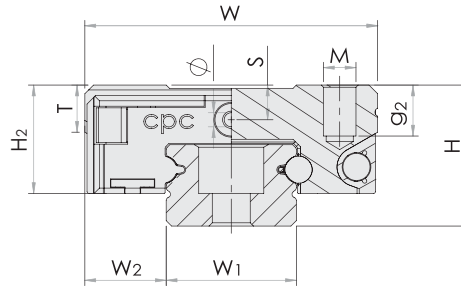


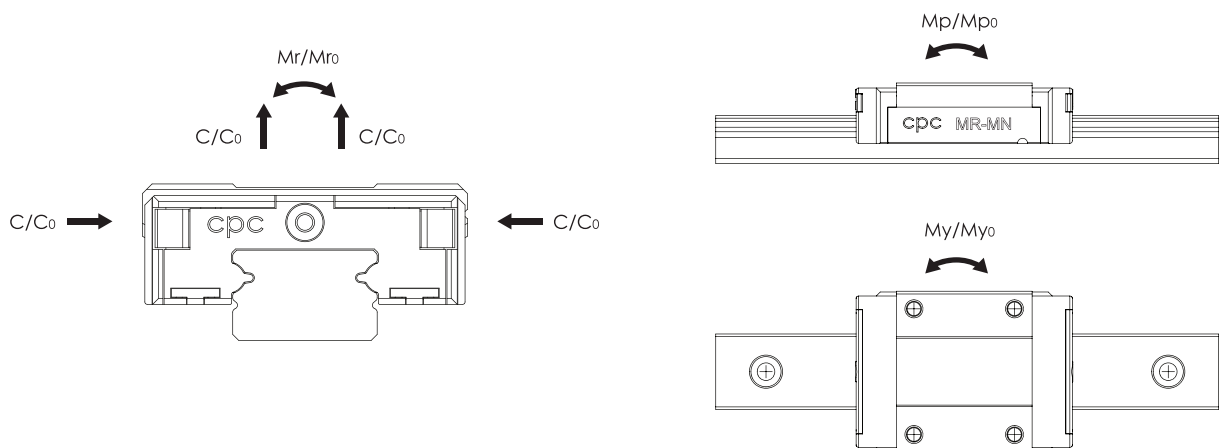
### 5. Dimensions and Specification

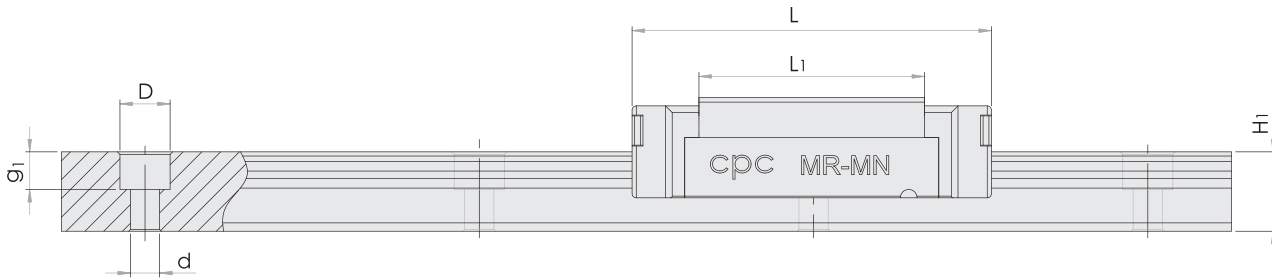
#### 5.1 Standard MR-M SS series



Model Code	Fabricate Dimensions		Rail Dimensions (mm)				Block Dimensions (mm)					
	H	W <sub>2</sub>	W <sub>1</sub>	H <sub>1</sub>	P	D×d×g <sub>1</sub>	W	L	L <sub>1</sub>	H <sub>2</sub>	P <sub>1</sub>	P <sub>2</sub>
MR 15ML SS	16	8.5	15	9.5	40	6 × 3.5 × 4.5	32	60	44	12	25	25
MR 15MN SS	16	8.5	15	9.5	40	6 × 3.5 × 4.5	32	43	27	12	20	25
MR 12ML SS	13	7.5	12	7.5	25	6 × 3.5 × 4.5	27	47.6	34	10	20	20
MR 12MN SS	13	7.5	12	7.5	25	6 × 3.5 × 4.5	27	35.4	22	10	15	20
MR 9ML SS	10	5.5	9	5.5	20	6 × 3.5 × 3.5	20	40.9	30.8	7.8	16	15
MR 9MN SS	10	5.5	9	5.5	20	6 × 3.5 × 3.5	20	30.6	20.5	7.8	10	15
MR 7ML SS	8	5	7	4.7	15	4.2 × 2.4 × 2.3	17	31.2	21.8	6.5	13	12
MR 7MN SS	8	5	7	4.7	15	4.2 × 2.4 × 2.3	17	23.7	14.3	6.5	8	12
MR 5ML SS	6	3.5	5	3.5	15	3.5 × 2.4 × 1	12	21.2	13.5	4.5	7	–
MR 5MN SS	6	3.5	5	3.5	15	3.5 × 2.4 × 1	12	16.7	10	4.5	–	8
MRU 3ML SS	4	2.5	3	2.6	10	M1.6	8	16	11	3	5.5	–
MRU 3MN SS	4	2.5	3	2.6	10	M1.6	8	11.7	6.7	3	3.5	–

Load capacities are calculated according to ISO 14728, Compare the rating life definition and the load capacities:  $C_{508}=1.26 \times C_{1008}$





Block Dimensions (mm)				Load Capacities (N)		Static Moment (Nm)			Weight		Model Code
M×g <sub>2</sub>	∅	S	T	C <sub>100B</sub> (dyn)	C <sub>0</sub> (stat)	M <sub>r0</sub>	M <sub>p0</sub>	M <sub>y0</sub>	Block(g)	Rail(g/m)	
M3 x 5.5	1.8	3.3	4.3	5350	9080	70	63.3	63.3	90	930	MR 15ML SS
M3 x 5.5	1.8	3.3	4.3	3810	5590	43.6	27	27	61	930	MR 15MN SS
M3 x 3.5	1.3	3.2	4.3	3240	5630	34.9	30.2	30.2	51	602	MR 12ML SS
M3 x 3.5	1.3	3.2	4.3	2308	3465	21.5	12.9	12.9	34	602	MR 12MN SS
M3 x 3.0	1.3	2.2	3.3	2135	3880	18.2	12.4	12.4	28	301	MR 9ML SS
M3 x 3.0	1.3	2.2	3.3	1570	2495	11.7	6.4	6.4	18	301	MR 9MN SS
M2 x 2.5	1.1	1.6	2.8	1310	2440	9	7.7	7.7	14	215	MR 7ML SS
M2 x 2.5	1.1	1.6	2.8	890	1400	5.2	3.3	3.3	8	215	MR 7MN SS
M2.6 x 2.0	0.9	1.1	2	470	900	2.4	2.1	2.1	4	116	MR 5ML SS
M2 x 1.5	0.9	1.1	2	335	550	1.7	1	1	3.5	116	MR 5MN SS
M2 x 1.1	0.3	0.7	1.5	295	575	0.9	1.1	1.1	1.2	53	MRU 3ML SS
M1.6 x 1.1	0.3	0.7	1.5	190	310	0.6	0.4	0.4	0.9	53	MRU 3MN SS

