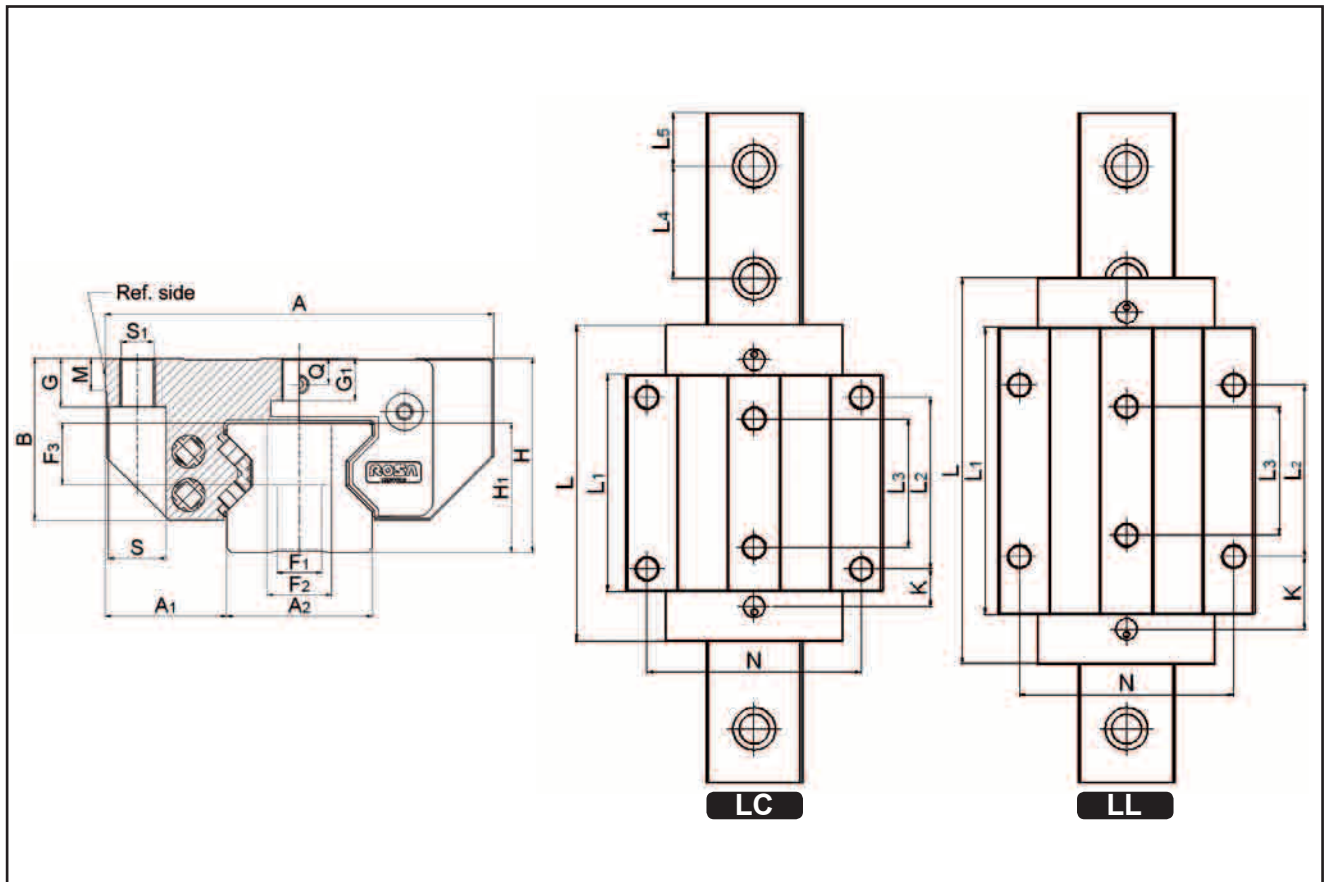


## 2.8 Size tables

LC/LL - block type

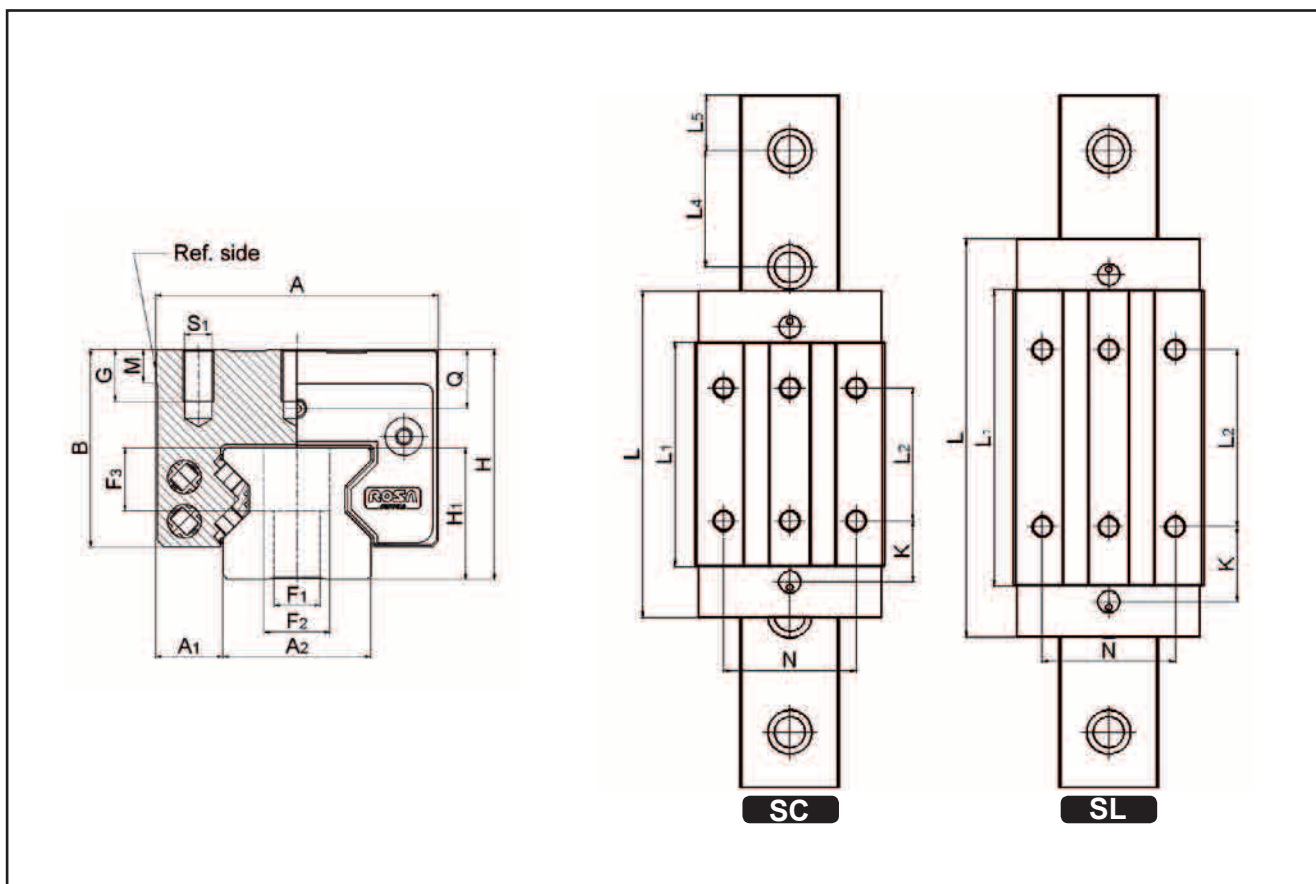


Dimensions (according to the DIN 645/1 standards)

L rail max: 4000 mm

Size	H	A	A <sub>1</sub>	A <sub>2</sub>	H <sub>1</sub>	B	L	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	L <sub>5</sub>	N	S	S <sub>1</sub>	G	G <sub>1</sub>	F <sub>1</sub>	F <sub>2</sub>	F <sub>3</sub>	M	Q	K	Block Weight Kg	Rail Weight Kg/m
25 LC	36	70	23.5	23	24.5	29.5	90.2	62	45	40	30	14	57	11	M8	9	6.5	7	11	11.5	7.5	5.5	14	0.7	3.4
25 LL						109.7	81.5	23.7															0.9	3.4	
35 LC	48	100	33	34	32	41	119.3	80	62	52	40	19	82	15	M10	12	10	9	15	17	8	7.9	15.5	1.7	6.5
35 LL						142.3	103	27															2.2	6.5	
45 LC	60	120	37.5	45	40	50	147.3	101.3	80	60	52.5	25	100	18	M12	15	12	14	20	19	10	8	17.6	3.3	10.7
45 LL						179.8	133.8	33.9															4.3	10.7	
55 LC	70	140	43.5	53	48	57	173	120	95	70	60	29	116	20	M14	18	13.5	16	24	22	12	9	21.5	5.1	15.2
55 LL						215	162	42															7	15.2	
65 LC	90	170	53.5	63	55	78	221.8	159.8	110	82	75	36.5	142	23	M16	22	19.5	18	26	26	15.5	15	29	9.3	22.5
65 LL						272.3	210.3	54.3															13.5	22.5	

SC/SL - block type



Dimensions (according to the DIN 645/1 standards)

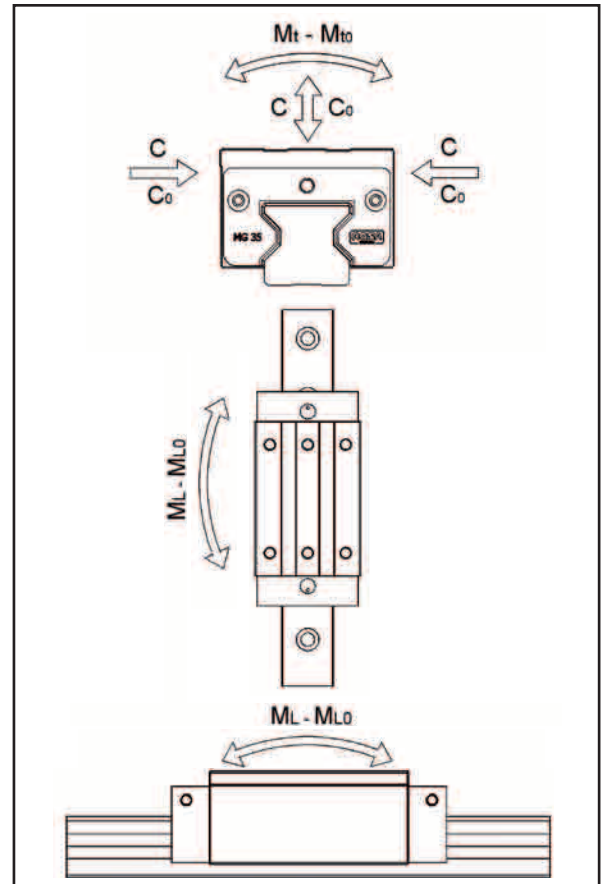
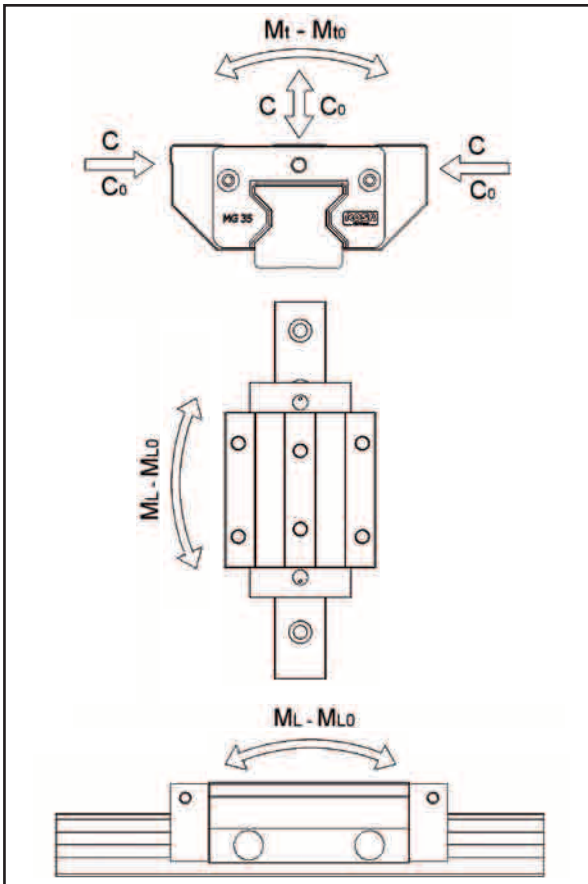
L rail max: 4000 mm

Size	H	A	A <sub>1</sub>	A <sub>2</sub>	H <sub>1</sub>	B	L	L <sub>1</sub>	L <sub>2</sub>	L <sub>4</sub>	L <sub>5</sub>	N	S <sub>1</sub>	G	F <sub>1</sub>	F <sub>2</sub>	F <sub>3</sub>	M	Q	K	Block Weight Kg	Rail Weight Kg/m
25 SC	40	48	12.5	23	24.5	33.5	90.2	62	35	30	14	35	M6	9	7	11	11.5	7.5	9.5	19	0.6	3.4
25 SL							109.7	81.5	50											21.2		
35 SC	55	70	18	34	32	48	119.3	80	50	40	19	50	M8	12	9	15	17	8	14.9	21.5	1.6	6.5
35 SL							142.3	103	72											22		
45 SC	70	86	20.5	45	40	60	147.3	101.3	60	52.5	25	60	M10	18	14	20	19	10	18	27.6	3.1	10.7
45 SL							179.8	133.8	80											33.9		
55 SC	80	100	23.5	53	48	67	173	120	75	60	29	75	M12	19	16	24	22	12	19	31.5	4.7	15.2
55 SL							215	162	95											42		
65 SC	90	126	31.5	63	55	78	221.8	159.8	70	75	36.5	76	M16	22	18	26	26	15.5	15	49	8.5	22.5
65 SL							272.3	210.3	120											49.2		

## 2.9 Static and dynamic load capacity. Allowable moments

LC/LL

SC/SL



Size	$C$ (N)	$C_o$ (N)	$M_t$ (Nm)	$M_{to}$ (Nm)	$M_L$ (Nm)	$M_{Lo}$ (Nm)
25 LC / SC	28 700	57 600	431	863	285	570
25 LL / SL	38 900	76 800	583	1150	491	970
35 LC / SC	53 300	99 000	1179	2192	674	1253
35 LL / SL	72 600	136 000	1595	3014	1187	2243
45 LC / SC	95 000	184 000	2617	5070	1538	2979
45 LL / SL	119 500	242 200	3293	6672	2444	4951
55 LC / SC	132 600	256 000	4503	8707	2576	4981
55 LL / SL	176 000	351 000	5977	11915	4470	8910
65 LC / SC	212000	414000	8100	15780	5210	10140
65 LL / SL	276000	579000	10530	22100	8980	11840