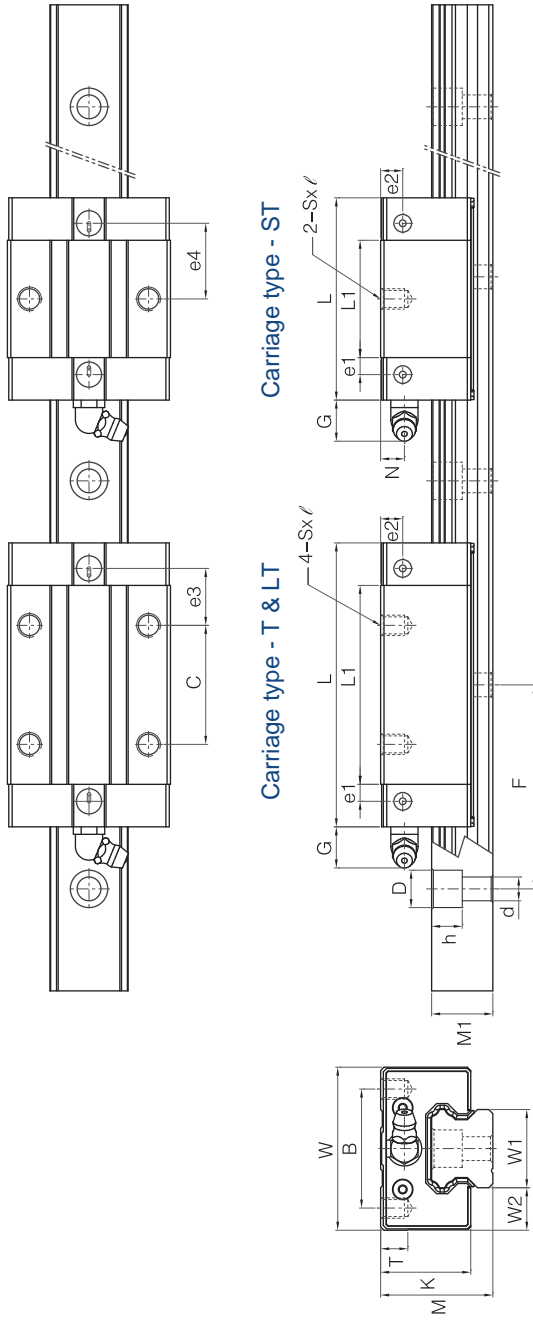


Unit : mm

| Model No. | External dimension | | Carriage dimension | | | | | | | Rail dimension | | | Basic load rating | | Static moment rating | | | | Weight | | | | | | | | | | |
|-----------------|--------------------|---------|--------------------|----|----|------|------|---|------|----------------|----|-----|-------------------|----|----------------------|----------|------|-----------|---------|--------|--------------|--------------|---------------------------|----------------------------|---------------------------|----------------------------|-----------|-------------|-----------|
| | Height M | Width W | Length L | B | C | Sx/l | L1 | T | K | N | e1 | e2 | e3 | G | Grease nipple | Width W1 | W2 | Height M1 | Pitch F | Dxhxd | Dynamic C KN | Static C0 KN | Mp (KN-m) Single Carriage | Mp (KN-m) Double Carriages | My (KN-m) Single Carriage | My (KN-m) Double Carriages | Mr (KN-m) | Carriage Kg | Rail Kg/m |
| LMG25 V | 36 | 48 | 83.6 | 35 | 35 | M6x9 | 58.6 | 8 | 29.5 | 10 | 5 | 9.5 | 16.8 | 12 | M6x0.75 | 23 | 12.5 | 18 | 60 | 11x9x7 | 27.9 | 42.5 | 0.44 | 2.47 | 0.44 | 2.47 | 0.51 | 0.47 | 2.67 |
| LMG25 LV | 36 | 48 | 102.6 | 35 | 50 | M6x9 | 77.6 | 8 | 29.5 | 10 | 5 | 9.5 | 18.8 | 12 | M6x0.75 | 23 | 12.5 | 18 | 60 | 11x9x7 | 34.2 | 56.6 | 0.76 | 3.99 | 0.76 | 3.99 | 0.67 | 0.61 | 2.67 |

Note : "Double carriages" in static moment rating means two carriages are closely contacting with each other.

14. Dimensions of LMG...ST / T / LT



Unit : mm

| Model No. | External dimension | | Carriage dimension | | | | | | | | | | | | | Rail dimension | | | Basic load rating | | Static moment rating | | | | Weight | | | | | |
|-----------------|--------------------|------------|--------------------|----|----|--------|-------|----|------|-----|-----|-----|------|------|------|------------------|-------------|------|-------------------|-----|----------------------|-------|--------------------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|------------|----------------|--------------|
| | Height M | Width W | B | L | C | Sx/l | L1 | T | K | N | e1 | e2 | e3 | e4 | G | Grease nipple | Width W1 | W2 | M1 | F | Dxhxd | C | Static C0 KN | Mp (KN-m) Single Carriage | Mp (KN-m) Double Carriages | Mx (KN-m) Single Carriage | Mx (KN-m) Double Carriages | Mk KN-m | Carriage Kg | Rail Kg/m |
| LMG15 ST | 24 | 34 | 40.7 | 26 | - | M4x5 | 22 | 6 | 19.5 | 5 | 3.3 | 4 | - | 14.8 | 7 | M4x0.7 | 15 | 9.5 | 13 | 60 | 7.5x5.3x4.5 | 7.3 | 9.4 | 0.03 | 0.27 | 0.03 | 0.27 | 0.07 | 0.09 | 1.29 |
| LMG15 T | 24 | 34 | 58.2 | 26 | 26 | M4x5 | 39.5 | 6 | 19.5 | 5 | 3.3 | 4 | 10.6 | - | 7 | M4x0.7 | 15 | 9.5 | 13 | 60 | 7.5x5.3x4.5 | 11.8 | 18.9 | 0.13 | 0.76 | 0.13 | 0.76 | 0.15 | 0.15 | 1.29 |
| LMG20 ST | 28 | 42 | 47 | 32 | - | M5x6 | 24.5 | 6 | 23 | 6.5 | 4.5 | 5 | - | 16.8 | 12 | M6x0.75 | 20 | 11 | 15 | 60 | 9.5x8.5x6 | 11.7 | 14.8 | 0.07 | 0.52 | 0.07 | 0.52 | 0.15 | 0.15 | 1.92 |
| LMG20 T | 28 | 42 | 75 | 32 | 32 | M5x6 | 52.5 | 6 | 23 | 6.5 | 4.5 | 5 | 14.8 | - | 12 | M6x0.75 | 20 | 11 | 15 | 60 | 9.5x8.5x6 | 20 | 32 | 0.30 | 1.68 | 0.30 | 1.68 | 0.33 | 0.28 | 1.92 |
| LMG25 ST | 33 | 48 | 59.5 | 35 | - | M6x7 | 34.5 | 8 | 26.5 | 7 | 5 | 6.5 | - | 22.3 | 12 | M6x0.75 | 23 | 12.5 | 18 | 60 | 11x9x7 | 19.2 | 24.8 | 0.16 | 1.07 | 0.16 | 1.07 | 0.30 | 0.26 | 2.67 |
| LMG25 T | 33 | 48 | 83.6 | 35 | 35 | M6x7 | 58.6 | 8 | 26.5 | 7 | 5 | 6.5 | 16.8 | - | 12 | M6x0.75 | 23 | 12.5 | 18 | 60 | 11x9x7 | 27.9 | 42.5 | 0.44 | 2.47 | 0.44 | 2.47 | 0.51 | 0.41 | 2.67 |
| LMG30 T | 42 | 60 | 98 | 40 | 40 | M8x10 | 69.8 | 8 | 33.5 | 8 | 5 | 8 | 20 | - | 12 | M6x0.75 | 28 | 16 | 23 | 80 | 14x12x9 | 38.8 | 57.8 | 0.70 | 3.88 | 0.70 | 3.88 | 0.83 | 0.79 | 4.48 |
| LMG30 LT | 42 | 60 | 120.2 | 40 | 60 | M8x10 | 92 | 8 | 33.5 | 8 | 5 | 8 | 21.1 | - | 12 | M6x0.75 | 28 | 16 | 23 | 80 | 14x12x9 | 47.5 | 77.1 | 1.21 | 6.28 | 1.21 | 6.28 | 1.11 | 1.02 | 4.48 |
| LMG35 T | 48 | 70 | 111.2 | 50 | 50 | M8x12 | 80.2 | 11 | 38.5 | 8 | 7.5 | 8 | 21.6 | - | 12 | M6x0.75 | 34 | 18 | 26 | 80 | 14x12x9 | 51.7 | 75.5 | 1.04 | 5.72 | 1.04 | 5.72 | 1.31 | 1.17 | 6.24 |
| LMG35 LT | 48 | 70 | 136.6 | 50 | 72 | M8x12 | 105.6 | 11 | 38.5 | 8 | 7.5 | 8 | 23.3 | - | 12 | M6x0.75 | 34 | 18 | 26 | 80 | 14x12x9 | 63.2 | 100.7 | 1.81 | 9.29 | 1.81 | 9.29 | 1.75 | 1.51 | 6.24 |
| LMG45 T | 60 | 86 | 137.8 | 60 | 60 | M10x16 | 102.2 | 16 | 49 | 10 | 8.5 | 10 | 27.6 | - | 13.5 | PT 1/8 | 45 | 20.5 | 32 | 105 | 20x17x14 | 83.2 | 118.0 | 2.03 | 10.89 | 2.03 | 10.89 | 2.71 | 2.23 | 10.25 |
| LMG45 LT | 60 | 86 | 169.5 | 60 | 80 | M10x16 | 133.9 | 16 | 49 | 10 | 8.5 | 10 | 33.5 | - | 13.5 | PT 1/8 | 45 | 20.5 | 32 | 105 | 20x17x14 | 101.7 | 157.3 | 3.54 | 17.76 | 3.54 | 17.76 | 3.62 | 2.89 | 10.25 |

Note : "Double carriages" in static moment rating means two carriages are closely contacting with each other.



Distributor



CSK Co., Ltd.