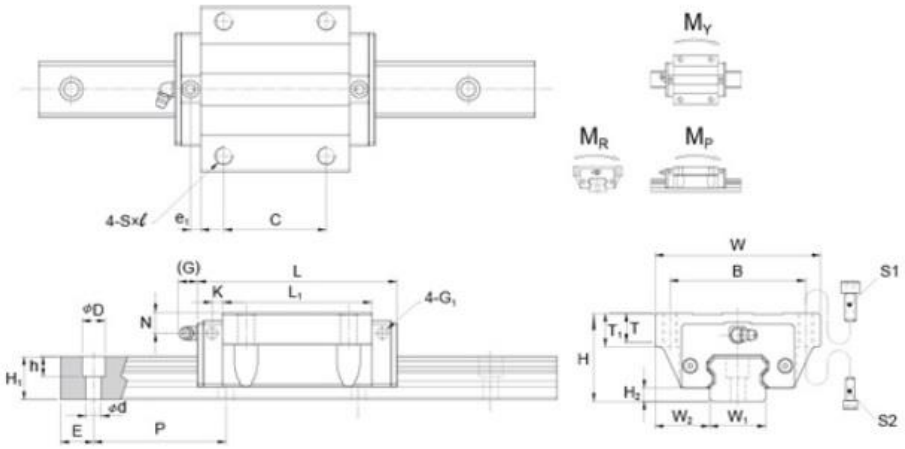


Model No.	Bolt Size	
	S_1	S_2
SME 15	M5	M4
SME 20	M6	M5
SME 25	M8	M6
SME 30	M10	M8
SME 35	M10	M8
SME 45	M12	M10

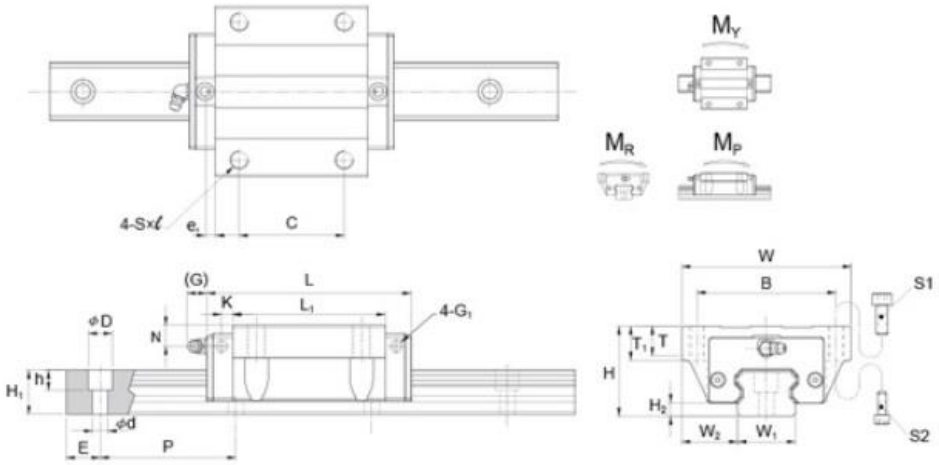
SME EA/LEA

Note: The basic dynamic load rating C of ball type is based on the 50 km for nomonal life.
The conversion between C for 50 km and C_{100} for 100 km is C=1.26 x C_{100}.
Note*: Single: Single carriage/ Double: Double carriages closely contacting with each other.

Unit:mm

Model No.	External dimension					Carriage dimension										
	Height H	Width W	Length L	W_2	H_2	B	C	S×ℓ	L_1	T	T_1	N	G	K	e_1	G_1	Grease Nipple
SME 15EA SME 15LEA	24	47	64.4 79.4	16	3.5	38	30	M5 × 8	48 63	5.5	8	5	5.5	2.7	-	M4	G-M4
SME 20EA SME 20LEA	30	63	78.5 97.5	21.5	4.7	53	40	M6 × 10	58.3 77.3	7	10	8	12	3.7	-	M4	G-M6
SME 25EA SME 25LEA	36	70	92 109	23.5	5.8	57	45	M8 × 13	71 88	7	13	10	12	4	-	M4	G-M6
SME 30EA SME 30LEA	42	90	107.6 132.6	31	7.5	72	52	M10 × 15	80 105	12	15	8	12	6.5	5.4	M6	G-M6
SME 35EA SME 35LEA	48	100	120.6 150.6	33	8	82	62	M10 × 15	90 120	12	15	8	12	6.5	6	M6	G-M6
SME 45EA SME 45LEA	60	120	140 174.5	37.5	10	100	80	M12 × 18	106 140.5	12	18	10	13.5	8.5	6.1	M6	G-PT 1/8

Model No.	Rail dimension					Basic load rating		Static moment rating					Weight	
	Width W_1	Height H_1	Pitch P	E std.	D × h × d	Dynamic C kN	Static Co kN	M_P kN-m		M_Y kN-m		M_R kN-m	Carriage kg	Rail kg/m
								Single*	Double*	Single*	Double*			
SME 15EA SME 15LEA	15	13	60	20	7.5 × 5.8 × 4.5	12.5 15.4	20.2 27.5	0.14 0.25	0.69 1.15	0.14 0.25	0.69 1.15	0.16 0.21	0.22 0.29	1.4
SME 20EA SME 20LEA	20	15.5	60	20	9.5 × 8.5 × 6	20.4 25.3	32.1 43.6	0.27 0.49	1.34 2.24	0.27 0.49	1.34 2.24	0.33 0.44	0.42 0.62	2.3
SME 25EA SME 25LEA	23	18	60	20	11 × 9 × 7	28.3 33.0	44.3 56.1	0.45 0.71	2.14 3.20	0.45 0.71	2.14 3.20	0.52 0.66	0.67 0.89	3.2
SME 30EA SME 30LEA	28	23	80	20	14 × 12 × 9	39.4 47.0	59.5 76.5	0.68 1.11	3.37 5.32	0.68 1.11	3.37 5.32	0.83 1.07	1.18 1.54	4.5
SME 35EA SME 35LEA	34	26	80	20	14 × 12 × 9	54.7 67.6	81.0 109.9	1.07 1.92	5.25 8.75	1.07 1.92	5.25 8.75	1.41 1.91	1.74 2.28	6.2
SME 45EA SME 45LEA	45	32	105	22.5	20 × 17 × 14	72.7 90.0	105.8 143.6	1.61 2.88	7.82 13.08	1.61 2.88	7.82 13.08	2.41 3.27	3.22 4.21	10.5



Model No.	Bolt Size	
	S_1	S_2
SME 15	M5	M4
SME 20	M6	M5
SME 25	M8	M6

SME EB/LEB

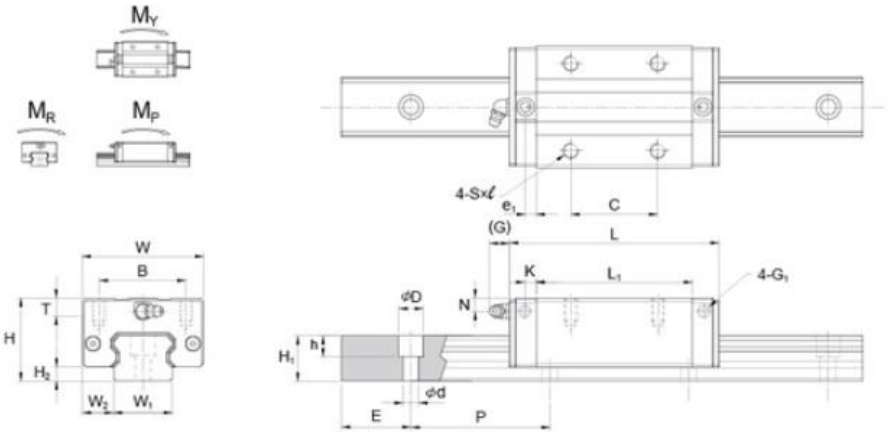
Note: The basic dynamic load rating C of ball type is based on the 50 km for nomonal life.
The conversion between C for 50 km and C_{100} for 100 km is C=1.26 x C_{100}.

Note*: Single: Single carriage/ Double: Double carriages closely contacting with each other.

Unit:mm

Model No.	External dimension					Carriage dimension										
	Height H	Width W	Length L	W_2	H_2	B	C	S×ℓ	L_1	T	T_1	N	G	K	e_1	G_1	Grease Nipple
SME 15EB SME 15LEB	24	52	64.4 79.4	18.5	3.5	41	26 36	M5 × 8	48 63	5.5	8	5	5.5	2.7	-	M4	G-M4
SME 20EB SME 20LEB	28	59	78.5 97.5	19.5	4.7	49	32 45	M6 × 8	58.3 77.3	7.0	8	6.0	12	3.7	-	M4	G-M6
SME 25EB SME 25LEB	33	73	92 109	25	5.8	60	35 50	M8 × 10	71 88	7.0	10	7.0	12	4	-	M4	G-M6

Model No.	Rail dimension					Basic load rating		Static moment rating					Weight	
	Width W_1	Height H_1	Pitch P	E std.	D × h × d	Dynamic C kN	StaticCo kN	M_p kN-m		M_Y kN-m		M_R kN-m	Carriage kg	Rail kg/m
								Single*	Double*	Single*	Double*			
SME 15EB SME 15LEB	15	13	60	20	7.5 × 5.8 × 4.5	12.5 15.4	20.2 27.5	0.14 0.25	0.69 1.15	0.14 0.25	0.69 1.15	0.16 0.21	0.21 0.27	1.4
SME 20EB SME 20LEB	20	15.5	60	20	9.5 × 8.5 × 6	20.4 25.3	32.1 43.6	0.27 0.49	1.34 2.24	0.27 0.49	1.34 2.24	0.33 0.44	0.39 0.55	2.3
SME 25EB SME 25LEB	23	18	60	20	11 × 9 × 7	28.3 33.0	44.3 56.1	0.45 0.71	2.14 3.20	0.45 0.71	2.14 3.20	0.52 0.66	0.42 0.65	3.2



Note: The basic dynamic load rating C of ball type is based on the 50 km for nomonal life.
The conversion between C for 50 km and C_{100} for 100 km is C=1.26 x C_{100}.

Note*: Single: Single carriage/ Double: Double carriages closely contacting with each other.

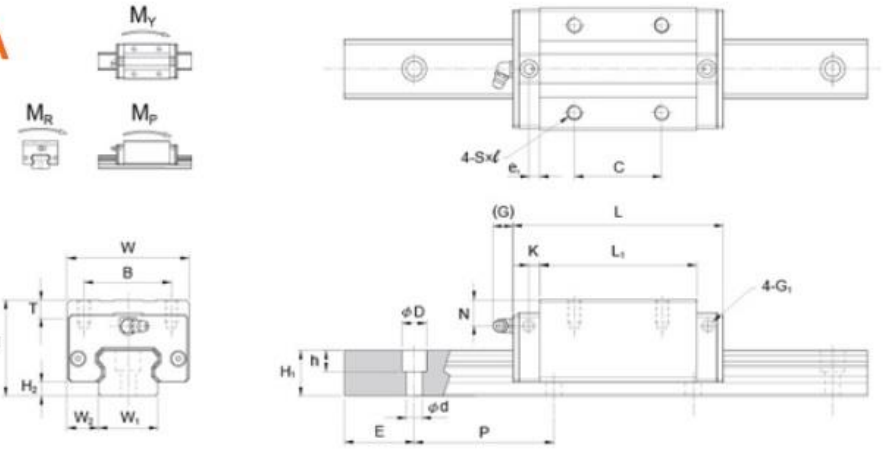
SME SB/LSB & SME SV/LSV

Unit:mm

Model No.	External dimension					Carriage dimension										
	Height H	Width W	Length L	W_2	H_2	B	C	S×ℓ	L_1	T	N	G	K	e_1	G_1	Grease Nipple
SME 15SB SME 15LSB	24	34	64.4 79.4	9.5	3.5	26	26 34	M4 x 5	48 63	6	5	5.5	2.7	-	M4	G-M4
SME 20SB SME 20LSB	28	42	78.5 97.5	11	4.7	32	32 45	M5 x 5.5	58.3 77.3	6	6	12	3.7	-	M4	G-M6
SME 25SB SME 25LSB	33	48	92 109	12.5	5.8	35	35 50	M6 x 7	71 88	8	7	12	4	-	M4	G-M6
SME 25SV SME 25LSV	36	48	92 109	12.5	5.8	35	35 50	M6 x 9	71 88	8	10	12	4	-	M4	G-M6
SME 30SB SME 30LSB	42	60	107.6 132.6	16	7.5	40	40 60	M8 x 10	80 105	8	8	12	6.5	5.4	M6	G-M6
SME 35SB SME 35LSB	48	70	120.6 150.6	18	8	50	50 72	M8 x 11	90 120	11	8	12	6.5	6	M6	G-M6
SME 45SB SME 45LSB	60	86	140 174.5	20.5	10	60	60 80	M10 x 16	106 140.5	16	10	13.5	8.5	6.1	M6	G-PT 1/8

Model No.	Rail dimension					Basic load rating		Static moment rating					Weight	
	Width W_1	Height H_1	Pitch P	E std.	D × h × d	Dynamic C kN	Static Co kN	M_p kN-m		M_Y kN-m		M_R kN-m	Carriage kg	Rail kg/m
								Single*	Double*	Single*	Double*			
SME 15SB SME 15LSB	15	13	60	20	7.5 x 5.8 x 4.5	12.5 15.4	20.2 27.5	0.14 0.25	0.69 1.15	0.14 0.25	0.69 1.15	0.16 0.21	0.19 0.22	1.4
SME 20SB SME 20LSB	20	15.5	60	20	9.5 x 8.5 x 6	20.4 25.3	32.1 43.6	0.27 0.49	1.34 2.24	0.27 0.49	1.34 2.24	0.33 0.44	0.26 0.35	2.3
SME 25SB SME 25LSB	23	18	60	20	11 x 9 x 7	28.3 33.0	44.3 56.1	0.45 0.71	2.14 3.20	0.45 0.71	2.14 3.20	0.52 0.66	0.31 0.49	3.2
SME 25SV SME 25LSV	23	18	60	20	11 x 9 x 7	28.3 33.0	44.3 56.1	0.45 0.71	2.14 3.20	0.45 0.71	2.14 3.20	0.52 066	0.44 0.62	3.2
SME 30SB SME 30LSB	28	23	80	20	14 x 12 x 9	39.4 47.0	59.5 76.5	0.68 1.11	3.37 5.32	0.68 1.11	3.37 5.32	0.83 1.07	0.85 1.10	4.5
SME 35SB SME 35LSB	34	26	80	20	14 x 12 x 9	54.7 67.6	81.0 109.9	1.07 1.92	5.25 8.75	1.07 1.92	5.25 8.75	1.41 1.91	1.22 1.61	6.2
SME 45SB SME 45LSB	45	32	105	22.5	20 x 17 x 14	72.7 90.0	105.8 143.6	1.61 2.88	7.82 13.08	1.61 2.88	7.82 13.08	2.41 3.27	2.86 3.57	10.5

SME SA/LSA



Note: The basic dynamic load rating C of ball type is based on the 50 km for nomonal life.
The conversion between C for 50 km and C_{100} for 100 km is $C=1.26 \times C_{100}$.

Note*: Single: Single carriage/ Double: Double carriages closely contacting with each other.

Unit:mm

Model No.	External dimension					Carriage dimension										
	Height H	Width W	Length L	W_2	H_2	B	C	S×ℓ	L_1	T	N	G	K	e_1	G_1	Grease Nipple
SME 15SA SME 15LSA	28	34	64.4 79.4	9.5	3.5	26	26	M4 × 7.5	48 63	6	9	5.5	2.7	-	M4	G-M4
SME 20SA SME 20LSA	30	44	78.5 97.5	12	4.7	32	36 50	M5 × 7	58.3 77.3	6	8	12	3.7	-	M4	G-M6
SME 25SA SME 25LSA	40	48	92 109	12.5	5.8	35	35 50	M6 × 12	71 88	8	14	12	4	-	M4	G-M6
SME 30SA SME 30LSA	45	60	107.6 132.6	16	7.5	40	40 60	M8 × 12	80 105	8	11	12	6.5	5.4	M6	G-M6
SME 35SA SME 35LSA	55	70	120.6 150.6	18	8	50	50 72	M8 × 14	90 120	11	15	12	6.5	6	M6	G-M6
SME 45SA SME 45LSA	70	86	140 174.5	20.5	10	60	60 80	M10 × 20	106 140.5	16	20	13.5	8.5	6.1	M6	G-PT 1/8

Model No.	Rail dimension					Basic load rating		Static moment rating					Weight	
	Width W_1	Height H_1	Pitch P	E std.	D × h × d	Dynamic C kN	Static Co kN	M_P kN-m		M_Y kN-m		M_R kN-m	Carriage kg	Rail kg/m
								Single*	Double*	Single*	Double*			
SME 15SA SME 15LSA	15	13	60	20	7.5 x 5.8 x 4.5	12.5 15.4	20.2 27.5	0.14 0.25	0.69 1.15	0.14 0.25	0.69 1.15	0.16 0.21	0.22 0.25	1.4
SME 20SA SME 20LSA	20	15.5	60	20	9.5 x 8.5 x 6	20.4 25.3	32.1 43.6	0.27 0.49	1.34 2.24	0.27 0.49	1.34 2.24	0.33 0.44	0.30 0.39	2.3
SME 25SA SME 25LSA	23	18	60	20	11 x 9 x 7	28.3 33.0	44.3 56.1	0.45 0.71	2.14 3.20	0.45 0.71	2.14 3.20	0.52 0.66	0.56 0.73	3.2
SME 30SA SME 30LSA	28	23	80	20	14 x 12 x 9	39.4 47.0	59.5 76.5	0.68 1.11	3.37 5.32	0.68 1.11	3.37 5.32	0.83 1.07	0.93 1.21	4.5
SME 35SA SME 35LSA	34	26	80	20	14 x 12 x 9	54.7 67.6	81.0 109.9	1.07 1.92	5.25 8.75	1.07 1.92	5.25 8.75	1.41 1.91	1.57 2.05	6.2
SME 45SA SME 45LSA	45	32	105	22.5	20 x 17 x 14	72.7 90.0	105.8 143.6	1.61 2.88	7.82 13.08	1.61 2.88	7.82 13.08	2.41 3.27	3.06 4.00	10.5