

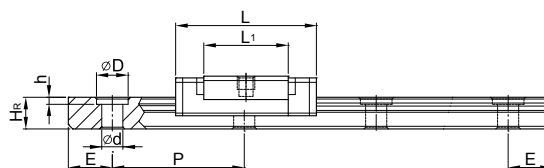
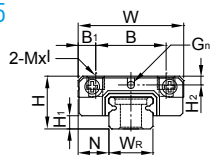
MG系列

微小型滾珠線性滑軌

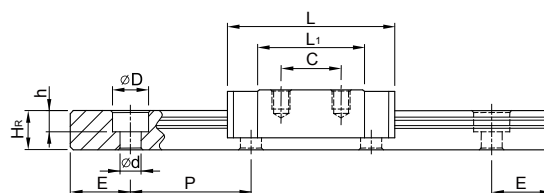
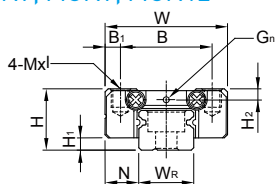
2-9-16 MGN/MGW 系列線性滑軌尺寸表

(1) MGN-C / MGN-H

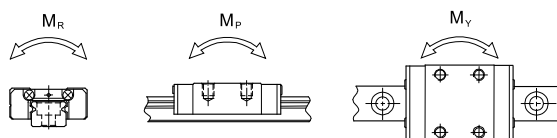
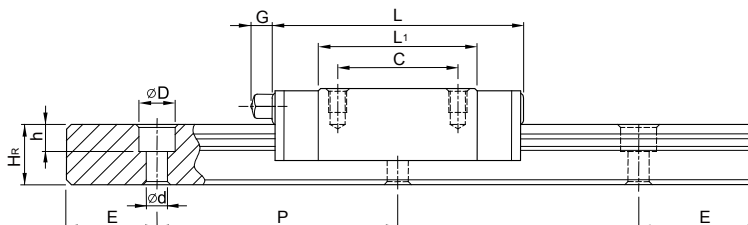
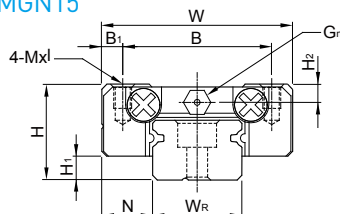
MGN5



MGN7, MGN9, MGN12



MGN15

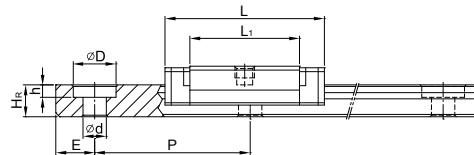
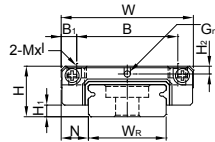


型號	組件尺寸 (mm)			滑塊尺寸 (mm)										滑軌尺寸 (mm)								滑軌的 固定螺栓 尺寸	基本 動額 定負荷	基本 靜額 定負荷	容許靜力矩			重量	
	H	H ₁	N	W	B	B ₁	C	L ₁	L	G	G _n	MxL	H ₂	W _R	H _R	D	h	d	P	E	(mm)	C(kN)	C ₀ (kN)	M _R N-m	M _P N-m	M _V N-m	滑塊 kg	滑軌 kg/m	
MGN 5C	6	1.5	3.5	12	8	2	-	9.6	16	-	0.8	M2x1.5	1	5	3.6	3.6	0.8	2.4	15	5	M2x6	0.54	0.84	2	1.3	1.3	0.008	0.15	
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	0.015		
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	0.026		
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	0.054		
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	0.092		

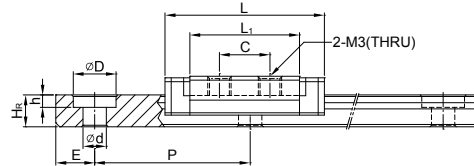
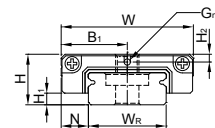
註: 1 kgf = 9.81 N

(2) MGW-C / MGW-H

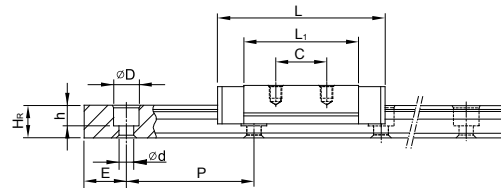
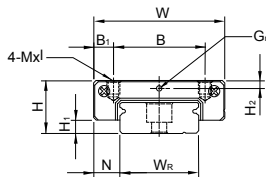
MGW5C



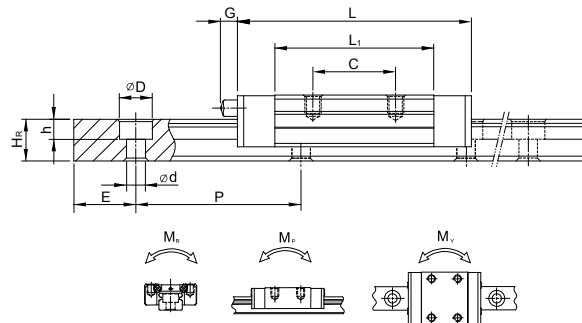
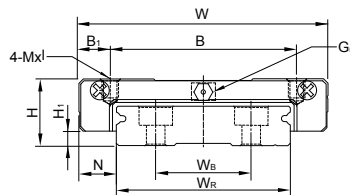
MGW5CL



MGW7, MGW9, MGW12



MGW15



型號	組件尺寸 (mm)			滑塊尺寸 (mm)										滑軌尺寸 (mm)										滑軌的 固定螺栓 尺寸	基本 動額 定負荷	基本 靜額 定負荷	容許靜力矩			重量	
	H	H ₁	N	W	B	B ₁	C	L ₁	L	G	G _n	MxL	H ₂	W _R	W _B	H _R	D	h	d	P	E	(mm)	C(kN)	C ₀ (kN)	M _R N-m	M _p N-m	M _y N-m	滑塊 kg	滑軌 kg/m		
MGW 5C	6.5	1.5	3.5	17	13	2	-	14.1	20.5	-	Ø0.8	M2.5x1.5	1	10	-	4	5.5	1.6	3	20	5	M2.5X7	0.68	1.18	5.5	2.7	2.7	0.016	0.34		
MGW 5CL					-	8.5	6.5					M3-THRU																			
MGW 7C	9	1.9	5.5	25	19	3	10	21	31.2	-	Ø1.2	M3x3	1.85	14	-	5.2	6	3.2	3.5	30	10	M3x6	1.37	2.06	15.70	7.14	7.14	0.020	0.51		
MGW 7H							19	30.8	41														1.77	3.14	23.45	15.53	15.53	0.029			
MGW 9C	12	2.9	6	30	21	4.5	12	27.5	39.3	-	Ø1.2	M3x3	2.4	18	-	7	6	4.5	3.5	30	10	M3x8	2.75	4.12	40.12	18.96	18.96	0.040	0.91		
MGW 9H					23	3.5	24	38.5	50.7														3.43	5.89	54.54	34.00	34.00	0.057			
MGW 12C	14	3.4	8	40	28	6	15	31.3	46.1	-	Ø1.2	M3x3.6	2.8	24	-	8.5	8	4.5	4.5	40	15	M4x8	3.92	5.59	70.34	27.80	27.80	0.071	1.49		
MGW 12H							28	45.6	60.4														5.10	8.24	102.70	57.37	57.37	0.103			
MGW 15C	16	3.4	9	60	45	7.5	20	38	54.8	5.2	M3	M4x4.2	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		
MGW 15H							35	57	73.8														8.93	13.38	299.01	122.60	122.60	0.215			

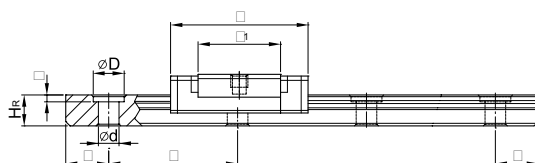
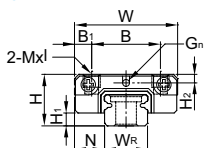
註: 1 kgf = 9.81 N

MG系列

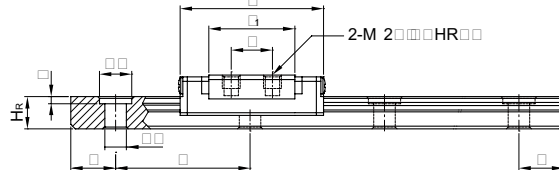
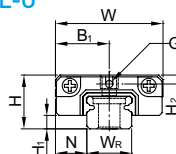
微小型滾珠線性滑軌

(3) MGN-C-0 / MGN-H-0

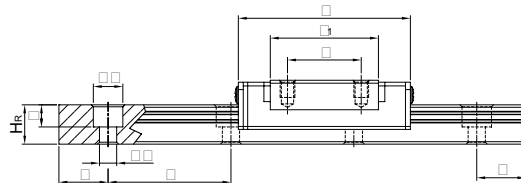
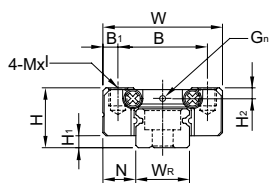
MGN5-0



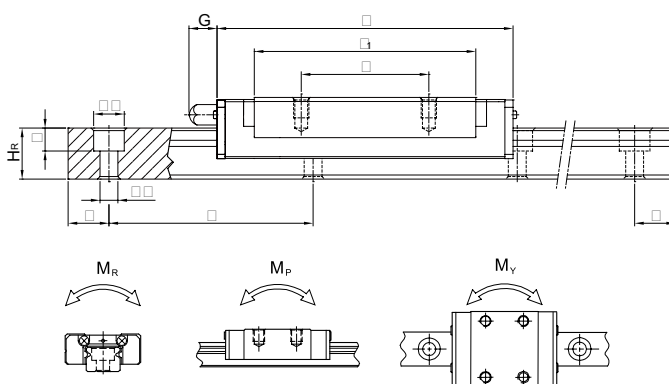
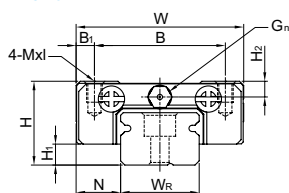
MGN5HL-0



MGN9-0, MGN12-0

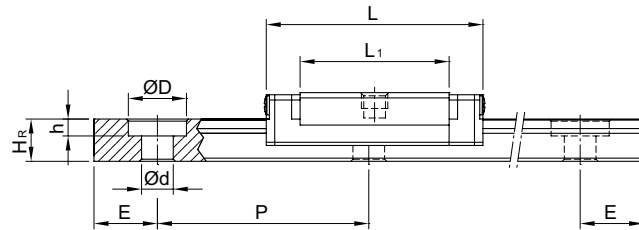
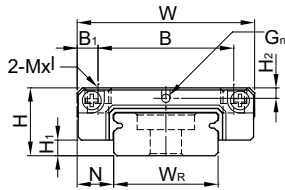
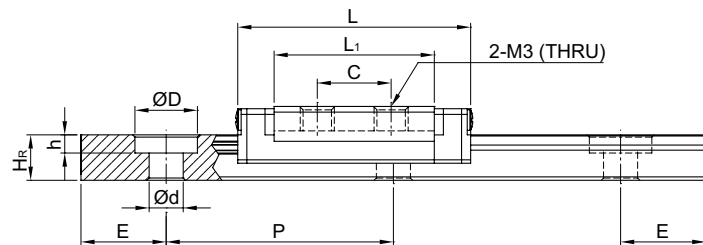
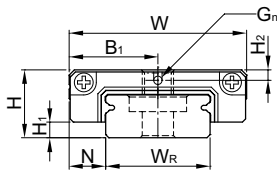
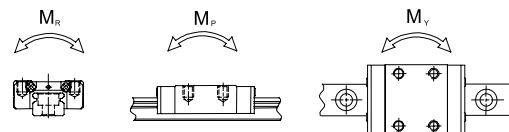
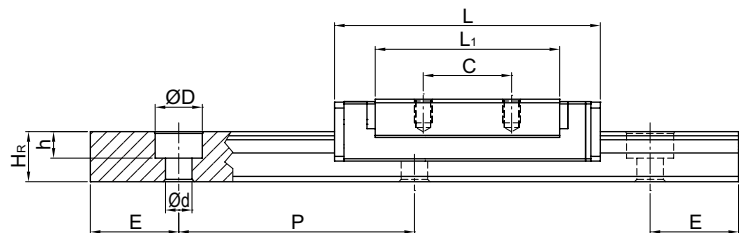
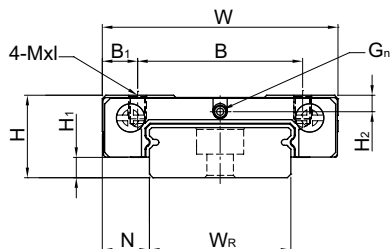


MGN15-0



型號	組件尺寸 (mm)			滑塊尺寸 (mm)										滑軌尺寸 (mm)								滑軌的 固定螺栓 尺寸	基本 動額 定負荷	基本 靜額 定負荷	容許靜力矩			重量	
	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	滑塊	滑軌	
MGN 5C-0					8	2	-	9.6	16			M2x1.5										0.54	0.84	2	1.3	1.3	0.008		
MGN 5H-0	6	1.5	3.5	12	8	2	-	12.6	19	-	Ø0.8	M2x1.5	1	5	3.6	3.6	0.8	2.4	15	5	M2x6	0.67	1.08	2.6	2.3	2.3	0.01	0.15	
MGN 5HL-0					-	6	7	12.6	19			M2.6-THRU										0.67	1.08	2.6	2.3	2.3	0.01		
MGN9C-0					15	2.5	10	19.4	30			M3x3										2.01	2.84	13.05	8.97	8.97	0.012		
MGN9H-0	10	2.2	5.5	20	15	2.5	16	29.3	39.9	-	Ø1.4	M3x3	1.8	9	6.5	6	3.5	3.5	20	7.5	M3x8	2.5	3.93	19.71	21.47	21.47	0.02	0.38	
MGN12C-0					20	3.5	15	22	35			M3x3.5										2.84	3.92	25.48	13.72	13.72	0.025		
MGN 12H-0	13	3	7.5	27	20	3.5	20	34.6	47.6	-	Ø2	M3x3.5	2.5	12	8	6	4.5	3.5	25	10	M3x8	4.27	5.9	38.4	37.49	37.49	0.047	0.65	
MGN 15C-0					25	3.5	20	26.7	41.3			M3x4										4.61	5.59	45.08	21.56	21.56	0.057		
MGN 15H-0	16	4	8.5	32	25	3.5	25	43.4	58	4.50	M3	M3x4	3	15	10	6	4.5	3.5	40	15	M3x10	6.37	9.11	73.5	57.82	57.82	0.088	1.06	

註: 1 kgf = 9.81 N

(4) MGW-C-0 / MGW-H-0**MGW5C-0****MGW5CL-0****MGW9-0, MGW12-0**

型號	組件尺寸 (mm)			滑塊尺寸 (mm)										滑軌尺寸 (mm)								滑軌的 固定螺栓 尺寸	基本 動額 定負荷	基本 靜額 定負荷	容許靜力矩			重量	
	H	H _I	N	W	B	B _I	C	L _I	L	G	G _n	MxI	H ₂	W _R	H _R	D	h	d	P	E	(mm)	C(kN)	C ₀ (kN)	M _R N-m	M _P N-m	M _Y N-m	滑塊 kg	滑軌 kg/m	
MGW 5C-0	6.5	1.5	3.5	17	13	2	-	14.1	20.5	-	Ø0.8	M2.5x1.5	1	10	4	5.5	1.6	3	20	5	M2.5X7	0.68	1.18	5.5	2.7	2.7	0.016	0.34	
MGW 5CL-0					M3-THRU																								
MGW 9C-0	12	2.95	6	30	21	4.5	12	27.5	39.7	-	Ø1.2	M3x3	2.65	18	7	6	4.5	3.5	30	10	M3X8	2.75	4.12	40.12	18.96	18.96	0.038	0.91	
MGW 9H-0					23	3.5	24	38.5	50.7			M3x3										3.43	5.89	54.54	34.00	34.00	0.053		
MGW 12C-0	14	3.45	8	40	28	6	15	31.3	45.1	-	Ø1.2	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	0.066	1.49	
MGW 12H-0					28	6	28	45.6	59.4			M3x3.6										5.1	8.24	102.7	57.37	57.37	0.093		

註: 1 kgf = 9.81 N