



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	Static C <sub>0</sub> kN	M <sub>p</sub> kN-m		M <sub>v</sub> kN-m		M <sub>r</sub> kN-m	Carriage kg	Rail kg/m
								Single*	Double*	Single*	Double*			
<b>MSA 15 S</b>	15	15	60	20	7.5×5.3×4.5	11.8	18.9	0.12	0.68	0.12	0.68	0.14	0.18	1.5
<b>MSA 20 S</b>	20	18	60	20	9.5×8.5×6	19.2	29.5	0.23	1.42	0.23	1.42	0.29	0.3	2.4
<b>MSA 20 LS</b>						23.3	39.3	0.39	2.23	0.39	2.23	0.38	0.39	0.39
<b>MSA 25 S</b>	23	22	60	20	11×9×7	28.1	42.4	0.39	2.20	0.39	2.20	0.48	0.52	3.4
<b>MSA 25 LS</b>						34.4	56.6	0.67	3.52	0.67	3.52	0.63	0.68	0.68
<b>MSA 30 S</b>	28	26	80	20	14×12×9	39.2	57.8	0.62	3.67	0.62	3.67	0.79	0.86	4.8
<b>MSA 30 LS</b>						47.9	77.0	1.07	5.81	1.07	5.81	1.05	1.12	1.12
<b>MSA 35 S</b>	34	29	80	20	14×12×9	52.0	75.5	0.93	5.47	0.93	5.47	1.25	1.45	6.6
<b>MSA 35 LS</b>						63.6	100.6	1.60	8.67	1.60	8.67	1.67	1.9	1.9
<b>MSA 45 S</b>	45	38	105	22.5	20×17×14	83.8	117.9	1.81	10.67	1.81	10.67	2.57	2.83	11.5
<b>MSA 45 LS</b>						102.4	157.3	3.13	16.95	3.13	16.95	3.43	3.7	3.7
<b>MSA 55 S</b>	53	44	120	30	23×20×16	123.6	169.8	3.13	17.57	3.13	17.57	4.50	4.12	15.5
<b>MSA 55 LS</b>						151.1	226.4	5.40	28.11	5.40	28.11	6.00	4.91	4.91
<b>MSA 65 S</b>	63	53	150	35	26×22×18	198.8	265.3	6.11	33.71	6.11	33.71	8.36	6.43	21.9
<b>MSA 65 LS</b>						253.5	375.9	11.84	57.32	11.84	57.32	11.84	8.76	8.76

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 × C<sub>100</sub>.

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