



Model No.	External dimension					Carriage dimension												Grease Nipple
	Height H	Width W	Length L	$W_2$	$H_2$	B	C	S	$l$	$L_1$	T	N	G	K	$e_1$	$G_1$		
<b>SMR 25 S</b> <b>SMR 25 LS</b>	40	48	97.5 115.5	12.5	4.8	35	35 50	M6	10.5	65.5 83.5	9.5	10	12	6.6	6.5	M6	G-M6	
<b>SMR 30 S</b> <b>SMR 30 LS</b>	45	60	112.4 135.2	16	6	40	40 60	M8	12	75.9 98.7	10	10	12	8	7	M6	G-M6	
<b>SMR 35 S</b> <b>SMR 35 LS</b>	55	70	125.3 153.5	18	6.5	50	50 72	M8	14	82.3 110.5	12	15	12	8	7	M6	G-M6	
<b>SMR 45 S</b> <b>SMR 45 LS</b>	70	86	154.2 189.4	20.5	8	60	60 80	M10	19	106.5 141.7	17	20	13.5	10	10	M6	G-PT 1/8	
<b>SMR 55 S</b> <b>SMR 55 LS</b>	80	100	185.4 235.4	23.5	10	75	75 95	M12	19	129.5 179.5	18	21	13.5	12	7.95	M6	G-PT 1/8	
<b>SMR 65 S</b> <b>SMR 65 LS</b>	90	126	238.4 300.4	31.5	12	76	70 120	M16	20	168 230	19.5	16.5	13.5	12	8	M6	G-PT 1/8	

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

Unit: mm

Model No.	Rail dimension					Basic load rating		Static moment rating				Weight		
	Width $W_1$	Height $H_1$	Pitch $P$	E std.	$D \times h \times d$	Dynamic $C$ kN	Static $C_o$ kN	$M_p$ kN-m		$M_y$ kN-m		$M_R$ kN-m	Carriage kg	Rail kg/m
								Single*	Double*	Single*	Double*			
<b>SMR 25 S</b> <b>SMR 25 LS</b>	23	23.5	30	20	11×9×7	27.4 33.1	57.4 73.3	0.63 1.01	3.63 5.49	0.63 1.01	3.63 5.49	0.66 0.84	0.65 0.85	3.5
<b>SMR 30 S</b> <b>SMR 30 LS</b>	28	27.5	40	20	14×12×9	39.5 49.4	82.7 110.3	1.01 1.78	5.90 9.60	1.01 1.78	5.90 9.60	1.15 1.53	1 1.22	5
<b>SMR 35 S</b> <b>SMR 35 LS</b>	34	30.5	40	20	14×12×9	55.6 69.6	117.0 156.0	1.63 2.86	9.59 15.57	1.63 2.86	9.59 15.57	1.98 2.63	1.65 2.15	7
<b>SMR 45 S</b> <b>SMR 45 LS</b>	45	37	52.5	22.5	20×17×14	89.3 110.6	184.1 242.2	3.27 5.6	18.48 29.56	3.27 5.6	18.48 29.56	4.18 5.5	3.2 4.1	11.2
<b>SMR 55 S</b> <b>SMR 55 LS</b>	53	43	60	30	23×20×16	127.8 163.2	256.5 351.0	5.51 10.16	30.89 53.02	5.51 10.16	30.89 53.02	6.96 9.52	5.1 7	15.6
<b>SMR 65 S</b> <b>SMR 65 LS</b>	63	52	75	35	26×22×18	205.1 263.5	422.7 583.7	9.94 21.43	50.75 111.99	9.94 21.43	50.75 111.99	12.52 18.73	10.1 13.3	22.4