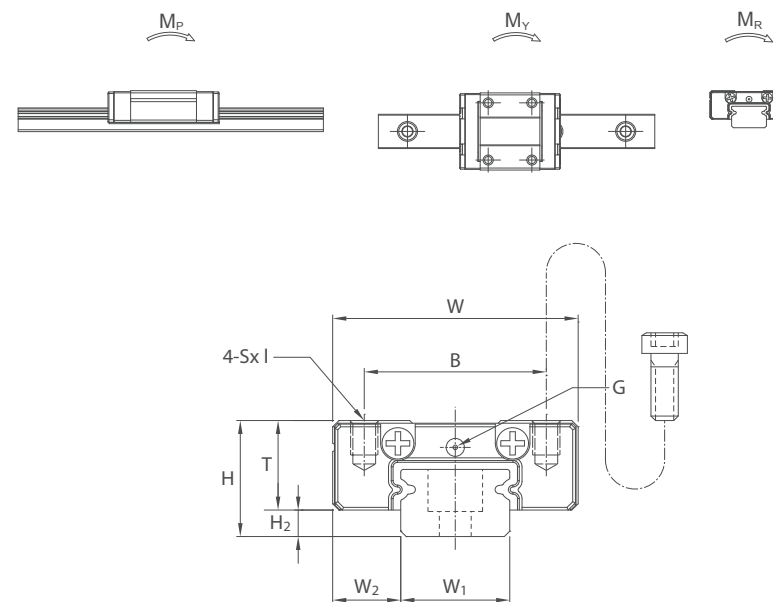
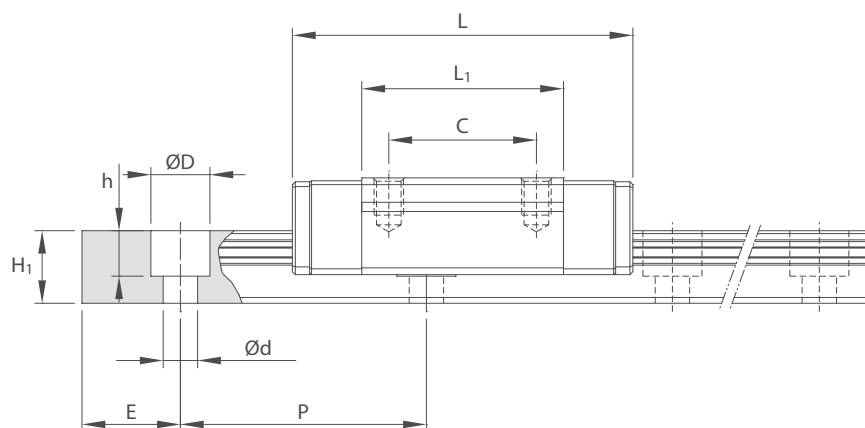


Dimensions of MSC-M / MSC-LM



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	G
MSC 7 M MSC 7 LM	8	17	23.6 33.0	5	1.5	12	8 13	M2×2.5	13.5 22.9	6.5	Ø0.8
MSC 9 M MSC 9 LM	10	20	31.1 41.3	5.5	2.2	15	10 16	M3×3	19.9 30.1	7.8	Ø1
MSC 12 M MSC 12 LM	13	27	34.6 47.5	7.5	3	20	15 20	M3×3.6	20.5 33.4	10	Ø1.5
MSC 15 M MSC 15 LM	16	32	43.5 60.6	8.5	4	25	20 25	M3×4.2	26.9 44	12	G-M3

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 C₁₀₀ for 100 km is C=1.26 × C₁₀₀.

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 × h × d	Dynamic C kN	Static C ₀ kN	M _p N-m		M _y N-m		M _R N-m	Carriage g	Rail kg/m
								Single*	Double*	Single*	Double*			
MSC 7 M MSC 7 LM	7 0 -0.05	4.7	15	5	4.2×2.3×2.4	0.94 1.36	1.28 2.24	2.6 7.4	15.33 37.92	2.6 7.4	15.33 37.92	4.7 8.3	7 13	0.22
MSC 9 M MSC 9 LM	9 0 -0.05	5.5	20	7.5	6×3.3×3.5	1.71 2.52	2.24 3.92	6.1 17.4	33.46 84.63	6.1 17.4	33.46 84.63	10.8 18.8	15 24	0.33
MSC 12 M MSC 12 LM	12 0 -0.05	7.5	25	10	6×4.5×3.5	2.62 3.77	3.52 5.72	11.4 28.3	63.96 141.52	11.4 28.3	63.96 141.52	22.2 36.0	40 60	0.63
MSC 15 M MSC 15 LM	15 0 -0.05	9.5	40	15	6×4.5×3.5	4.52 6.47	5.70 9.26	24.7 61.0	132.17 295.87	24.7 61.0	132.17 295.87	44.4 72.2	71 100	1.02