

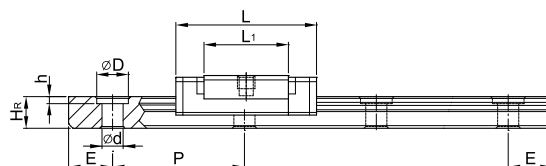
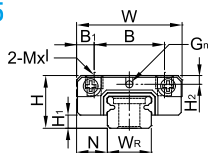
Linear Guideways

MG Series

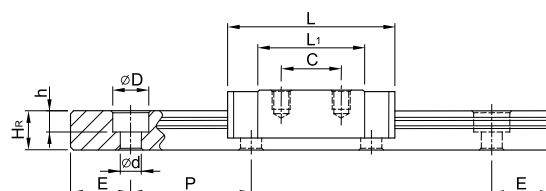
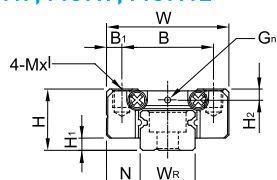
2-4-13 Dimensions for MGN/MGW Series

(1) MGN-C / MGN-H

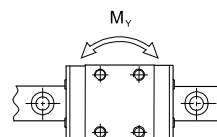
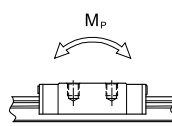
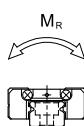
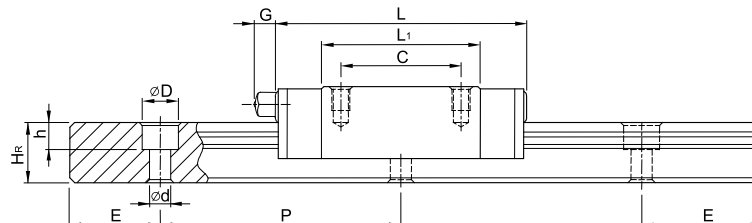
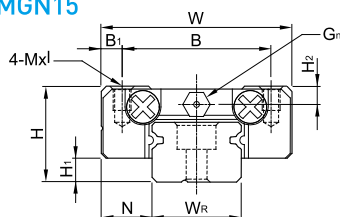
MGN5



MGN7, MGN9, MGN12



MGN15



Model No.	Dimensions of Assembly (mm)			Dimensions of Block (mm)										Dimensions of Rail (mm)								Mounting Bolt for Rail	Basic Dynamic Load Rating	Basic Static Load Rating	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	(mm)	C(kN)	C ₀ (kN)	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	-	Ø0.8	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	-	Ø1.2	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							13	21.8	30.8													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	-	Ø1.4	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							16	29.9	39.9													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	-	Ø2	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							20	32.4	45.4													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							25	43.4	58.8													6.37	9.11	73.50	57.82	57.82	0.092		

Note : 1 kgf = 9.81 N