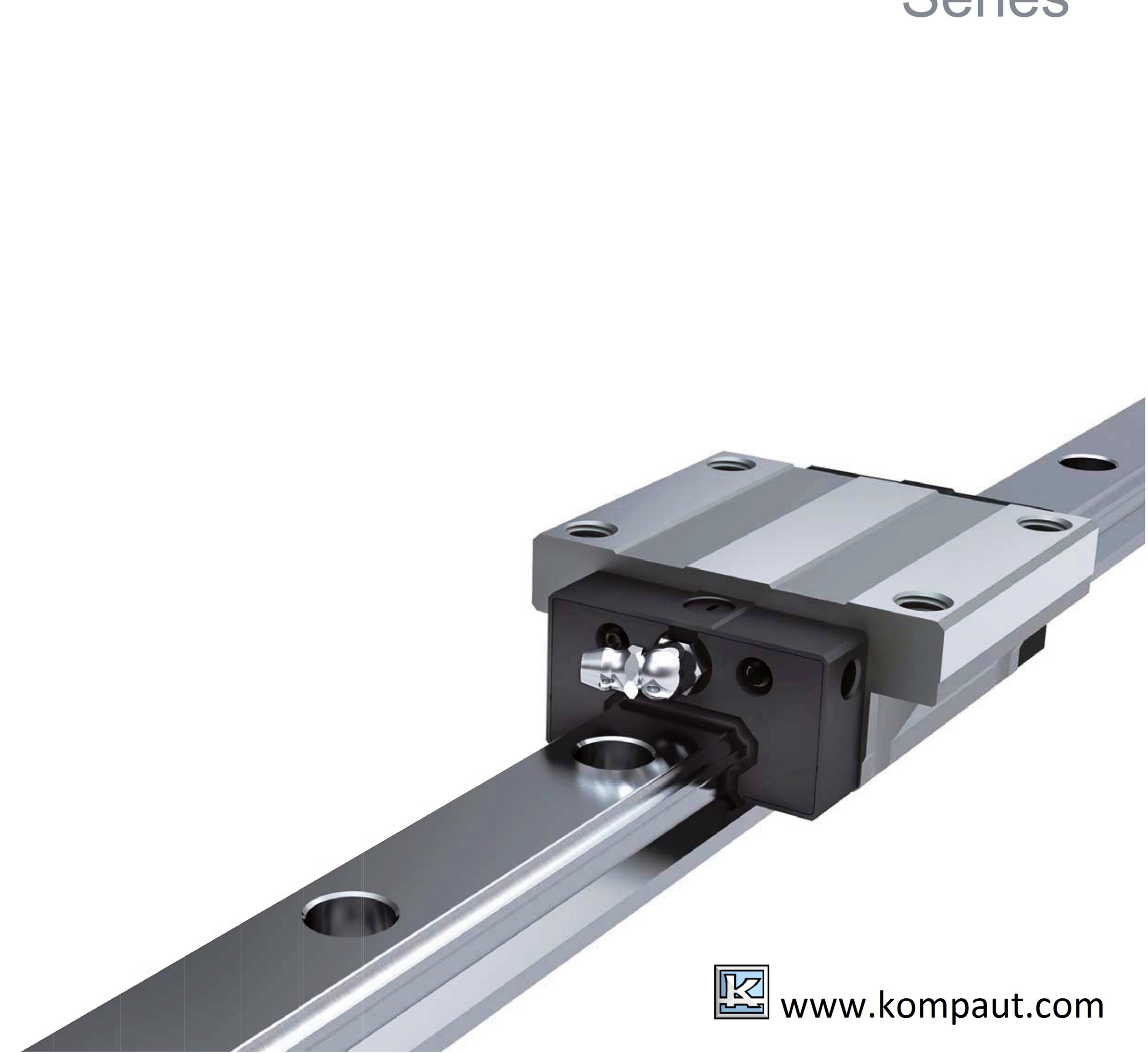
MOTION TECHNOLOGY

GUIDE LINEARI

Precision Linear Guideway

LMG Series



www.kompaut.com

Linear motion technology

Content - *Contenuti*

Construction of LMG Series - *Costruzione guide serie LMG* ..... (2)

Characteristics of LMG Series - *Caratteristiche guide serie LMG* ... (2)

Rail Type - *Tipo di guida* ..... (2)

Carriage Type - *Tipo di pattino* ..... (3)

Description of Specification - *Codifica* ..... (4)

Accuracy Grade - *Classe di precisione* ..... (5)

Preload Grade - *Precarico* ..... (6)

Dust Proof - *Protezione parapolvere* ..... (7)

Dimensions of Tapped-hole Rails - *Dimensione fori su guide* ..... (8)

Rail Standard and Maximum Length - *Lunghezza standard e massima* (8)

Dimensions LMG...C / LC - *Dimensioni LMG...C/LC* ..... (9)

Dimensions LMG...H / LH - *Dimensioni LMG...H/LH* ..... (10)

Dimensions LMG...V / LV - *Dimensioni LMG...V/LV* ..... (11)

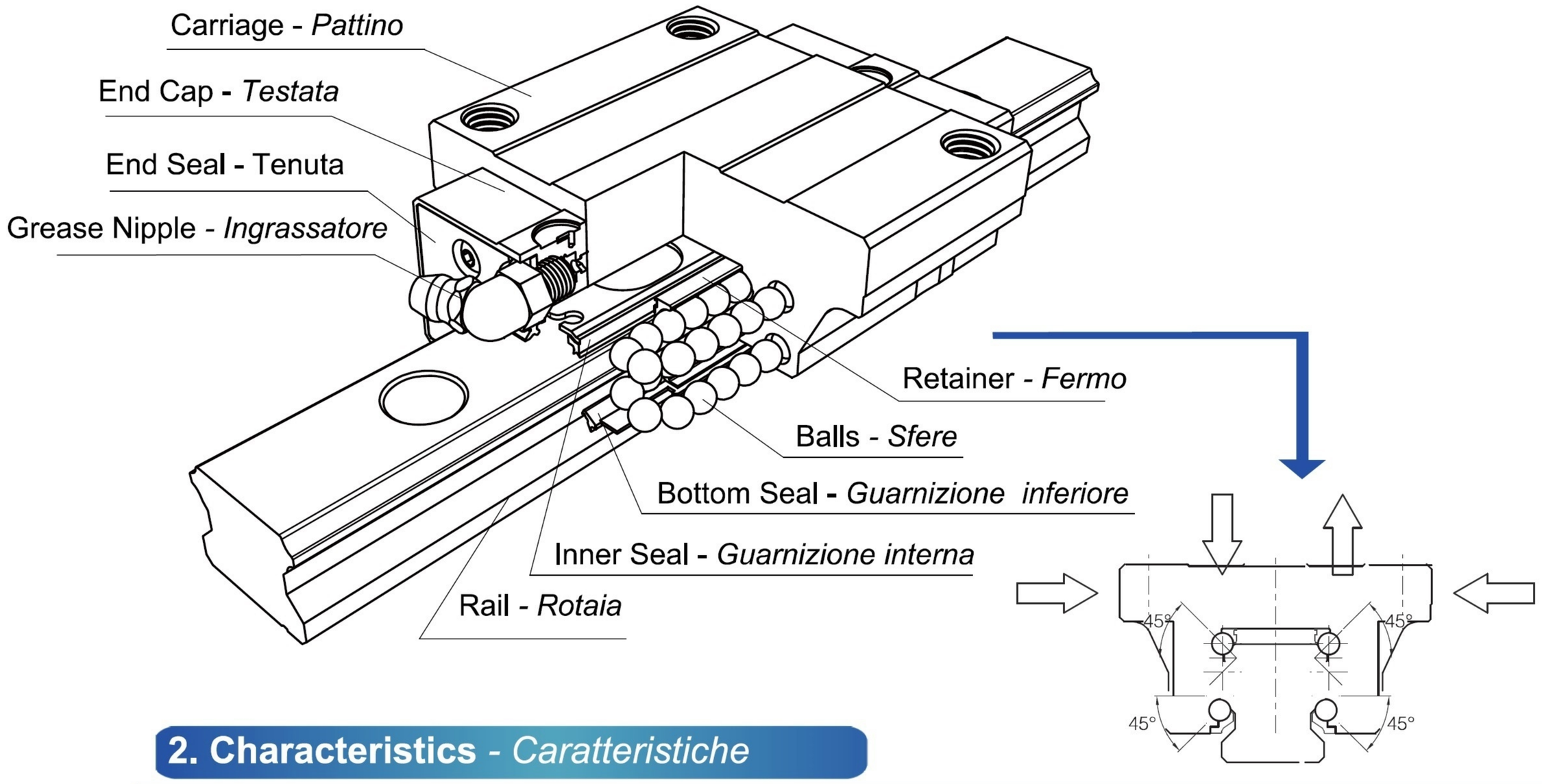
Dimensions LMG...ST / T / LT - *Dimensioni LMG...ST/T/LT* ..... (12)

www.kompaut.com

● **LMG** Series Precision Linear Guideway

CSK
Linear motion technology

1. Construction - *Costruzione*



2. Characteristics - *Caratteristiche*

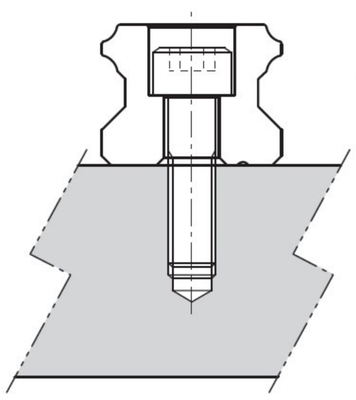
The four trains of balls are designed with a contact angle of 45° which enables it not only to bear load equally in radial, reversed radial and lateral directions but also can achieve high rigidity and high loading capacity. Therefore, is is suitable for all rirection installation. Further- more, the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

I quattro treni di sfere all'interno dei pattini LMG sono progettati con un angolo di contatto di 45°, ciò consente non solo di sopportare carichi radiali e laterali in entrambe le direzioni ma anche di raggiungere alte rigidità ed elevate capacità di carico. Tali sistemi possono essere montati in qualsiasi posizione. La funzione di autoallineamento della serie LMG permette di compensare l'inevitabile errore in assemblaggio per garantire alta precisione e movimento uniforme

- ***High Rigidity -****Alta rigidità*
- ***Four-Way Equal Load -***
  Capacità di carico uguali nelle 4 direzioni
- ***Self Alignment Capability -***
  Capacità di autoallineamento
- ***Complete Dust Sealing System -***
  Sistema completo di tenute parapolvere
- ***Interchangeability*** *- Intercambiabilità*
- ***Smooth Movement*** *- Movimenti regolari*
- ***Low Noise and High Speed Application -***
  Basso rumore e alte velocità
- ***High Positioning Accuracy -***
  Alta precisione di posizionamento
- ***High Repeatability*** *- Alta ripetibilità*
- ***Low Frictional Resistance -***
  Bassa resistenza all'attrito

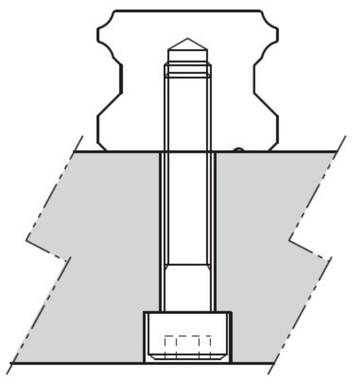
3. Rail Type - *Tipo di guida*

Counter-bore (R type)



Foro passante montaggio dall'alto (Tipo R)

Tapped-hole (T type)



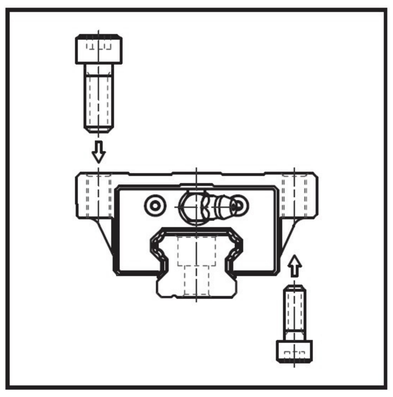
Foro maschiato montaggio dal basso (Tipo T)

www.kompaut.com

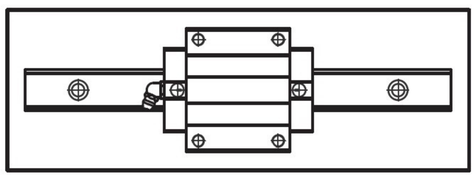
4. Carriage Type - Tipo di pattino

Contour - Versione	Length - Lunghezza	Spec. code - Codice

Flange type - *Versione flangiata*

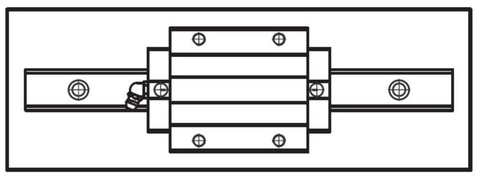


Heavy load - *Carico Pesante*



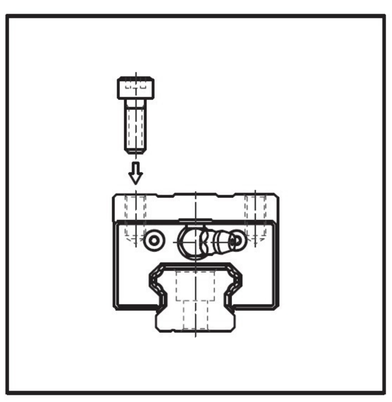
→ **LMG ··· C**

Ultra heavy load - *Carico ultra pesante*

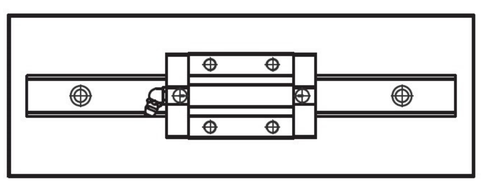


→ **LMG ··· LC**

Square high type - *Versione quadrata alto tipo*

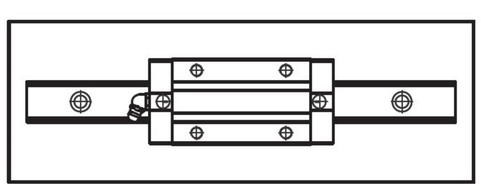


Heavy load - *Carico Pesante*



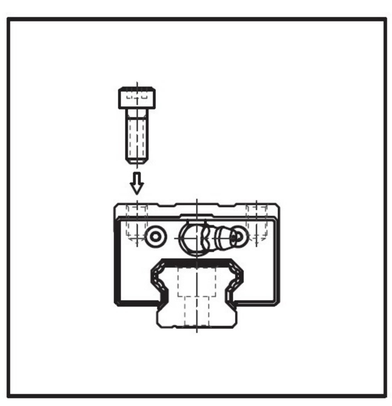
→ **LMG ··· H**

Ultra heavy load - *Carico ultra pesante*

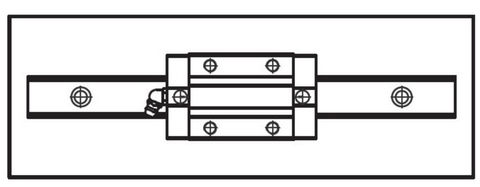


→ **LMG ··· LH**

Square medium type - *Versione quadrata tipo medio*

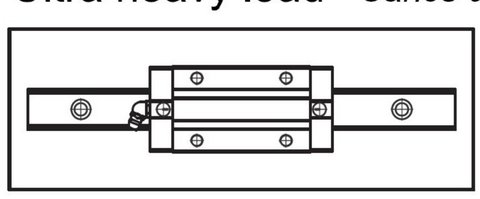


Heavy load - *Carico Pesante*



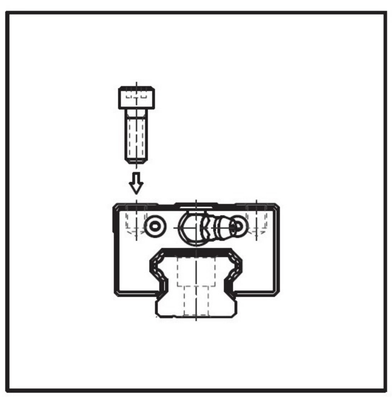
→ **LMG ··· V**

Ultra heavy load - *Carico ultra pesante*

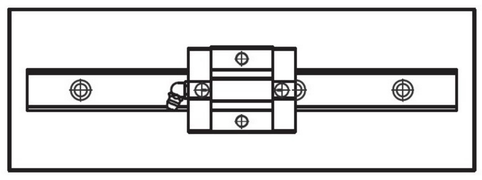


→ **LMG ··· LV**

Square compact type - *Versione quadrata tipo compatta*

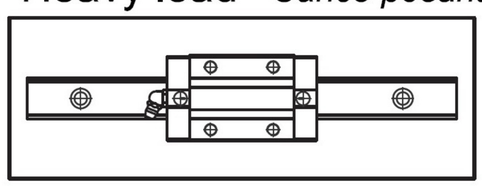


Medium load - *Carico medio*



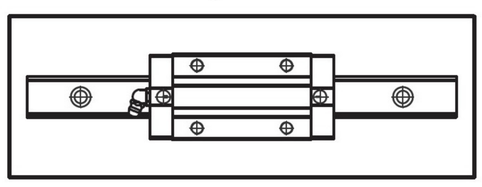
→ **LMG ··· ST**

Heavy load - *Carico pesante*



→ **LMG ··· T**

Ultra heavy load - *Carico ultra pesante*



→ **LMG ··· LT**

www.kompaut.com

Codifica

Code of Carriage - *Codice carrello*

LMG 20 C SS P0 N

Series - *Serie* : LMG

Size - *Taglia* : 15, 20, 25, 30, 35, 45

Carriage type - *Tipo di carrello*:

(1) Heavy load - *Carichi pesanti*
- C : Flange type - Versione flangiata
- H : Square high type - Versione tipo alto quadrato
- V : Square medium type - Versione medio quadrato
- T : Square compact type - Versione compatta quadrata

(2) Ultra heavy load - *Carichi ultra pesanti*
- LC : Flange type - Versione flangiata
- LH : Square high type - Versione tipo alto quadrato
- LV : Square medium type - Versione medio quadrato
- LT : Square compact type - Versione compatta quadrata

(3) Medium load - *Carichi medi*
- ST : Square compact type - Versione compatta quadrata

Dust protection option - Opzioni protezionee parapolvere: SS(standard), ZZ, DD, KK

Preload - Precarico : P0 (Light preload)

Accuracy grade - Grado di precisione : N, H

Code of Rail - *Codice rotaia*

LMG 20 R 1000 –20 /20 N

Series - Serie : LMG

Size - Taglia: 15, 20, 25, 30, 35, 45

Rail type - Tipo di rotaia : R (Counter-bore type-foro passante)
T (Tapped hole type - foro maschiato)

Rail length - Lunghezza rotaia (mm)

Rail hole pitch from start side - Distanza inizio rotaia primo foro
(E1, see Figure - guardare la figura)

Rail hole pitch to the end side - Distanza ultimo foro fine rotaia
(E2, see Figure - guardare la figura)

Accuracy grade : N, H

Lubrification - *Lubrificazione*

To garantee a good use of the guide it's important make a goods lubrification. The carriages are supplied already lubrificated preserve them during the transport. We recommending to use:
- Grease type 2 every about 100 Km
- Oil with viscosity between 30 and 150 cst with feed rating 0.3cm^3/h

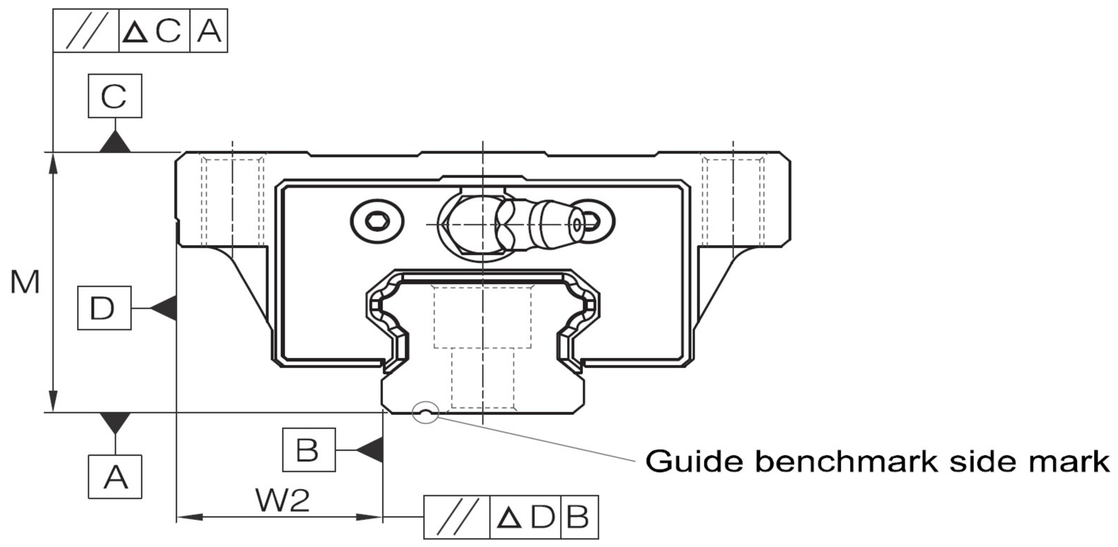
To evenly distribute the oil have to slide the carriage in every direction

Per mantenere un buon funzionamento in termini di vita e scorrevolezza della guida lineare è importante utilizzare una corretta lubrificazione.
I carrelli forniti sono lubrificati solo per la conservazione e trasporto. Si raccomanda di lubrificarli prima dell'utilizzo con:
- Grassi litio tipo 2 ad intervalli che dipendono dall'utilizzo 100 km circa;
- Olio con viscosità tra i 30 e i 150 cst, tasso di alimentazione 0,3cm^3/h
Per distribuire uniformemente il lubrificante è necessario far scorrere il carrello in entrambe le direzioni.

6. Accuracy Grade - *Grado di precisione*

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.

Il grado di precisione delle guide serie LMG si divide in 5 classi; normale (N), alta precisione (H), precisa (P), super precisa (SO) e ultra precisa (UP) come mostrato in tabella



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 (ΔW2)	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 (ΔW2)	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 (ΔW2)	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)				

www.kompaut.com

Running Parallelism of Carriage - *Parallelismo di corsa del pattino*

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 - *Grado di precarico*

Preload Grade	Code	Preload	Operating Condition
Light preload - *Precarico leggero*	**P0**	0~0.02C	• The loading direction is fixed, vibration and impact are light, and two axes are applied in parallel. *° La direzione di carico è fissata, vibrazioni e impatti sono leggeri e i due assi sono paralleli* • High precision is not required, and the low frictional resistance is needed. *° La direzione di carico è fissata, vibrazioni e impatti sono leggeri e i due assi sono paralleli*
Medium preload - *Precarico medio*	**P1**	0.04~0.06C	• Overhang application with a moment load *° Applicazioni sporgenti con carichi momentanei* • Applied in one-axis configuration *° Applicazioni con configurazione ad un asse* • The need of light preload and high precision *° Necessità di precarichi leggeri e alta precisione*
Heavy preload - *Precarico pesante*	**P2**	0.07~0.09C	• Machine is subjected to vibration and impact, and high rigidity required. *° Macchina soggetta a vibrazioni e impatti e alta rigidità richiesta* • Application of heavy load or heavy cutting *° Applicazioni di carichi pesanti o tagli pesanti*

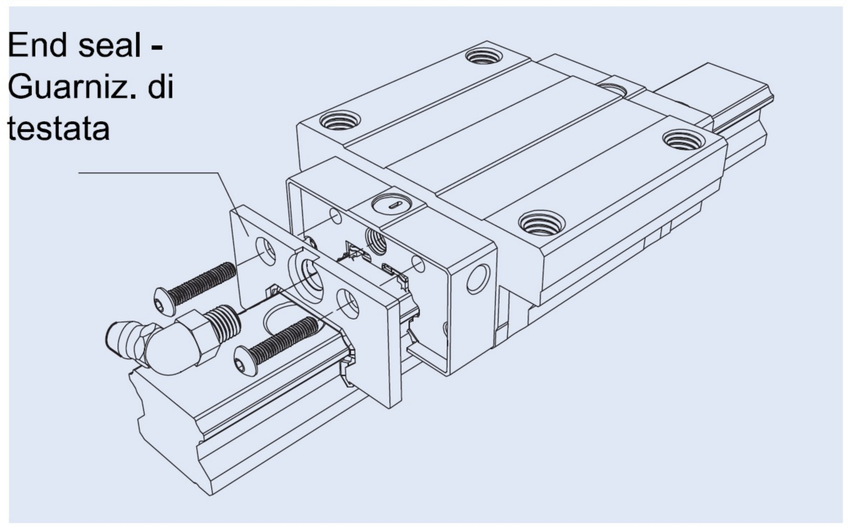
8. Dust Proof - Protezione parapolvere

(1) Contamination protection - *Protezioni da contaminazioni esterne*

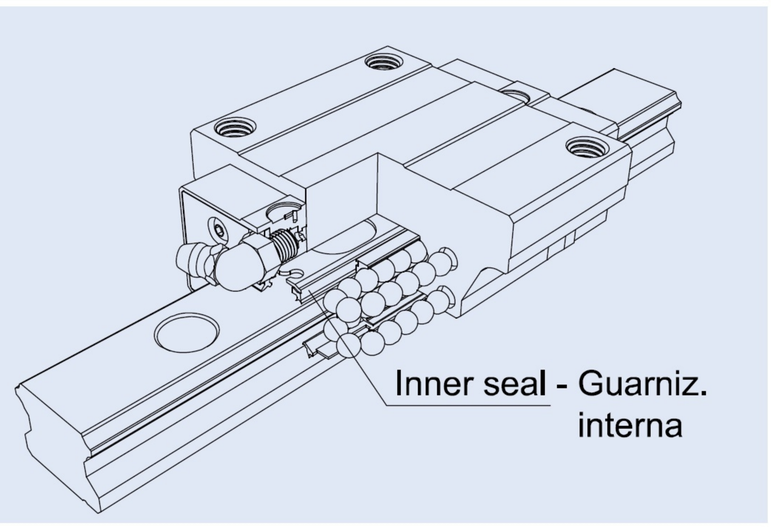
LMG series of linear guideway offers various kinds of dust protection accessory to keep the foreign matters from entering into the carriage.

La serie di guide lineari LMG offre vari tipi di accessori di protezione che limitano l'accesso delle impurità all'interno del carrello

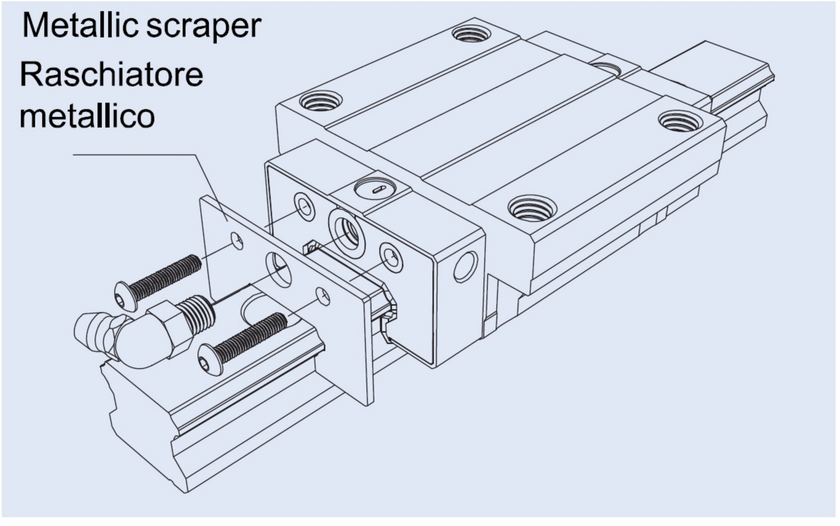
End seal - Guarnizione di testa



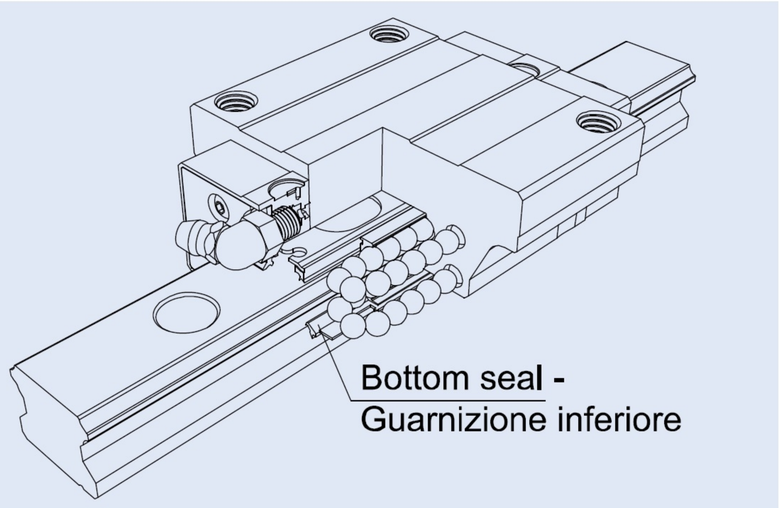
Inner seal - Guarnizione interna



Metallic scraper - Raschiatore metallico



Bottom seal - Guarnizione inferiore



(2) Code of contamination protection - *Codice protezione da contaminazioni esterne*

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

I carrelli sono forniti standard con protezione SS, come accessori possono essere forniti i codici UU e MM per realizzare tenute tipo ZZ, DD, KK

Code	Contamination Protection
No symbol	Metallic scraper (both ends) - Raschiatori metallici su ambo i lati
UU	Bidirectional end seal (both ends) - Guarniz.di testata su ambo i lati
SS	Bidirectional end seal + Bottom seal + Inner seal -UU+guarniz.inf+guarniz.int.
ZZ	**SS** + Metallic scraper - *SS+MM*
DD	Double bidirectional end seal + Bottom seal + Inner seal 2 x UU+ Guarnizioni inferiori+Guarnizione interna
KK	**DD** + Metallic scraper - *DD+MM*

www.kompaut.com

(3) Types of seal to the carriage overall length -

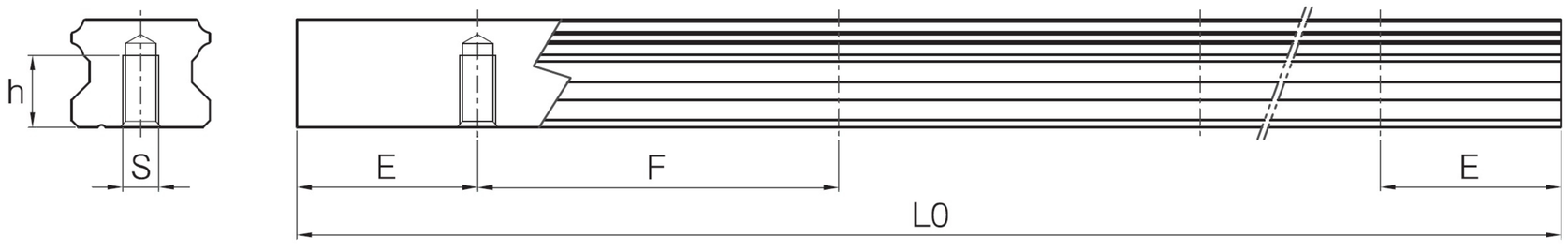
Aumento (in mm) quota L per i vari tipi di protezione applocate

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

L'aumento può dipendere dalla lunghezza della guida e dalle differenti applicazioni come indicato in tabella

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	-	-	-	3	6	9

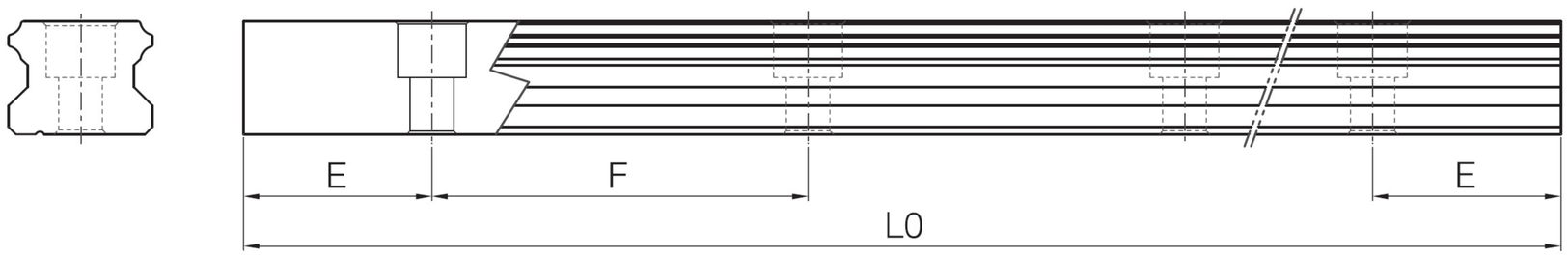
9. Dimensions of Tapped-hole Rails - Dimensioni fori su rotaia



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 - Lunghezza standard e massima

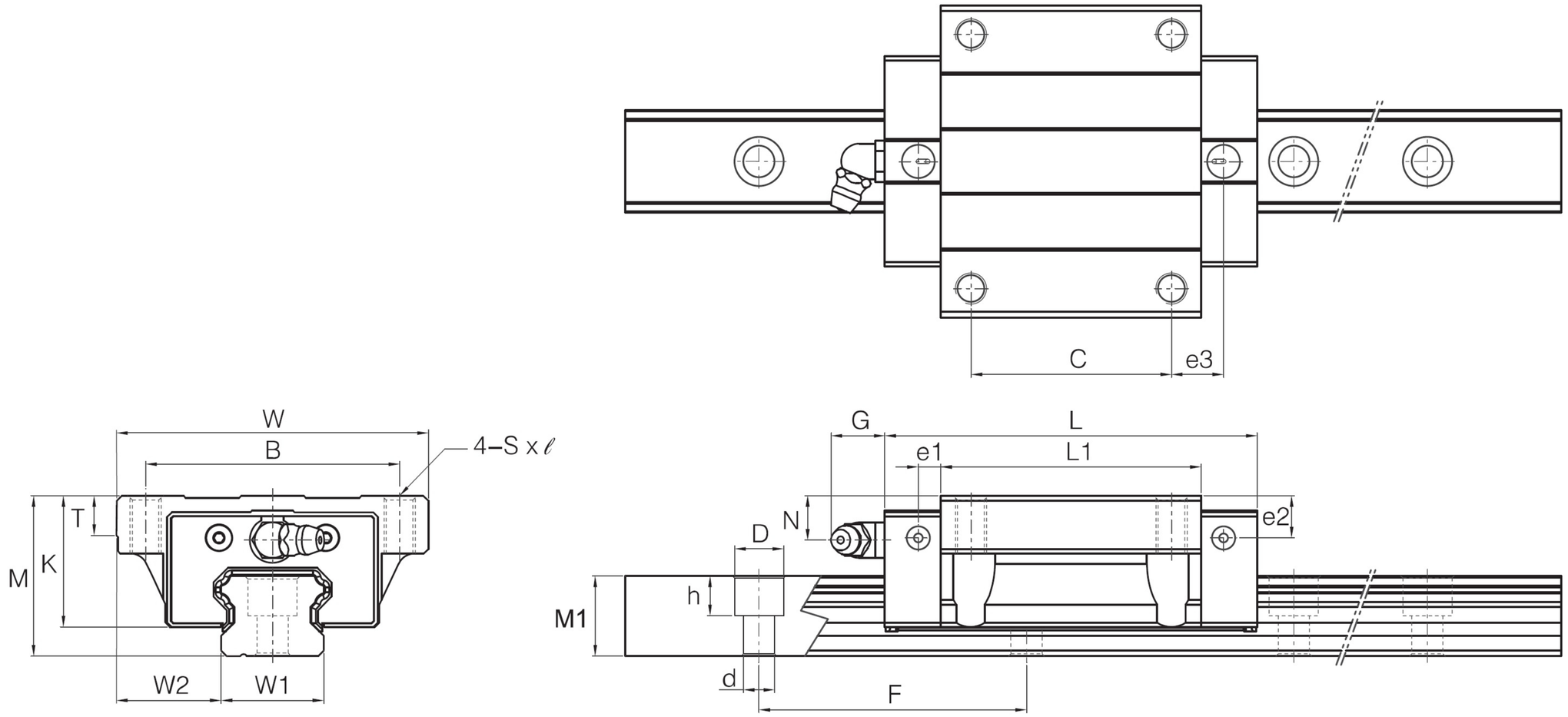


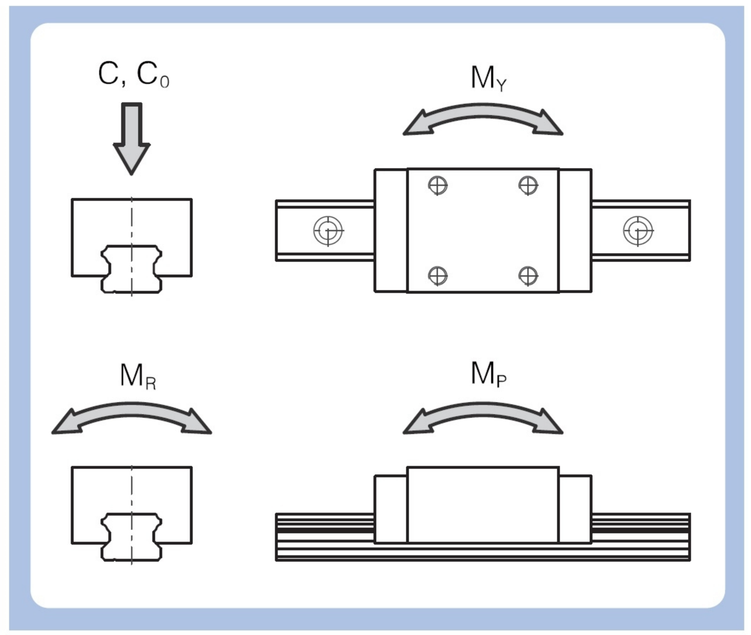
Unit : mm

Size	**LMG15**	**LMG20**	**LMG25**	**LMG30**	**LMG35**	**LMG45**
Standard Pitch (**F**)	60	60	60	80	80	105
Standard E ($\mathbf{E}_{std.}$)	20	20	20	20	20	22.5
Minimum E ($\mathbf{E}_{min.}$)	5	6	7	8	8	11
Max. Length (**L**0)	4000	4000	4000	4000	4000	4000

www.kompaut.com

11. Dimensions of LMG...C / LC - Dimensioni





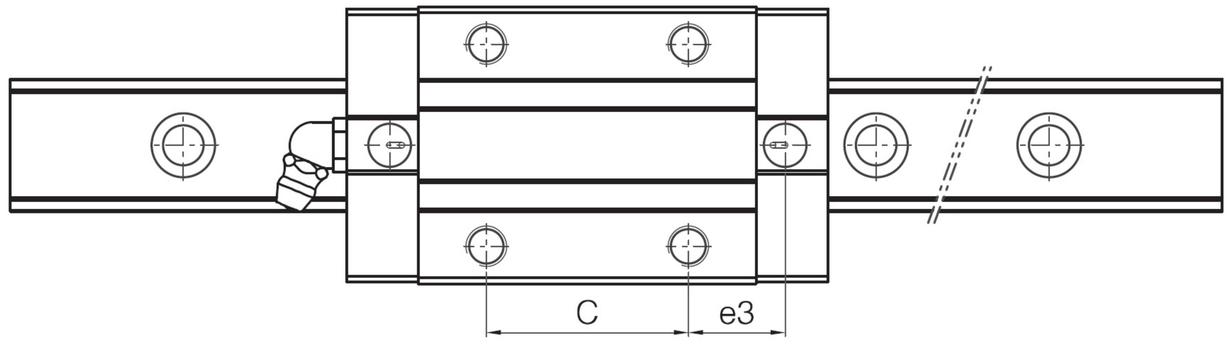
Unit : mm

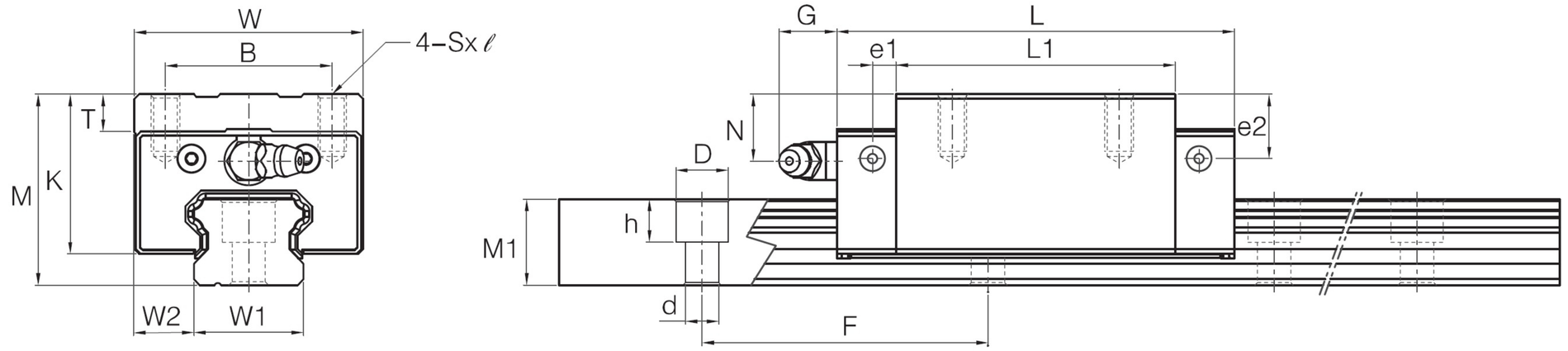
Model No.	External dimension			Carriage dimension												Rail dimension					Basic load rating		Static moment rating					Weight	
	Height M	Width W	Length L	B	C	S×ℓ	L1	T	K	N	e1	e2	e3	G	Grease nipple	Width W1	W2	Height M1	Pitch F	D×h×d	Dynamic C KN	Static C_0 KN	M_P (KN-m) Single Carriage	M_P (KN-m) Double Carriages	M_Y (KN-m) Single Carriage	M_Y (KN-m) Double Carriages	M_R KN-m	Carriage Kg	Rail Kg/m
LMG15 C	24	47	58.2	38	30	M5×8	39.5	5.5	19.5	5	3.3	4	8.6	7	M4×0.7	15	16	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 C	30	63	75	53	40	M6×10	52.5	7	25	8.5	4.5	7	10.8	12	M6×0.75	20	21.5	15	60	9.5×8.5×6	20	32	0.30	1.68	0.30	1.68	0.33	0.42	1.92
LMG20 LC	30	63	88.8	53	40	M6×10	66.3	7	25	8.5	4.5	7	17.7	12	M6×0.75	20	21.5	15	60	9.5×8.5×6	23.2	39.3	0.44	2.36	0.44	2.36	0.41	0.53	1.92
LMG25 C	36	70	83.6	57	45	M8×13	58.6	9	29.5	10	5	9.5	11.8	12	M6×0.75	23	23.5	18	60	11×9×7	27.9	42.5	0.44	2.47	0.44	2.47	0.51	0.62	2.67
LMG25 LC	36	70	102.6	57	45	M8×13	77.6	9	29.5	10	5	9.5	21.3	12	M6×0.75	23	23.5	18	60	11×9×7	34.2	56.6	0.76	3.99	0.76	3.99	0.67	0.81	2.67
LMG30 C	42	90	98	72	52	M10×15	69.8	12	33.5	8	5	8	14	12	M6×0.75	28	31	23	80	14×12×9	38.8	57.8	0.70	3.88	0.70	3.88	0.83	1.10	4.48
LMG30 LC	42	90	120.2	72	52	M10×15	92	12	33.5	8	5	8	25.1	12	M6×0.75	28	31	23	80	14×12×9	47.5	77.1	1.21	6.28	1.21	6.28	1.11	1.43	4.48
LMG35 C	48	100	111.2	82	62	M10×15	80.2	12	38.5	8	7.5	8	15.6	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	1.50	6.24
LMG35 LC	48	100	136.6	82	62	M10×15	105.6	12	38.5	8	7.5	8	28.3	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	1.94	6.24
LMG45 C	60	120	137.8	100	80	M12×18	102.2	12	49	10	8.5	10	17.6	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	2.83	10.25
LMG45 LC	60	120	169.5	100	80	M12×18	133.9	12	49	10	8.5	10	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	3.68	10.25

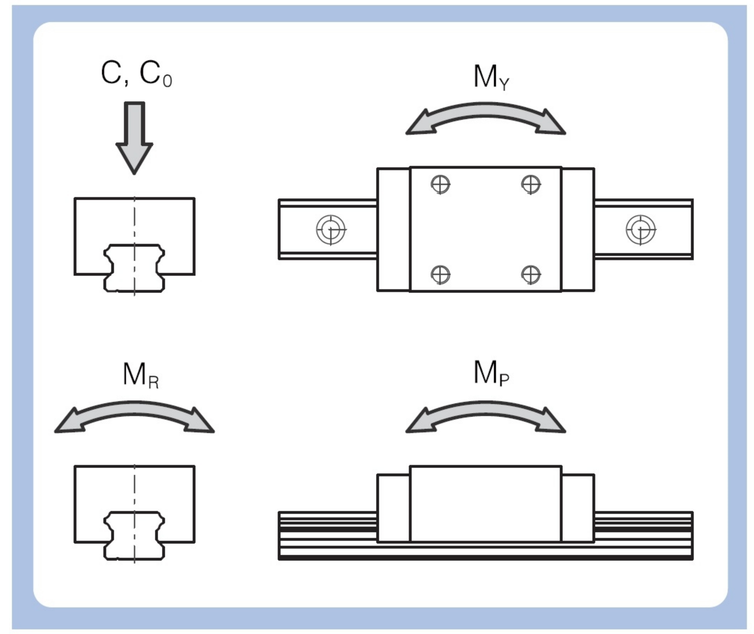
Note : “Double carriages” in static moment rating means two carriages are closely contacting with each other.

www.kompaut.com

12. Dimensions of LMG...H / LH - Dimensioni







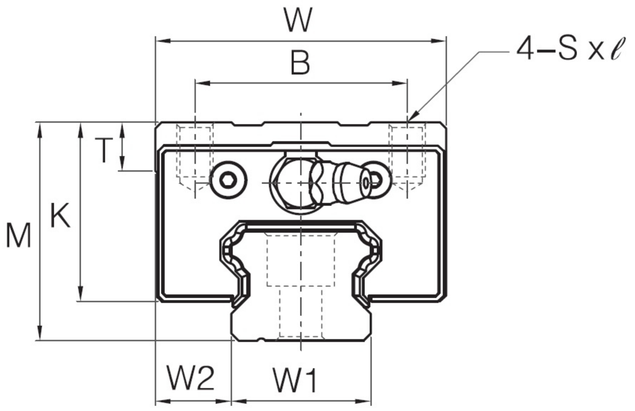
Unit : mm

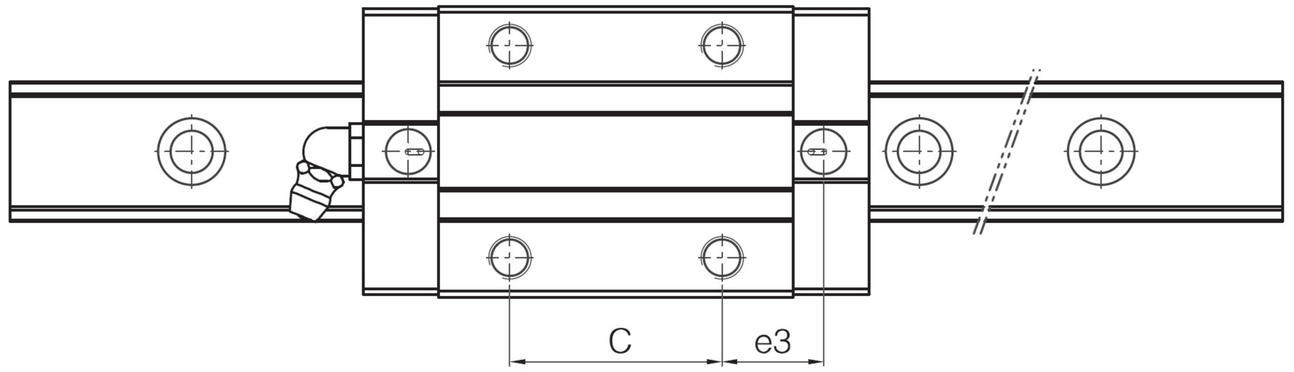
Model No.	External dimension			Carriage dimension											Rail dimension					Basic load rating		Static moment rating					Weight	
	Height M	Width W	Length L	B	C	S×ℓ	L1	T	K	N	e1	e2	e3	G	Grease nipple	Width W1	W2	Height M1	Pitch F	D×h×d	Dynamic C KN	Static C_0 KN	M_P (KN-m) Single Carriage	M_P (KN-m) 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

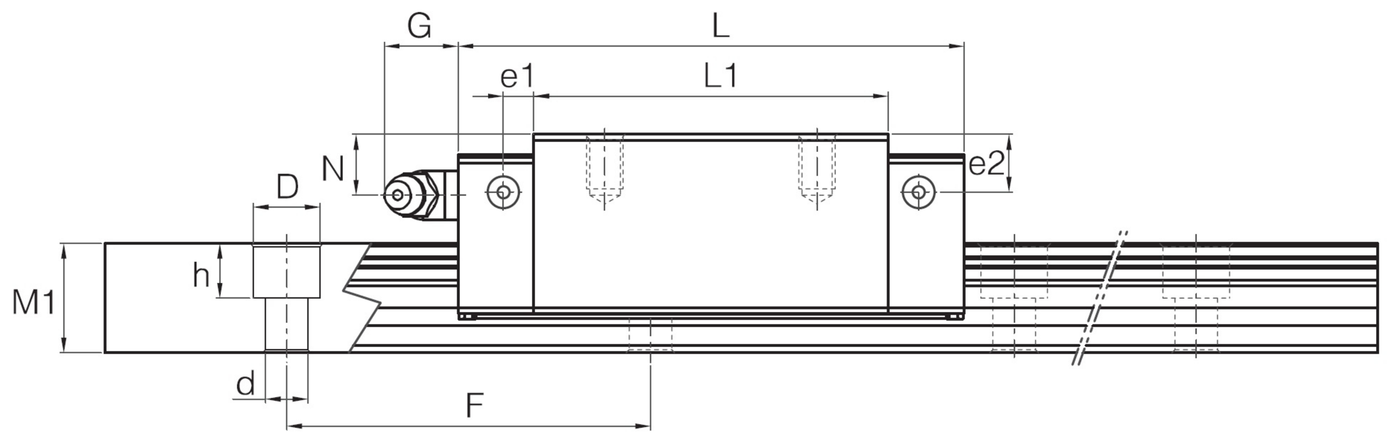
Note : “Double carriages” in static moment rating means two carriages are closely contacting with each other.

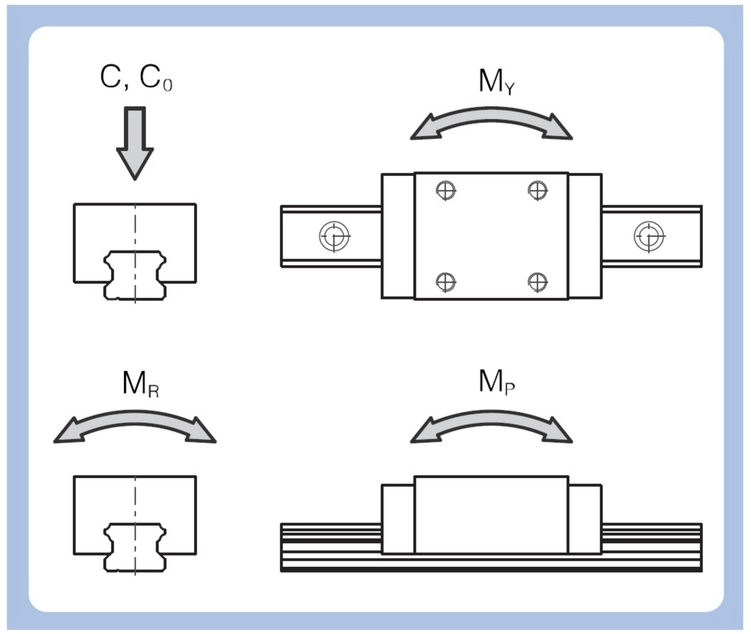
www.kompaut.com

13. Dimensions of LMG...V / LV - Dimensioni









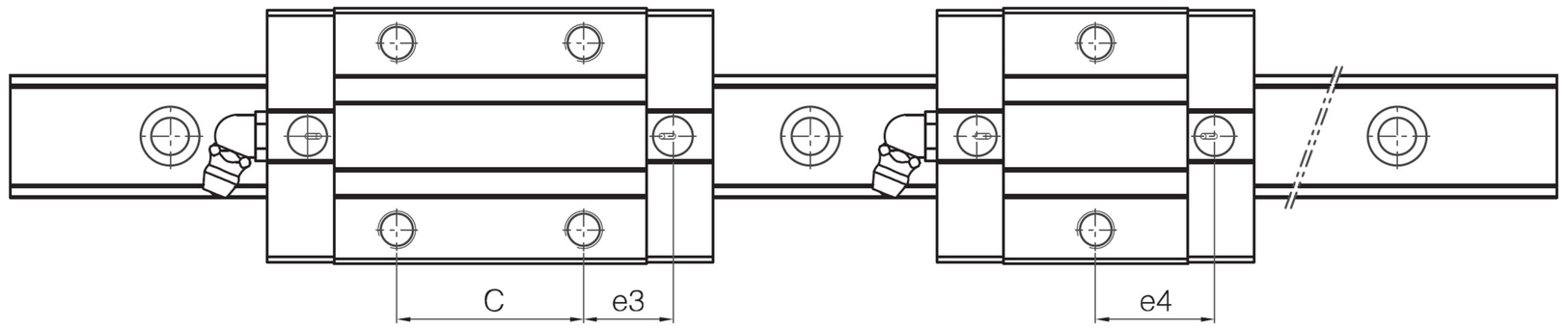
Unit : mm

Model No.	External dimension			Carriage dimension											Rail dimension					Basic load rating		Static moment rating					Weight	
	Height M	Width W	Length L	B	C	S×ℓ	L1	T	K	N	e1	e2	e3	G	Grease nipple	Width W1	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
LMG25 V	36	48	83.6	35	35	M6×9	58.6	8	29.5	10	5	9.5	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	0.47	2.67
LMG25 LV	36	48	102.6	35	50	M6×9	77.6	8	29.5	10	5	9.5	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	0.61	2.67

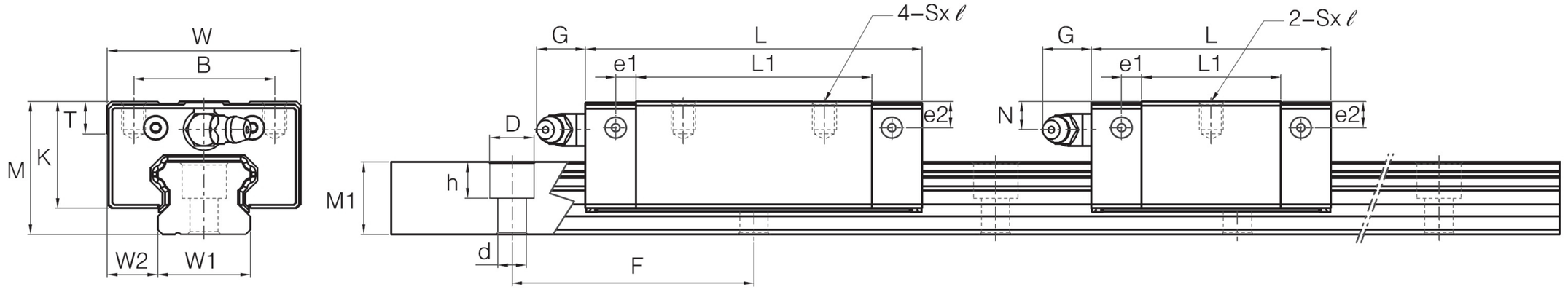
Note : “Double carriages” in static moment rating means two carriages are closely contacting with each other.

www.kompaut.com

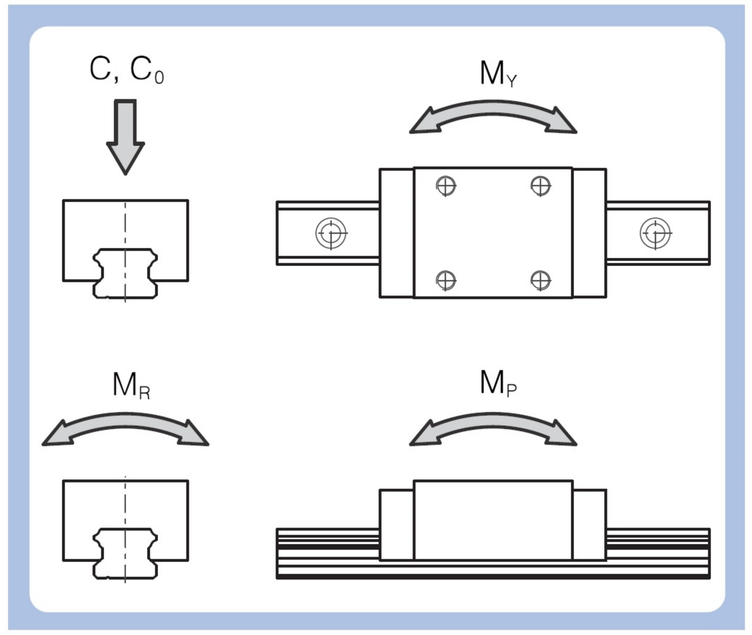
14. Dimensions of LMG...ST / T / LT - Dimensioni



Carriage type - T & LT



Carriage type - ST



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	S×ℓ	L1	T	K	N	e1	e2	e3	e4	G	Grease nipple	Width W1	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 ST	24	34	40.7	26	-	M4×5	22	6	19.5	5	3.3	4	-	14.8	7	M4×0.7	15	9.5	13	60	7.5×5.3×4.5	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	M4×5	39.5	6	19.5	5	3.3	4	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	0.15	1.29
LMG20 ST	28	42	47	32	-	M5×6	24.5	6	23	6.5	4.5	5	-	16.8	12	M6×0.75	20	11	15	60	9.5×8.5×6	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	M5×6	52.5	6	23	6.5	4.5	5	14.8	-	12	M6×0.75	20	11	15	60	9.5×8.5×6	20	32	0.30	1.68	0.30	1.68	0.33	0.28	1.92
LMG25 ST	33	48	59.5	35	-	M6×7	34.5	8	26.5	7	5	6.5	-	22.3	12	M6×0.75	23	12.5	18	60	11×9×7	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	M6×7	58.6	8	26.5	7	5	6.5	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	0.41	2.67
LMG30 T	42	60	98	40	40	M8×10	69.8	8	33.5	8	5	8	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	0.79	4.48
LMG30 LT	42	60	120.2	40	60	M8×10	92	8	33.5	8	5	8	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	1.02	4.48
LMG35 T	48	70	111.2	50	50	M8×12	80.2	11	38.5	8	7.5	8	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	1.17	6.24
LMG35 LT	48	70	136.6	50	72	M8×12	105.6	11	38.5	8	7.5	8	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	1.51	6.24
LMG45 T	60	86	137.8	60	60	M10×16	102.2	16	49	10	8.5	10	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	2.23	10.25
LMG45 LT	60	86	169.5	60	80	M10×16	133.9	16	49	10	8.5	10	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	2.89	10.25

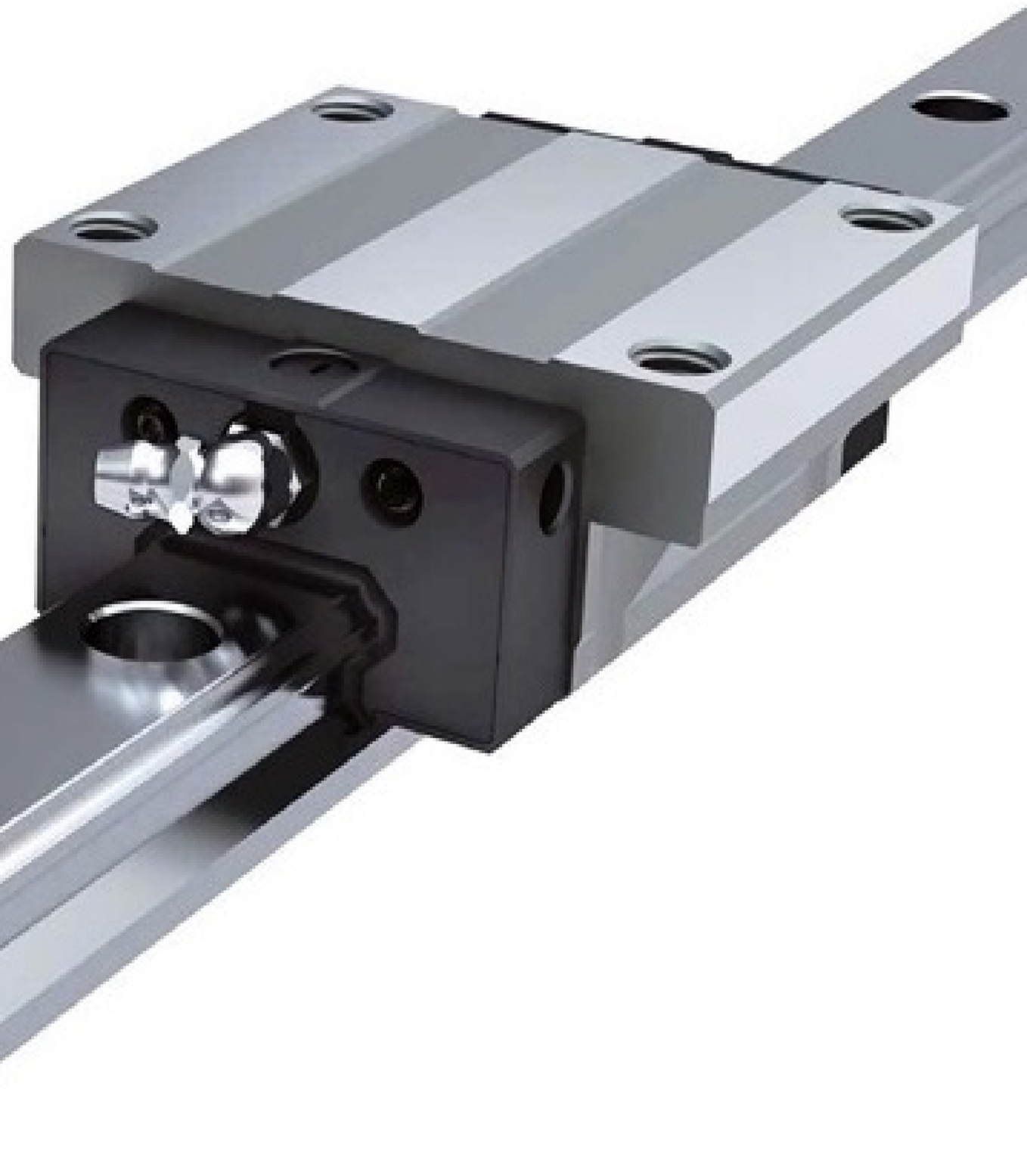
Note : “Double carriages” in static moment rating means two carriages are closely contacting with each other.

www.kompaut.com

kompaut

COMPONENTI PER L'AUTOMAZIONE INDUSTRIALE

KOMPAUT S.r.l.
21050 Marnate (VA)
Tel: 0331-369249
Fax: 0331-601077
Email : info@kompaut.com



www.kompaut.com