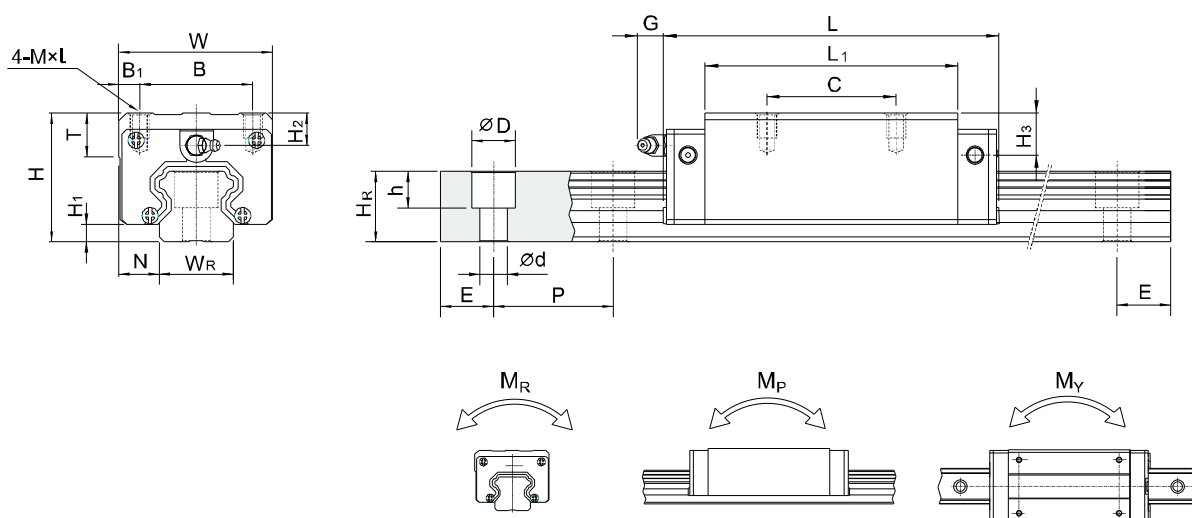


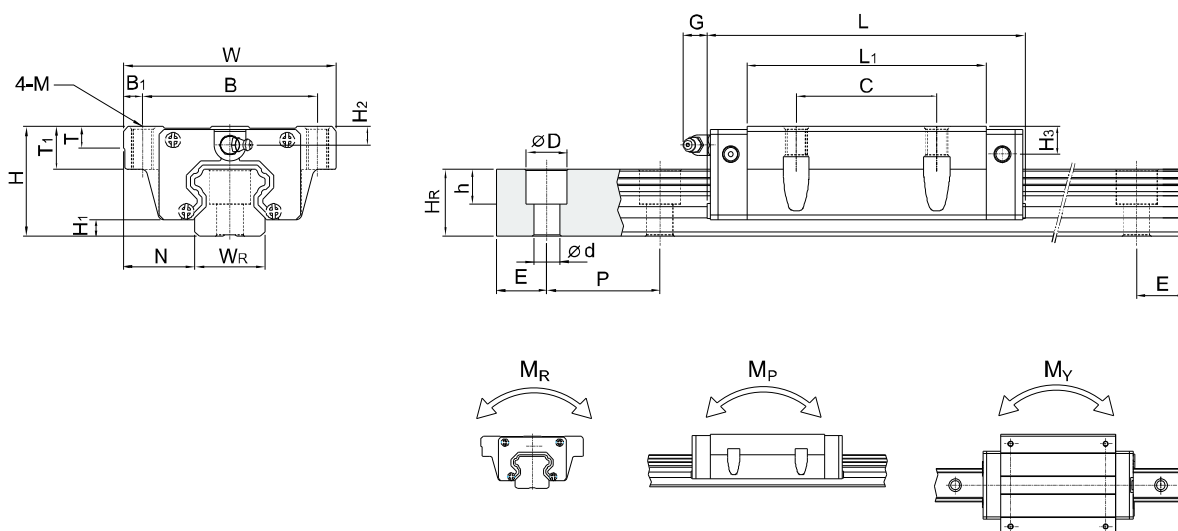
HGH-CA / HGH-HA



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	
																										M _R	M _P	M _Y	Block	Rail
	H	H ₁	N	W	B	B ₁	C	L ₁	L	G	MxL	T	H ₂	H ₃	W _R	H _R	D	h	d	P	E	(mm)	C(kN)	C ₀ (kN)	kN-m	kN-m	kN-m	kg	kg/m	
HGH15CA	28	4.3	9.5	34	26	4	26	39.4	61.4	5.3	M4x5	6	8.5	9.5	15	15	7.5	5.3	4.5	60	20	M4x16	11.38	25.31	0.17	0.15	0.15	0.18	1.45	
HGH20CA	30	4.6	12	44	32	6	36	50.5	77.5	12	M5x6	8	6	7	20	17.5	9.5	8.5	6	60	20	M5x16	17.75	37.84	0.38	0.27	0.27	0.30	2.21	
HGH20HA							50	65.2	92.2														50	65.2	92.2	50	65.2	92.2		50
HGH25CA	40	5.5	12.5	48	35	6.5	35	58	84	12	M6x8	8	10	13	23	22	11	9	7	60	20	M6x20	26.48	56.19	0.64	0.51	0.51	0.51	3.21	
HGH25HA							50	78.6	104.6														50	78.6	104.6	50	78.6	104.6		50
HGH30CA	45	6	16	60	40	10	40	70	97.4	12	M8x10	8.5	9.5	13.8	28	26	14	12	9	80	20	M8x25	38.74	83.06	1.06	0.85	0.85	0.88	4.47	
HGH30HA							60	93	120.4														60	93	120.4	60	93	120.4		60
HGH35CA	55	7.5	18	70	50	10	50	80	112.4	12	M8x12	10.2	16	19.6	34	29	14	12	9	80	20	M8x25	49.52	102.87	1.73	1.20	1.20	1.45	6.30	
HGH35HA							72	105.8	138.2														72	105.8	138.2	72	105.8	138.2		72
HGH45CA	70	9.5	20.5	86	60	13	60	97	139.4	12.9	M10x17	16	18.5	30.5	45	38	20	17	14	105	22.5	M12x35	77.57	155.93	3.01	2.35	2.35	2.73	10.41	
HGH45HA							80	128.8	171.2														80	128.8	171.2	80	128.8	171.2		80
HGH55CA	80	13	23.5	100	75	12.5	75	117.7	166.7	12.9	M12x18	17.5	22	29	53	44	23	20	16	120	30	M14x45	114.44	227.81	5.66	4.06	4.06	4.17	15.08	
HGH55HA							95	155.8	204.8														95	155.8	204.8	95	155.8	204.8		95
HGH65CA	90	15	31.5	126	76	25	70	144.2	200.2	12.9	M16x20	25	15	15	63	53	26	22	18	150	35	M16x50	163.63	324.71	10.02	6.44	6.44	7.00	21.18	
HGH65HA							120	203.6	259.6														120	203.6	259.6	120	203.6	259.6		120

Note : 1 kgf = 9.81 N

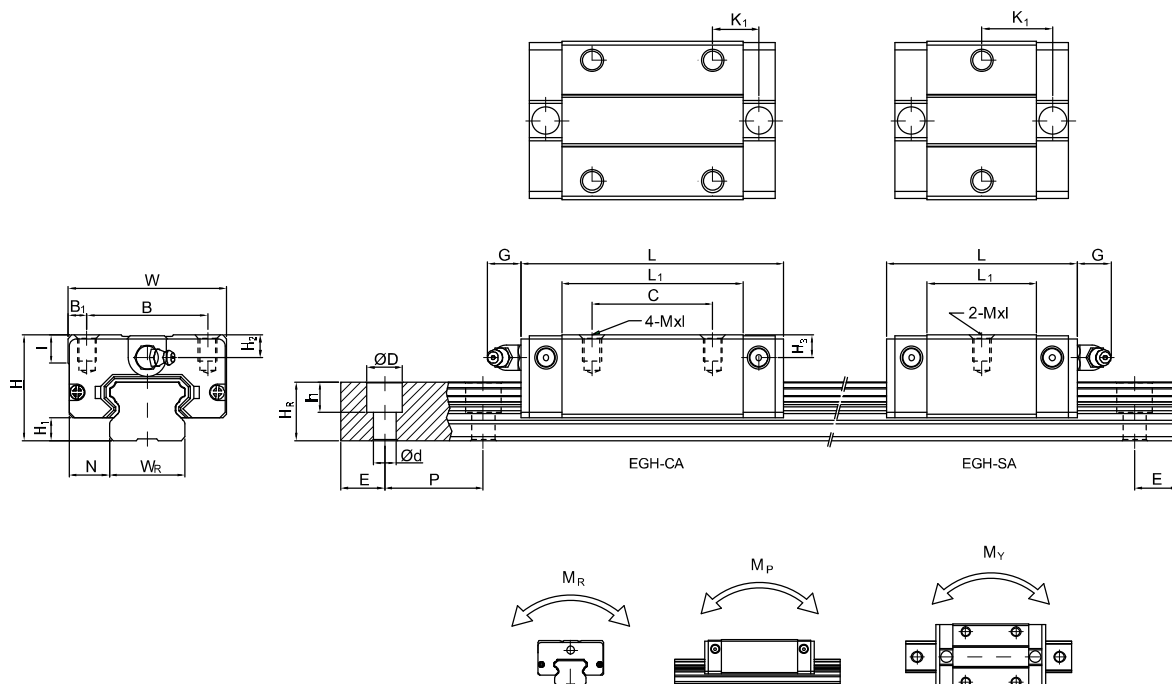
HGW-CA / HGW-HA



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 _i	N	W	B	B ₁	C	L ₁	L	G	M	T	T ₁	H ₂	H ₃	W _R	H _R	D	h	d	P	E	(mm)	C(kN)				C ₀ (kN)	kN-m	kN-m	kN-m	kg	kg/m
HGW 15CA	24	4.3	16	47	38	4.5	30	39.4	61.4	5.3	M5	6	8.9	4.5	5.5	15	15	7.5	5.3	4.5	60	20	M4x16	11.38	25.31	0.17	0.15	0.15	0.17	1.45			
HGW 20CA	30	4.6	21.5	63	53	5	40	50.5	77.5	12	M6	8	10	6	7	20	17.5	9.5	8.5	6	60	20	M5x16	17.75	37.84	0.38	0.27	0.27	0.40	2.21			
HGW 20HA								65.2	92.2															21.18	48.84	0.48	0.47	0.47	0.52				
HGW 25CA	36	5.5	23.5	70	57	6.5	45	58	84	12	M8	8	14	6	9	23	22	11	9	7	60	20	M6x20	26.48	56.19	0.64	0.51	0.51	0.59	3.21			
HGW 25HA								78.6	104.6															32.75	76.00	0.87	0.88	0.88	0.80				
HGW 30CA	42	6	31	90	72	9	52	70	97.4	12	M10	8.5	16	6.5	10.8	28	26	14	12	9	80	20	M8x25	38.74	83.06	1.06	0.85	0.85	1.09	4.47			
HGW 30HA								93	120.4															47.27	110.13	1.40	1.47	1.47	1.44				
HGW 35CA	48	7.5	33	100	82	9	62	80	112.4	12	M10	10.1	18	9	12.6	34	29	14	12	9	80	20	M8x25	49.52	102.87	1.73	1.20	1.20	1.56	6.30			
HGW 35HA								105.8	138.2															60.21	136.31	2.29	2.08	2.08	2.06				
HGW 45CA	60	9.5	37.5	120	100	10	80	97	139.4	12.9	M12	15.1	22	8.5	20.5	45	38	20	17	14	105	22.5	M12x35	77.57	155.93	3.01	2.35	2.35	2.79	10.41			
HGW 45HA								128.8	171.2															94.54	207.12	4.00	4.07	4.07	3.69				
HGW 55CA	70	13	43.5	140	116	12	95	117.7	166.7	12.9	M14	17.5	26.5	12	19	53	44	23	20	16	120	30	M14x45	114.44	227.81	5.66	4.06	4.06	4.52	15.08			
HGW 55HA								155.8	204.8															139.35	301.26	7.49	7.01	7.01	5.96				
HGW 65CA	90	15	53.5	170	142	14	110	144.2	200.2	12.9	M16	25	37.5	15	15	63	53	26	22	18	150	35	M16x50	163.63	324.71	10.02	6.44	6.44	9.17	21.18			
HGW 65HA								203.6	259.6															208.36	457.15	14.15	11.12	11.12	12.89				

Note : 1 kgf = 9.81 N

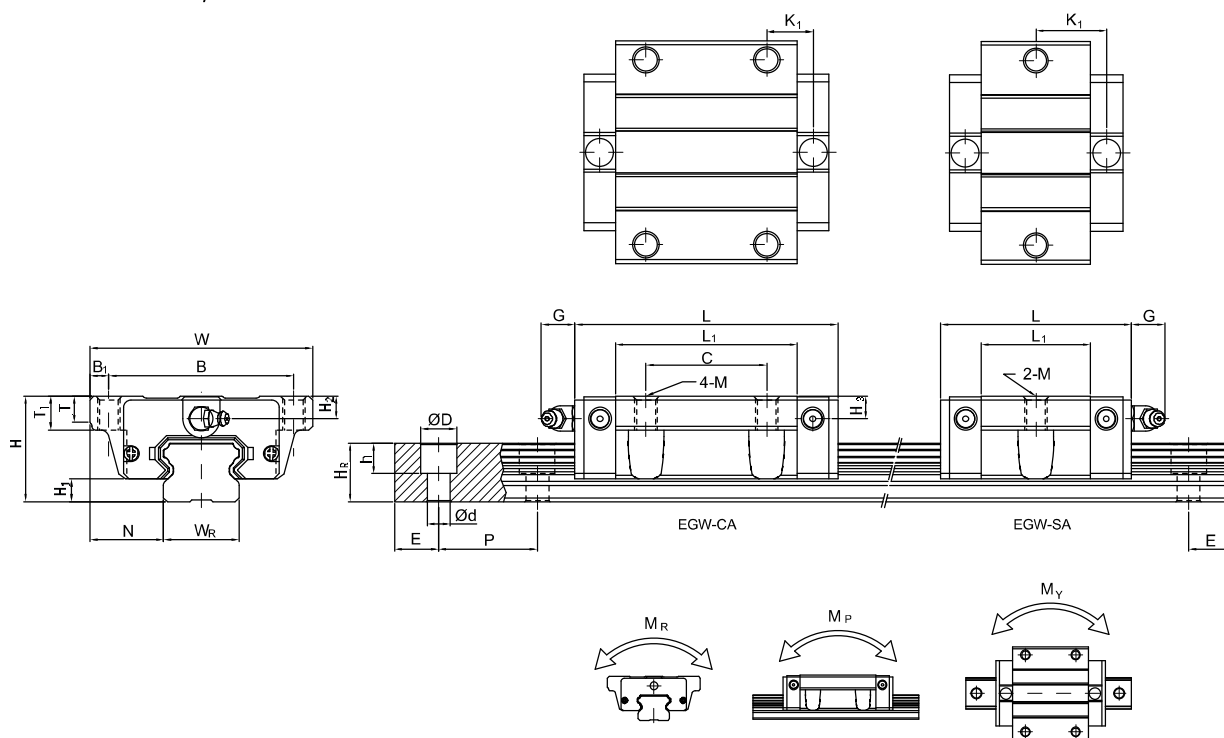
EGH-SA / EGH-CA



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	
																													M _R	M _P	M _Y		
	H	H ₁	N	W	B	B ₁	C	L ₁	L	K ₁	G	MxI	T	H ₂	H ₃	W _R	H _R	D	h	d	P	E	(mm)	C(kN)	C ₀ (kN)	kN-m	kN-m	kN-m	kg	kg/m			
EGH15SA	24	4.5	9.5	34	26	4	-	23.1	40.1	14.8	-	-	-	-	-	-	-	-	-	-	-	-	-	M3x16	5.35	9.40	0.08	0.04	0.04	0.09	1.25		
EGH15CA	-	-	-	-	-	-	26	39.8	56.8	10.15	5.7	M4x6	6	5.5	6	15	12.5	6	4.5	3.5	60	20	M3x16	7.83	16.19	0.13	0.10	0.10	0.15				
EGH20SA	28	6	11	42	32	5	-	29	50	18.75	-	-	-	-	-	-	-	-	-	-	-	-	-	M5x16	7.23	12.74	0.13	0.06	0.06	0.15	2.08		
EGH20CA							32	48.1	69.1	12.3	12	M5x7	7.5	6	6	20	15.5	9.5	8.5	6	60	20	M5x16	10.31	21.13	0.22	0.16	0.16	0.24				
EGH25SA	33	7	12.5	48	35	6.5	-	35.5	59.1	21.9	-	-	-	-	-	-	-	-	-	-	-	-	-	M6x20	11.40	19.50	0.23	0.12	0.12	0.25	2.67		
EGH25CA							35	59	82.6	16.15	12	M6x9	8	8	8	23	18	11	9	7	60	20	M6x20	16.27	32.40	0.38	0.32	0.32	0.41				
EGH30SA	42	10	16	60	40	10	-	41.5	69.5	26.75	-	-	-	-	-	-	-	-	-	-	-	-	-	M6x25	16.42	28.10	0.40	0.21	0.21	0.45	4.35		
EGH30CA							40	70.1	98.1	21.05	12	M8x12	9	8	9	28	23	11	9	7	80	20	M6x25	23.70	47.46	0.68	0.55	0.55	0.76				

Note : 1 kgf = 9.81 N

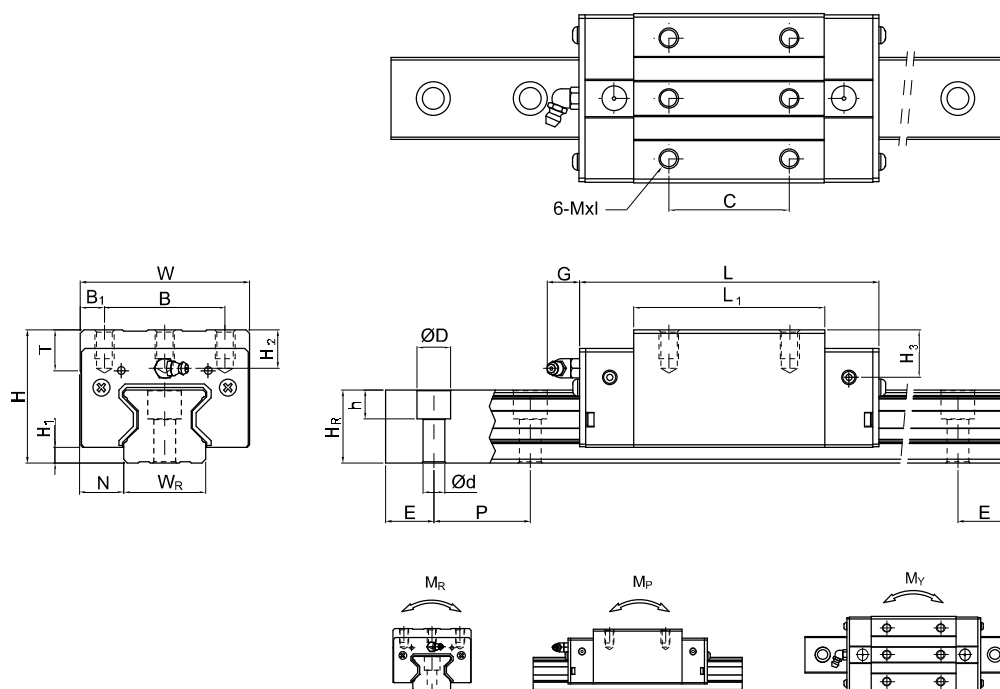
EGW-SA / EGW-CA



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	K ₁	G	M	T	T ₁	H ₂	H ₃	W _R	H _R	D	h	d	P	E	(mm)	C(kN)				C ₀ (kN)	kN-m	kN-m	kN-m	kg	kg/m
EGW 15SA	24	4.5	18.5	52	41	5.5	23.1	40.1	14.8	5.7	M5	5	7	5.5	6	15	12.5	6	4.5	3.5	60	20	M3x16	5.35	9.40	0.08	0.04	0.04	0.12	1.25				
EGW 15CA									39.8															56.8	10.15	7.83	16.19	0.13	0.10		0.10	0.21		
EGW 20SA	28	6	19.5	59	49	5	29	50	18.75	12	M6	7	9	6	6	20	15.5	9.5	8.5	6	60	20	M5x16	7.23	12.74	0.13	0.06	0.06	0.19	2.08				
EGW 20CA									48.1															69.1	12.3	10.31	21.13	0.22	0.16		0.16	0.32		
EGW 25SA	33	7	25	73	60	6.5	35.5	59.1	21.9	12	M8	7.5	10	8	8	23	18	11	9	7	60	20	M6x20	11.40	19.50	0.23	0.12	0.12	0.35	2.67				
EGW 25CA									59															82.6	16.15	16.27	32.40	0.38	0.32		0.32	0.59		
EGW 30SA	42	10	31	90	72	9	41.5	69.5	26.75	12	M10	7	10	8	9	28	23	11	9	7	80	20	M6x25	16.42	28.10	0.40	0.21	0.21	0.62	4.35				
EGW 30CA									70.1															98.1	21.05	23.70	47.46	0.68	0.55		0.55	1.04		

Note : 1 kgf = 9.81 N

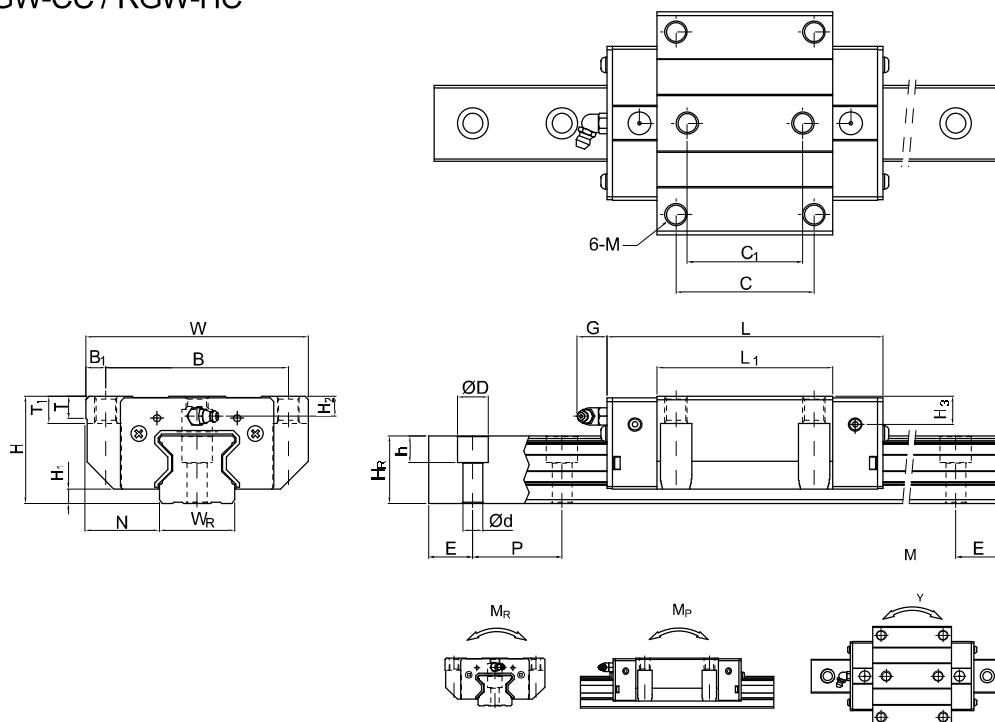
RGH-CA / RGH-HA



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	MxI	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	Block	Rail
																												kN-m	kN-m				
RGH 25CA	40	5.5	12.5	48	35	6.5	35	64.5	97.9	12	M6x8	9.5	10.2	10	23	23.6	11	9	7	30	20	M6x20	27.7	57.1	0.758	0.605	0.605	0.55	3.08				
RGH 25HA							50	81	114.4																								
RGH 30CA	45	6	16	60	40	10	40	71	109.8	12	M8x10	9.5	9.5	13.8	28	28	14	12	9	40	20	M8x25	39.1	82.1	1.445	1.06	1.06	0.82	4.41				
RGH 30HA							60	93	131.8																								
RGH 35CA	55	6.5	18	70	50	10	50	79	124	12	M8x12	12	16	19.6	34	30.2	14	12	9	40	20	M8x25	57.9	105.2	2.17	1.44	1.44	1.43	6.06				
RGH 35HA							72	106.5	151.5																								
RGH 45CA	70	8	20.5	86	60	13	60	106	153.2	12.9	M10x17	16	20	24	45	38	20	17	14	52.5	22.5	M12x35	92.6	178.8	4.52	3.05	3.05	2.97	9.97				
RGH 45HA							80	139.8	187																								
RGH 55CA	80	10	23.5	100	75	12.5	75	125.5	183.7	12.9	M12x18	17.5	22	27.5	53	44	23	20	16	60	30	M14x45	130.5	252	8.01	5.4	5.4	4.62	13.98				
RGH 55HA							95	173.8	232																								
RGH 65CA	90	12	31.5	126	76	25	70	160	232	12.9	M16x20	25	15	15	63	53	26	22	18	75	35	M16x50	213	411.6	16.20	11.59	11.59	8.33	20.22				
RGH 65HA							120	223	295																								

Note : 1 kgf = 9.81 N

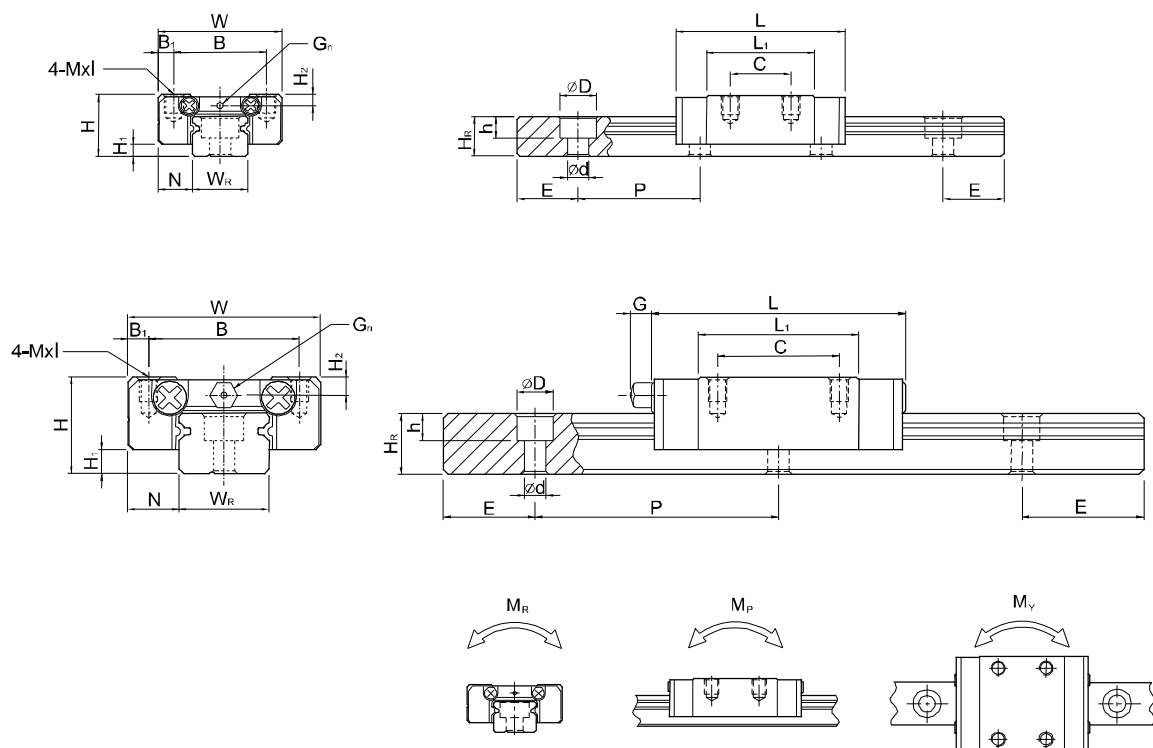
RGW-CC / RGW-HC



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	C ₁	L ₁	L	G	M	T	T ₁	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	Block
RGW 25CC	36	5.5	23.5	70	57	6.5	45	40	64.5	97.9	12	M8	9.5	10	6.2	6	23	23.6	11	9	7	30	20	M6x20	27.7	57.1	0.758	0.605	0.605	0.67	3.08		
RGW 25HC									81	114.4																							
RGW 30CC	42	6	31	90	72	9	52	44	71	109.8	12	M10	9.5	10	6.5	10.8	28	28	14	12	9	40	20	M8x25	39.1	82.1	1.445	1.06	1.06	1.06	4.41		
RGW 30HC									93	131.8																							
RGW 35CC	48	6.5	33	100	82	9	62	52	79	124	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	1.61	6.06		
RGW 35HC									106.5	151.5																							
RGW 45CC	60	8	37.5	120	100	10	80	60	106	153.2	12.9	M12	14	15	10	14	45	38	20	17	14	52.5	22.5	M12x35	92.6	178.8	4.52	3.05	3.05	3.22	9.97		
RGW 45HC									139.8	187																							
RGW 55CC	70	10	43.5	140	116	12	95	70	125.5	183.7	12.9	M14	16	17	12	17.5	53	44	23	20	16	60	30	M14x45	130.5	252	8.01	5.4	5.4	5.18	13.98		
RGW 55HC									173.8	232																							
RGW 65CC	90	12	53.5	170	142	14	110	82	160	232	12.9	M16	22	23	15	15	63	53	26	22	18	75	35	M16x50	213	411.6	16.20	11.59	11.59	11.04	20.22		
RGW 65HC									223	295																							

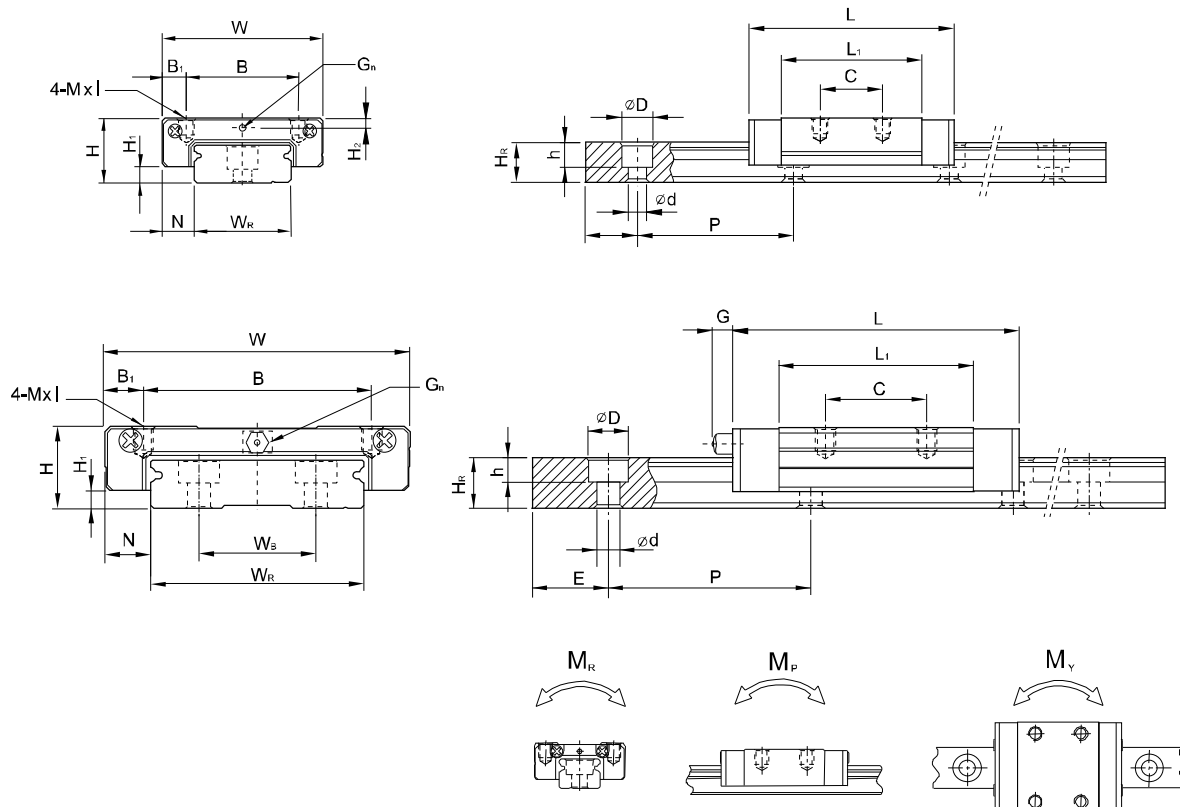
Note : 1 kgf = 9.81 N

MGN-C / MGN-H



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	
																											M _R	M _P	M _Y	Block	Rail
	H	H ₁	N	W	B	B ₁	C	L ₁	L	G	G _h	MxI	H ₂	W _R	H _R	D	h	d	P	E	(mm)	C ₀ (kgf)	C ₀ (kgf)	kgf-m	kgf-m	kgf-m	g	kg/m			
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	100	127	0.48	0.29	0.29	10	0.22			
MGN 7H							13	21.8	30.8													140	200	0.78	0.49	0.49	15				
MGN 9C	10	2	5.5	20	15	2.5	10	18.9	28.9	-	Ø1.2	M3x3	1.8	9	6.5	6	3.5	3.5	20	7.5	M3x8	190	260	1.2	0.75	0.75	16	0.38			
MGN 9H							16	29.9	39.9													260	410	2	1.9	1.9	26				
MGN 12C	13	3	7.5	27	20	3.5	15	21.7	34.7	-	Ø1.4	M3x3.5	2.5	12	8	6	4.5	3.5	25	10	M3x8	290	400	2.6	1.4	1.4	34	0.65			
MGN 12H							20	32.4	45.4													380	600	3.9	3.7	3.7	54				
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	470	570	4.6	2.2	2.2	59	1.06			
MGN 15H							25	43.4	58.8													650	930	7.5	5.9	5.9	92				

MGW-C / MGW-H



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	
																											M _R	M _P	M _Y	Block	Rail
	H	H ₁	N	W	B	B ₁	C	L ₁	L	G	G _n	MxI	H ₂	W _R	W _B	H _R	D	h	d	P	E	(mm)	C(kgf)				C ₀ (kgf)	kgf-m	kgf-m	kgf-m	g
MGW7C	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	140	210	1.6	0.73	0.73	20	0.51		
MGW7H							19	30.8	41	-													180	320	2.39	1.58	1.58	29			
MGW9C							21	27.5	39.3	-													280	420	4.09	1.93	1.93	40	0.91		
MGW9H	12	2.9	6	30			23	3.5	24	38.5	50.7		Ø1.4	M3x3	2.4	18	-	7	6	4.5	3.5	30	10	M3x8	350	600	5.56	3.47	3.47	57	
MGW12C									15	31.3	46.1												400	570	7.17	2.83	2.83	71	1.49		
MGW12H	14	3.4	8	40	28	6			28	45.6	60.4		Ø1.4	M3x3.6	2.8	24	-	8.5	8	4.5	4.5	40	15	M4x8	520	840	10.47	5.85	5.85	103	
MGW15C									20	38	54.8												690	940	20.32	5.78	5.78	143	2.86		
MGW15H	16	3.4	9	60	45	7.5			35	57	73.8	5.2	M3	M4x4.2	3.2	42	23	9.5	8	4.5	4.5	40	15	M4x10	910	1410	30.48	12.5	12.5	215	