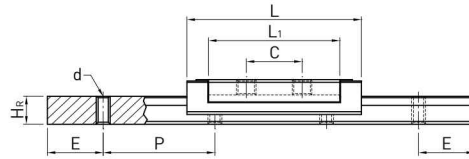
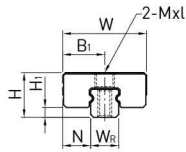


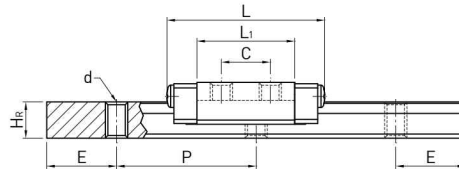
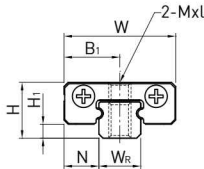
2-4-19 Dimensions for MGN/MGW Series

(1) MGN-C / MGN-H

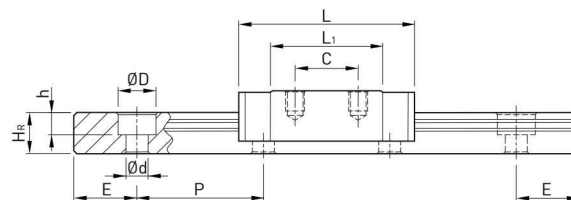
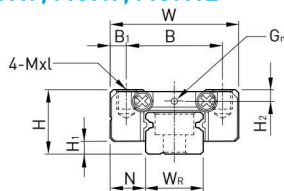
MGN2



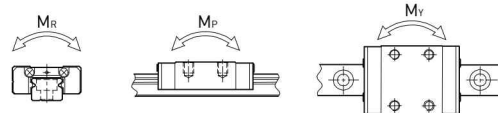
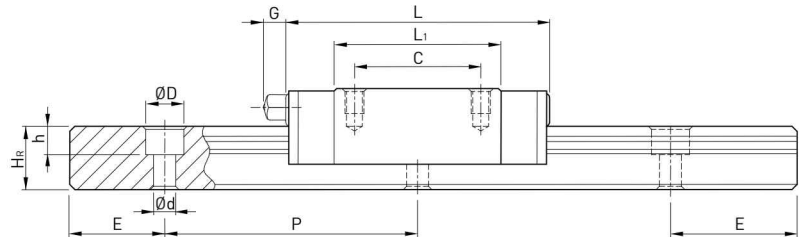
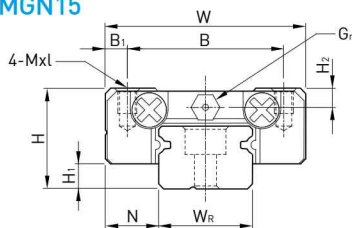
MGN3



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 kg	Rail kg/m
MGN 2C	3.2	0.7	2	6	-	3	4	9.5	12.5	-	-	M1.4 THRU	-	2	2	M1 THRU	8	4	M1	0.22	0.4	0.42	0.63	0.63	0.001	0.03		
MGN 3C	4	1	2.5	8	-	4	3.5	7	11.3	-	-	M1.6x1.3	-	3	2.6	M1.6 THRU	10	5	M1.6	0.29	0.44	0.7	0.5	0.5	0.001	0.05		
MGN 3H							5.5	11	15.3			M2x1.3								0.39	0.68	1.0	1.3	1.3			0.002	
MGN 7C	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
MGN 7H							13	21.8	30.8													1.37	1.96	7.64	4.80	4.80		
MGN 9C	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
MGN 9H							16	29.9	39.9													2.55	4.02	19.60	18.62	18.62		
MGN 12C	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
MGN 12H							20	32.4	45.4													3.72	5.88	38.22	36.26	36.26		
MGN 15C	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
MGN 15H							25	43.4	58.8													6.37	9.11	73.50	57.82	57.82		

Note : 1. 1 kgf = 9.81N

2. MG2, MG3 blocks should not be removed from the rail. If removing the blocks is necessary, the blocks should be kept on the block inserts.