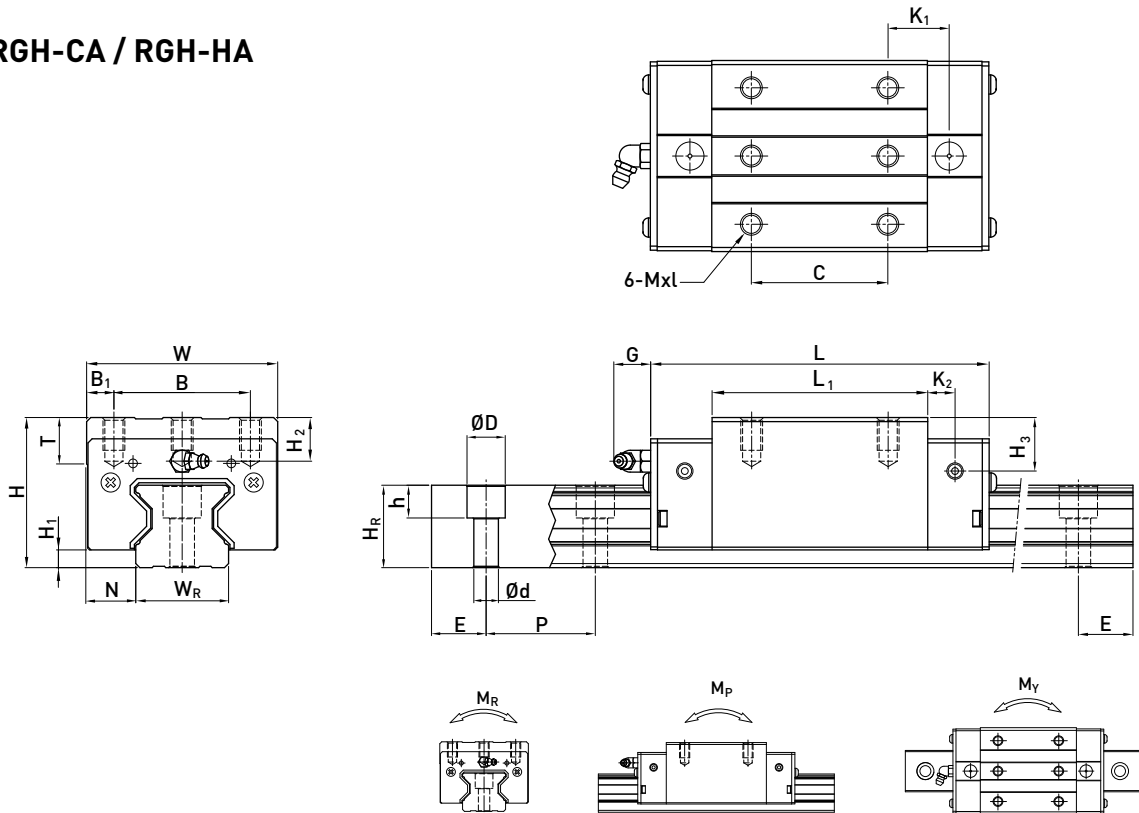


2-3-10 RG系列線性滑軌尺寸表

(1) RGH-CA / RGH-HA



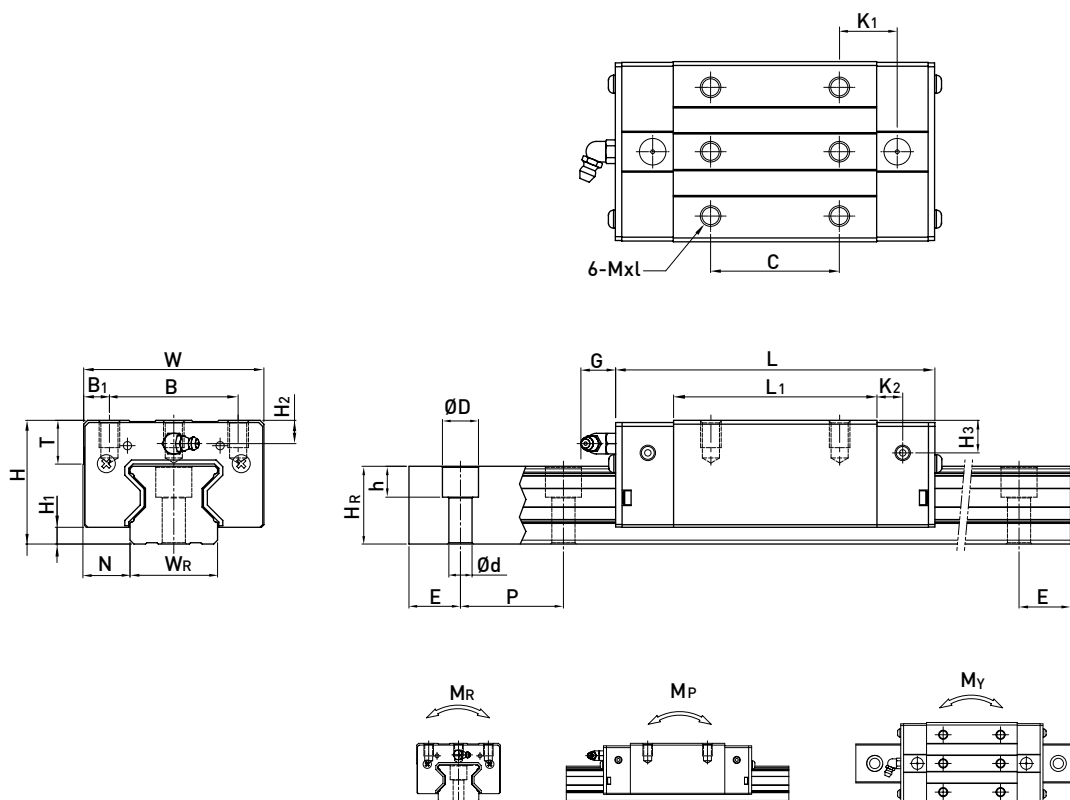
型號	組件尺寸 (mm)			滑塊尺寸 (mm)													滑軌尺寸(mm)							滑軌的 固定螺 柱尺寸	基本 動額 定負荷	基本 靜額 定負荷	容許靜力矩			重量	
	H	H ₁	N	W	B	B ₁	C	L ₁	L	K ₁	K ₂	G	MxL	T	H ₂	H ₃	W _R	H _R	D	h	d	P	E	(mm)	C(kN)	C ₀ (kN)	kN-m	M _P	M _Y	滑塊 kg	滑軌 kg/m
RGH 15CA	28	4	9.5	34	26	4	26	45	68	13.4	4.7	5.3	M4 x 8	6	7.6	10.1	15	16.5	7.5	5.7	4.5	30	20	M4 x16	11.3	24	0.311	0.173	0.173	0.20	1.8
RGH 20CA	34	5	12	44	32	6	36	57.5	86	15.8	6	5.3	M5 x 8	8	8.3	8.3	20	21	9.5	8.5	6	30	20	M5 x20	21.3	46.7	0.647	0.46	0.46	0.40	2.76
RGH 20HA							50	77.5	106	18.8			M6 x 8	9.5	10.2	10	23	23.6	11	9	7	30	20	M6 x20	26.9	63	0.872	0.837	0.837	0.53	
RGH 25CA	40	5.5	12.5	48	35	6.5	35	64.5	97.9	20.75	7.25	12	M6 x 8	9.5	10.2	10	23	23.6	11	9	7	30	20	M6 x20	27.7	57.1	0.758	0.605	0.605	0.61	3.08
RGH 25HA							50	81	114.4	21.5			M8 x10	9.5	9.5	10.3	28	28	14	12	9	40	20	M8 x25	33.9	73.4	0.975	0.991	0.991	0.75	
RGH 30CA	45	6	16	60	40	10	40	71	109.8	23.5	8	12	M8 x10	9.5	9.5	10.3	28	28	14	12	9	40	20	M8 x25	39.1	82.1	1.445	1.06	1.06	0.90	4.41
RGH 30HA							60	93	131.8	24.5			M8 x12	12	16	19.6	34	30.2	14	12	9	40	20	M8 x25	48.1	105	1.846	1.712	1.712	1.16	
RGH 35CA	55	6.5	18	70	50	10	50	79	124	22.5	10	12	M8 x12	12	16	19.6	34	30.2	14	12	9	40	20	M8 x25	57.9	105.2	2.17	1.44	1.44	1.57	6.06
RGH 35HA							72	106.5	151.5	25.25			M10x17	16	20	24	45	38	20	17	14	52.5	22.5	M12 x35	73.1	142	2.93	2.6	2.6	2.06	
RGH 45CA	70	8	20.5	86	60	13	60	106	153.2	31	10	12.9	M10x17	16	20	24	45	38	20	17	14	52.5	22.5	M12 x35	92.6	178.8	4.52	3.05	3.05	3.18	9.97
RGH 45HA							80	139.8	187	37.9			M12x18	17.5	22	27.5	53	44	23	20	16	60	30	M14 x45	116	230.9	6.33	5.47	5.47	4.13	
RGH 55CA	80	10	23.5	100	75	12.5	75	125.5	183.7	37.75	12.5	12.9	M12x18	17.5	22	27.5	53	44	23	20	16	60	30	M14 x45	130.5	252	8.01	5.4	5.4	4.89	13.98
RGH 55HA							95	173.8	232	51.9			M16 x20	25	15	15	63	53	26	22	18	75	35	M16x50	167.8	348	11.15	10.25	10.25	6.68	
RGH 65CA	90	12	31.5	126	76	25	70	160	232	60.8	15.8	12.9	M16 x20	25	15	15	63	53	26	22	18	75	35	M16x50	213	411.6	16.20	11.59	11.59	8.89	20.22
RGH 65HA							120	223	295	67.3			M16 x20	25	15	15	63	53	26	22	18	75	35	M16x50	275.3	572.7	22.55	22.17	22.17	12.13	

註：1 kgf = 9.81 N

RG系列

滾柱型線性滑軌

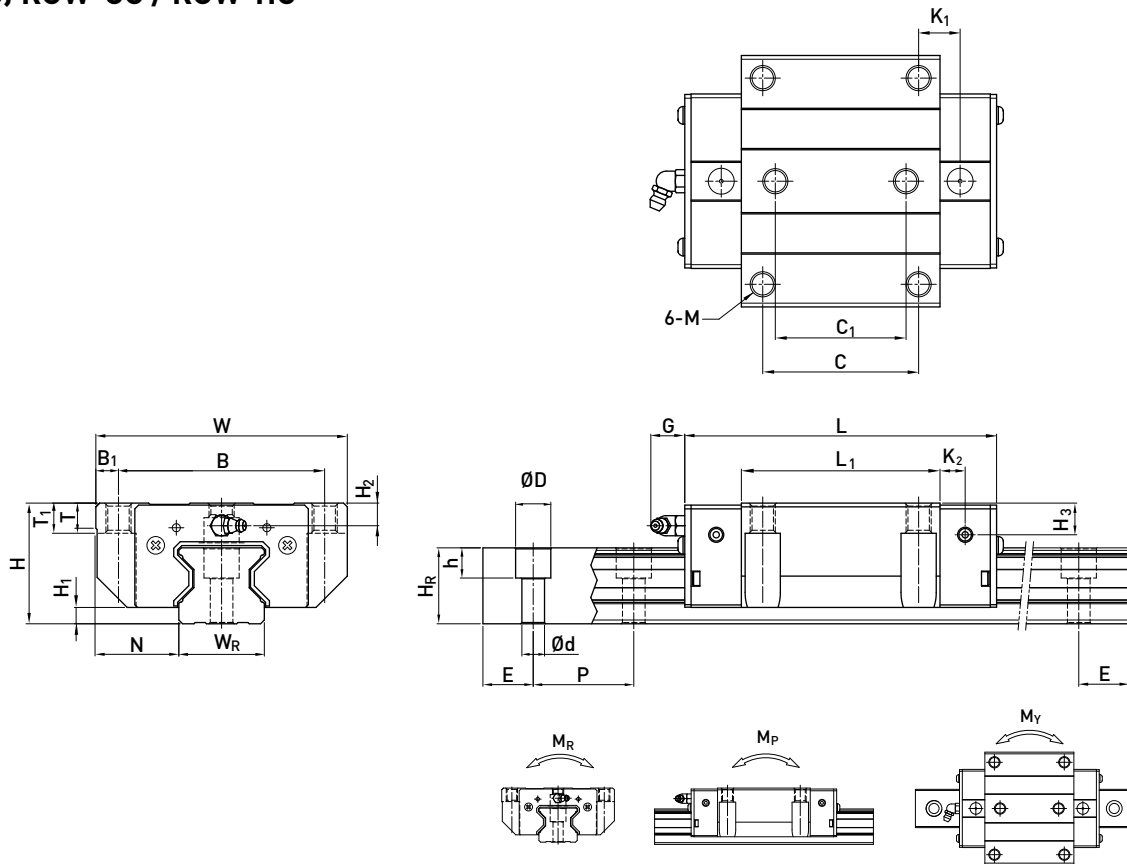
(2) RGL-CA / RGL-HA



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	K ₁	K ₂	G	Mxl	T	H ₂	H ₃	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
RGL15CA	28	4	9.5	34	26	4	26	45	68	13.4	4.7	5.3	M4 x 8	6	7.6	10.1	15	16.5	7.5	5.7	4.5	30	20	M4 x 16	11.3	24	0.311	0.173	0.173	0.20	1.8
RGL20CA	30	5	12	44	32	6	36	57.5	86	15.8	6	5.3	M5 x 8	8	8.3	8.3	20	21	9.5	8.5	6	30	20	M5 x 20	21.3	46.7	0.647	0.46	0.46	0.40	2.76
RGL20HA								77.5	106	18.8															26.9	63	0.872	0.837	0.837	0.53	
RGL25CA	36	5.5	12.5	48	35	6.5	35	64.5	97.9	20.75	7.25	12	M6 x 8	9.5	10.2	10	23	23.6	11	9	7	30	20	M6 x 20	27.7	57.1	0.758	0.605	0.605	0.61	3.08
RGL25HA								81	114.4	21.5															33.9	73.4	0.975	0.991	0.991	0.75	
RGL30CA	42	6	16	60	40	10	40	71	109.8	23.5	8	12	M8 x 10	9.5	9.5	10.3	28	28	14	12	9	40	20	M8 x 25	39.1	82.1	1.445	1.06	1.06	0.90	4.41
RGL30HA								93	131.8	24.5															48.1	105	1.846	1.712	1.712	1.16	
RGL 35CA	48	6.5	18	70	50	10	50	79	124	22.5	10	12	M8 x 12	12	16	19.6	34	30.2	14	12	9	40	20	M8 x 25	57.9	105.2	2.17	1.44	1.44	1.57	6.06
RGL 35HA								106.5	151.5	25.25															73.1	142	2.93	2.6	2.6	2.06	
RGL 45CA	60	8	20.5	86	60	13	60	106	153.2	31	10	12.9	M10x17	16	20	24	45	38	20	17	14	52.5	22.5	M12 x 35	92.6	178.8	4.52	3.05	3.05	3.18	9.97
RGL 45HA								139.8	187	37.9															116	230.9	6.33	5.47	5.47	4.13	
RGL 55CA	70	10	23.5	100	75	12.5	75	125.5	183.7	37.75	12.5	12.9	M12x18	17.5	22	27.5	53	44	23	20	16	60	30	M14 x 45	130.5	252	8.01	5.4	5.4	4.89	13.98
RGL 55HA								173.8	232	51.9															167.8	348	11.15	10.25	10.25	6.68	

註：1 kgf = 9.81 N

(3) RGW-CC / RGW-HC



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	C ₁	L ₁	L	K ₁	K ₂	G	M	T	T ₁	H ₂	H ₃	W _R	H _R	D	h	d	P	E	(mm)	C(kN)	C ₀ (kN)	M _R kN-m	M _P kN-m	M _V kN-m	滑塊 kg	滑軌 kg/m		
RGW15CC	24	4	16	47	38	4.5	30	26	45	68	11.4	4.7	5.3	M5	6	6.95	3.6	6.1	15	16.5	7.5	5.7	4.5	30	20	M4x16	11.3	24	0.311	0.173	0.173	0.22	1.8		
RGW20CC	30	5	21.5	63	53	5	40	35	57.5	86	13.8																								
RGW20HC									77.5	106	23.8	6	5.3	M6	8	10	4.3	4.3	20	21	9.5	8.5	6	30	20	M5x20	26.9	63	0.872	0.837	0.837	0.63	2.76		
RGW25CC	36	5.5	23.5	70	57	6.5	45	40	64.5	97.9	15.75																								
RGW25HC									81	114.4	24	7.25	12	M8	9.5	10	6.2	6	23	23.6	11	9	7	30	20	M6x20	33.9	73.4	0.975	0.991	0.991	0.91	3.08		
RGW30CC	42	6	31	90	72	9	52	44	71	109.8	17.5																								
RGW30HC									93	131.8	28.5	8	12	M10	9.5	10	6.5	7.3	28	28	14	12	9	40	20	M8x25	48.1	105	1.846	1.712	1.712	1.52	4.41		
RGW35CC	48	6.5	33	100	82	9	62	52	79	124	16.5																								
RGW35HC									106.5	151.5	30.25	10	12	M10	12	13	9	12.6	34	30.2	14	12	9	40	20	M8x25	57.9	105.2	2.17	1.44	1.44	1.75	6.06		
RGW45CC	60	8	37.5	120	100	10	80	60	106	153.2	21																								
RGW45HC									139.8	187	37.9	10	12.9	M12	14	15	10	14	45	38	20	17	14	52.5	22.5	M12x35	116	230.9	6.33	5.47	5.47	4.57	9.97		
RGW55CC	70	10	43.5	140	116	12	95	70	125.5	183.7	27.75																								
RGW55HC									173.8	232	51.9	12.5	12.9	M14	16	17	12	17.5	53	44	23	20	16	60	30	M14x45	167.8	348	11.15	10.25	10.25	7.61	13.98		
RGW 65CC	90	12	53.5	170	142	14	110	82	160	232	40.8																								
RGW 65HC									223	295	72.3	15.8	12.9	M16	22	23	15	15	63	53	26	22	18	75	35	M16x50	275.3	572.7	22.55	22.17	22.17	16.58	20.22		

註：1 kgf = 9.81 N