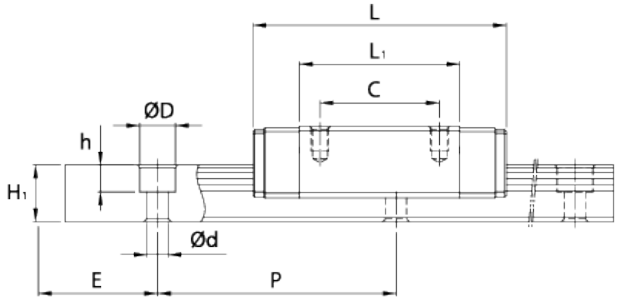
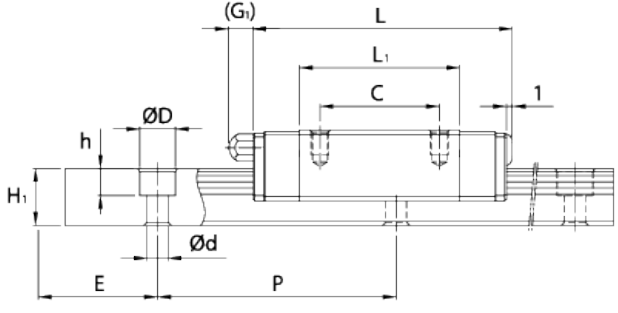
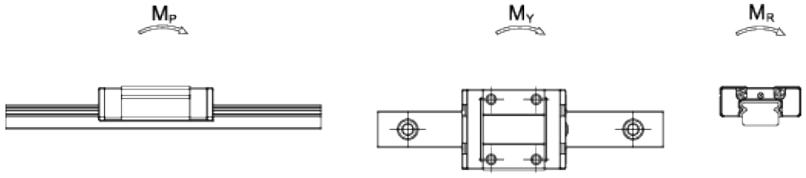
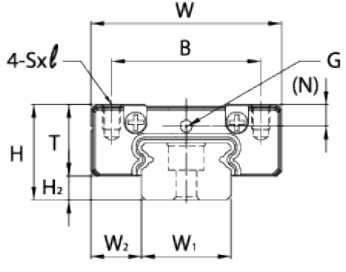


MSC7,MSC9,MSC12

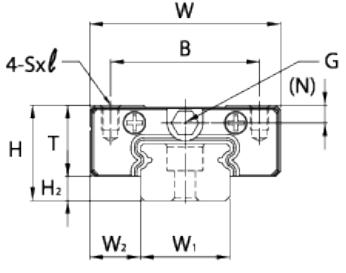


MSC15





MSC7,MSC9,MSC12



MSC15

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 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.	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_o 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	7	0 -0.05	4.7	15	5	4.2×2.3×2.4	0.94	1.28	2.6	15.33	2.6	15.33	4.7	7	0.22
MSC 7 LM							1.36	2.24	7.4	37.92	7.4	37.92	8.3	13	
MSC 9 M	9	0 -0.05	5.5	20	7.5	6×3.3×3.5	1.71	2.24	6.1	33.46	6.1	33.46	10.8	15	0.33
MSC 9 LM							2.52	3.92	17.4	84.63	17.4	84.63	18.8	24	
MSC 12 M	12	0 -0.05	7.5	25	10	6×4.5×3.5	2.62	3.52	11.4	63.96	11.4	63.96	22.2	40	0.63
MSC 12 LM							3.77	5.72	28.3	141.52	28.3	141.52	36.0	60	
MSC 15 M	15	0 -0.05	9.5	40	15	6×4.5×3.5	4.52	5.70	24.7	132.17	24.7	132.17	44.4	71	1.02
MSC 15 LM							6.47	9.26	61.0	295.87	61.0	295.87	72.2	100	