

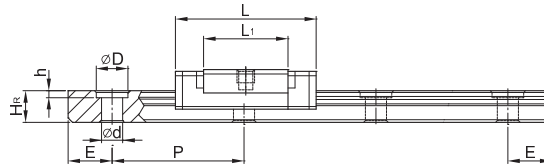
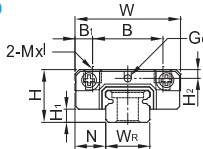
Linear Guideways

MG Series

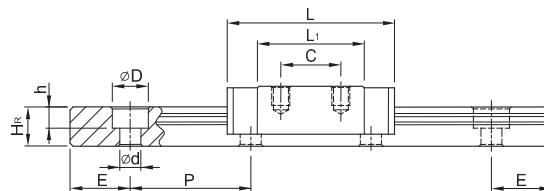
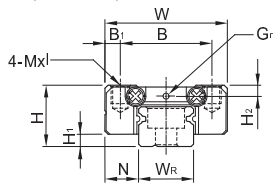
2-4-13 Dimensions for MGN/MGW Series

(1) MGN-C / MGN-H

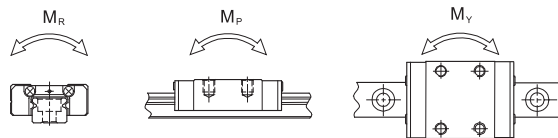
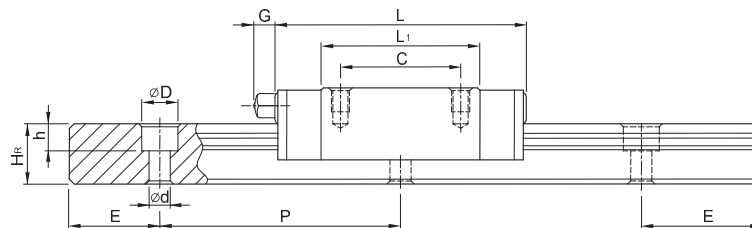
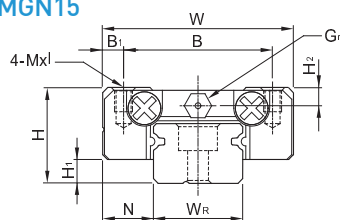
MGN5



MGN7, MGN9, MGN12



MGN15



Model No.	Dimensions of Assembly (mm)			Dimensions of Block (mm)										Dimensions of Rail (mm)						Mounting Bolt for Rail (mm)	Basic Dynamic Load Rating C (kN)	Basic Static Load Rating C ₀ (kN)	Static Rated Moment			Weight		
	H	H ₁	N	W	B	B ₁	C	L ₁	L	G	G _n	Mxl	H ₂	W _R	H _R	D	h	d	P				E	M _R	M _P	M _Y	Block	Rail
	N-m	N-m	N-m	kg	kg/m																							
MGN5C	6	1.5	3.5	12	8	2	-	9.6	16	-	∅0.8	M2x1.5	1	5	3.6	3.6	0.8	2.4	15	5	M2x6	0.54	0.84	2	1.3	1.3	0.008	0.15
MGN7C	8	1.5	5	17	12	2.5	8	13.5	22.5	-	∅1.2	M2x2.5	1.5	7	4.8	4.2	2.3	2.4	15	5	M2x6	0.98	1.24	4.70	2.84	2.84	0.010	0.22
MGN7H																						1.37	1.96	7.64	4.80	4.80	0.015	
MGN9C	10	2	5.5	20	15	2.5	10	18.9	28.9	-	∅1.4	M3x3	1.8	9	6.5	6	3.5	3.5	20	7.5	M3x8	1.86	2.55	11.76	7.35	7.35	0.016	0.38
MGN9H																						2.55	4.02	19.60	18.62	18.62	0.026	
MGN12C	13	3	7.5	27	20	3.5	15	21.7	34.7	-	∅2	M3x3.5	2.5	12	8	6	4.5	3.5	25	10	M3x8	2.84	3.92	25.48	13.72	13.72	0.034	0.65
MGN12H																						3.72	5.88	38.22	36.26	36.26	0.054	
MGN15C	16	4	8.5	32	25	3.5	20	26.7	42.1	4.5	M3	M3x4	3	15	10	6	4.5	3.5	40	15	M3x10	4.61	5.59	45.08	21.56	21.56	0.059	1.06
MGN15H																						6.37	9.11	73.50	57.82	57.82	0.092	

Note : 1 kgf = 9.81 N