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TECHNOMET ENTERPRISES



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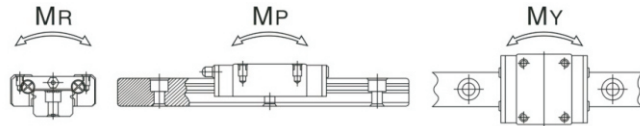
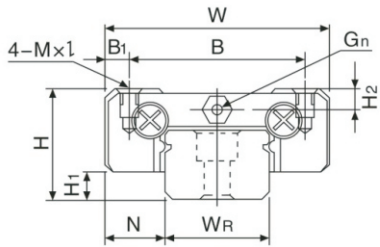
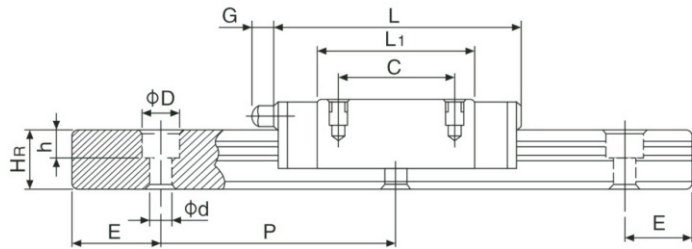
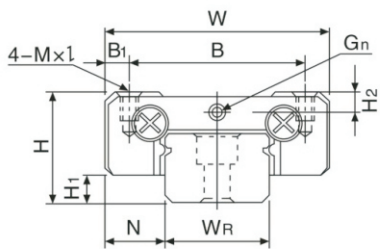
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MGN Series Miniature Linear Guideway

MGN5、7、9、12、15-C
MGN7、9、12、15-H

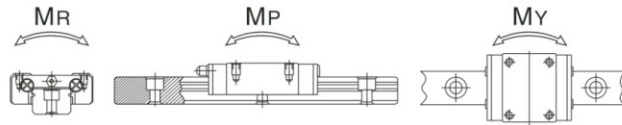
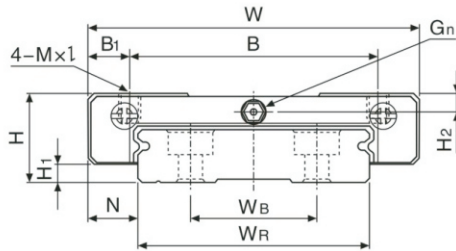
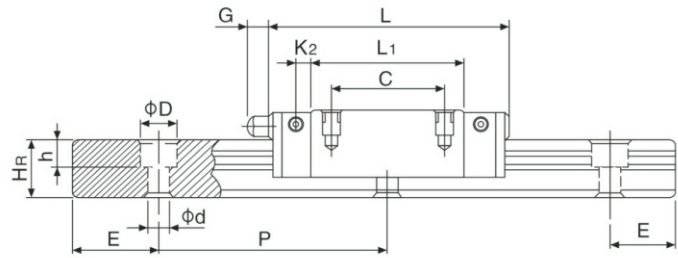
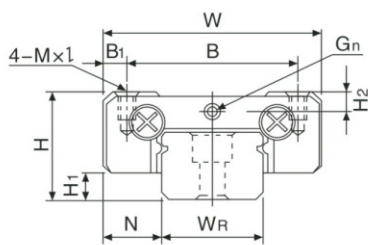
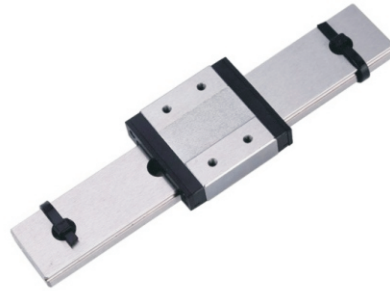


Model No.	Dimensions of Assembly (mm)			Dimensions of Block (mm)										Mounting Bolt for rail (mm)	Basic Dynamic Load Rating C (kN)	Basic Static Load Rating Co (kN)	Static Rated Moment			Weight								
	H	H1	N	W	B	B1	C	L1	L	G	Gn	Mx1	H2				Wr	Hr	D	h	d	P	E	Mr	Mp	Mv	Block	Rail
																								N-m	N-m	N-m	kg	kg/m
MGN5C	6	1.5	3.5	12	8	2	-	9.6	16	-	Φ0.8	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	11	25	8	13.5	22.5	-	Φ12	M2X2.5	1.5	7	4.8	4.8	2.3	2.4	15	5	M2X6	0.98	1.24	4.7	2.84	2.84	0.01	0.22
MGN7H							13	21.8	30.8													1.37	1.96	7.64	4.8	4.8	0.015	
MGN9C	10	2	5.5	20	15	2.5	10	18.9	28.9	-	Φ1.4	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	19.6	18.62	18.62	0.026	
MGN12C	13	3	7.5	27	20	3.5	15	21.7	34.7	-	Φ2	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	73.5	57.82	57.82	0.092	

MGW Series Miniature Linear Guideway

MGW5、7、9、12、15-C

MGW5、7、9、12、15-H



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 Staic Load Rating Co (kN)	Static Rated Moment			Weight		
	H	H1	N	W	B	B1	C	L1	L	G	Gn	MX1	H2	WR	WB	HR	D	h	d	P				E	Mr	Mp	My	Block	Rail
																								N-m			kg	kg/m	
MGW5C	6.5	1.5	3.5	17	13	2	-	14.1	20.5	-	phi 0.8	M2.5X15	1	10	-	-	5.5	1.6	3	20	5	M2.5X7	0.68	1.18	5.5	21	2.7	0.016	0.34
MGW5H					-	8.5	6.5					M3-THRU																	
MGW7C	9	1.9	5.5	25	19	3	10	21	31.2	-	phi 1.2	M3X3	1.85	14	-	5.2	6	3.2	3.5	30	10	M3X6	1.37	2.06	15.7	7.14	7.14	0.02	0.51
MGW7H							19	30.8	41													1.77	3.14	23.45	15.53	15.53	0.029		
MGW9C	12	2.9	6	30	21	4.5	12	27.5	39.3	-	phi 1.4	M3X3	2.4	18	-	7	6	4.5	3.5	30	10	M3X8	2.75	4.12	40.12	18.96	18.96	0.04	0.91
MGW9H					23	3.5	24	38.5	50.7													3.43	5.89	54.54	34	34	0.057		
MGW12C	14	3.4	8	40	28	6	15	31.3	46.1	-	phi 2	M3X3.6	2.8	24	-	8.5	8	4.5	4.5	40	15	M4X8	3.92	5.59	70.34	27.8	27.8	0.071	1.49
MGW12H							28	45.6	60.4													5.1	8.24	103.7	57.37	57.37	0.103		
MGW15C	16	3.4	9	60	45	7.5	30	38	54.8	-	5.2	M3	3.2	42	23	9.5	8	4.5	4.5	40	15	M4X10	6.77	9.22	199.34	56.66	56.66	0.143	2.86
MGW15H							35	57	73.8													8.93	13.38	299.01	122.6	122.6	0.215		