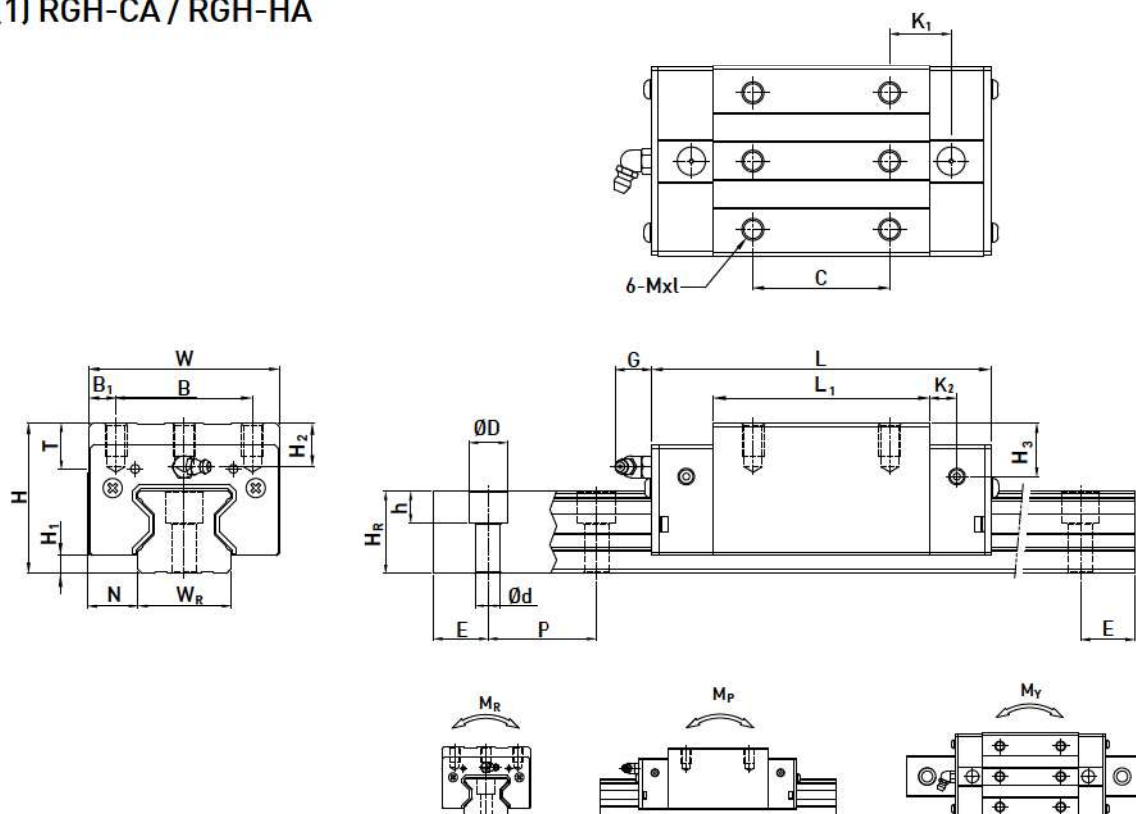


2-9-13 Dimensions for RG series

(1) 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	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 kN-m	M _P kN-m	M _Y kN-m	Block kg	Rail kg/m		
RGH15CA	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	1.70		
RGH20CA	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	2.66		
RGH20HA							50	77.5	106	18.8			M5 x 8	23	23.6	11	9	7	30	20	M5 x20	26.9	63	0.872	0.837	0.837	0.53						
RGH25CA	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		
RGH25HA							50	81	114.4	21.5			M6 x 8	23	23.6	11	9	7	30	20	M6 x20	33.9	73.4	0.975	0.991	0.991	0.75						
RGH30CA	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		
RGH30HA							60	93	131.8	24.5			M8 x10	28	28	14	12	9	40	20	M8 x25	48.1	105	1.846	1.712	1.712	1.16						
RGH35CA	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		
RGH35HA							72	106.5	151.5	25.25			M8 x12	34	30.2	14	12	9	40	20	M8 x25	73.1	142	2.93	2.6	2.6	2.06						
RGH45CA	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		
RGH45HA							80	139.8	187	37.9			M10x17	45	38	20	17	14	52.5	22.5	M12 x35	116	230.9	6.33	5.47	5.47	4.13						
RGH55CA	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		
RGH55HA							95	173.8	232	51.9			M12x18	53	44	23	20	16	60	30	M14 x45	167.8	348	11.15	10.25	10.25	6.68						
RGH65CA	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		
RGH65HA							120	223	295	67.3			M16 x20	63	53	26	22	18	75	35	M16x50	275.3	572.7	22.55	22.17	22.17	12.13						

Note : 1 kgf = 9.81 N