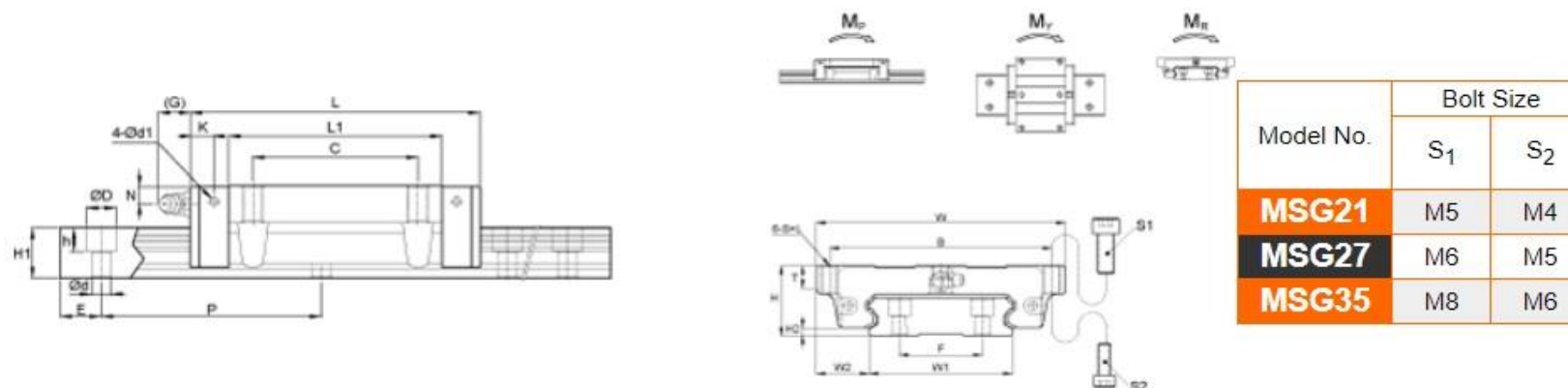


# MSG E



Model No.	Bolt Size	
	S <sub>1</sub>	S <sub>2</sub>
<b>MSG21</b>	M5	M4
<b>MSG27</b>	M6	M5
<b>MSG35</b>	M8	M6

Note: The basic dynamic load rating C of ball type is based on the 50 km for nominal life. The conversion between C for 50 km and C<sub>100</sub> for 100 km is C=1.26 x C<sub>100</sub>.

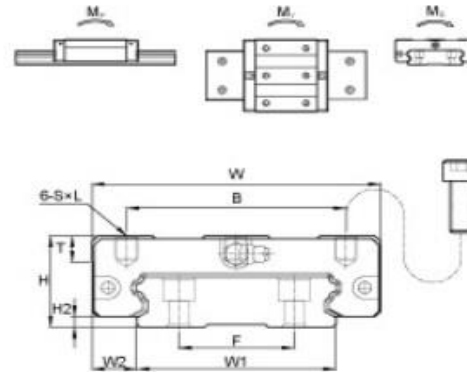
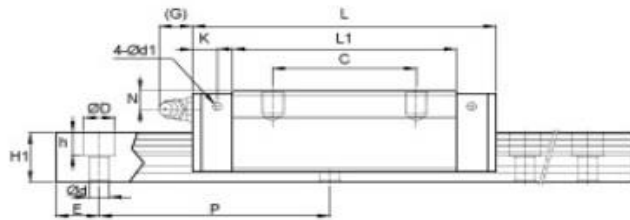
Note\*: Single: Single carriage/ Double: Double carriages closely contacting with each other.

Unit:mm

Model No.	External dimension					Carriage dimension											
	Height H	Width W	Length L	W <sub>2</sub>	H <sub>2</sub>	B	C	F	S × ℓ	L <sub>1</sub>	T	N	G	K	d <sub>1</sub>	Grease Nipple	
<b>MSG21 E</b>	21	68	59	15.5	3	60	29	22	M5×8	40	6	5	12	5.5	2.5	G-M6	
<b>MSG27 E</b>	27	80	72.2	19	3	70	40	24	M6×10	51.8	8	6	12	6.2	3.3	G-M6	
<b>MSG35 E</b>	35	120	105.2	25.5	4	107	60	40	M8×14	77.6	11.42	7	12	8.55	3.3	G-M6	

Model No.	Rail dimension					Basic load rating		Static moment rating				Weight		
	Width W <sub>1</sub>	Height H <sub>1</sub>	Pitch P	E std.	D × h × d	Dynamic C kN	StaticCo kN	M <sub>p</sub> kN-m		M <sub>y</sub> kN-m		M <sub>R</sub> kN-m	Carriage kg	Rail kg/m
								Single*	Double*	Single*	Double*			
<b>MSG21 E</b>	37	11	50	15	7.5×5.3×4.5	7	12.1	0.08	0.46	0.08	0.46	0.22	0.25	2.86
<b>MSG27 E</b>	42	15	60	20	7.5×5.3×4.5	12.4	20.2	0.15	0.87	0.15	0.87	0.42	0.31	4.49
<b>MSG35 E</b>	69	19	80	20	11×9×7	30.7	48.6	0.65	3.6	0.65	3.6	1.67	0.99	9.4

# MSG S



Note: The basic dynamic load rating C of ball type is based on the 50 km for nominal life. The conversion between C for 50 km and C<sub>100</sub> 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											Grease Nipple
	Height H	Width W	Length L	W <sub>2</sub>	H <sub>2</sub>	B	C	F	S×ℓ	L <sub>1</sub>	T	N	G	K	d <sub>1</sub>		
<b>MSG21 S</b>	21	54	59	8.5	3	31	19	22	M5×6	40	8	5	12	5.5	2.5	G-M6	
<b>MSG27 S</b>	27	62	72.2	10	3	46	32	24	M6×6	51.8	10	6	12	6.2	3.3	G-M6	
<b>MSG35 S</b>	35	100	105.2	15.5	4	76	50	40	M8×8	77.6	10	7	12	8.55	3.3	G-M6	

Model No.	Rail dimension					Basic load rating		Static moment rating				Weight		
	Width W <sub>1</sub>	Height H <sub>1</sub>	Pitch P	E std.	D × h × d	Dynamic C kN	StaticCo kN	M <sub>p</sub> kN-m		M <sub>y</sub> kN-m		M <sub>R</sub> kN-m	Carriage kg	Rail kg/m
								Single*	Double*	Single*	Double*			
<b>MSG21 S</b>	37	11	50	15	7.5×5.3×4.5	7	12.1	0.08	0.46	0.08	0.46	0.22	0.25	2.86
<b>MSG27 S</b>	42	15	60	20	7.5×5.3×4.5	12.4	20.2	0.15	0.87	0.15	0.87	0.42	0.31	4.49
<b>MSG35 S</b>	69	19	80	20	11×9×7	30.7	48.6	0.65	3.6	0.65	3.6	1.67	0.99	9.4