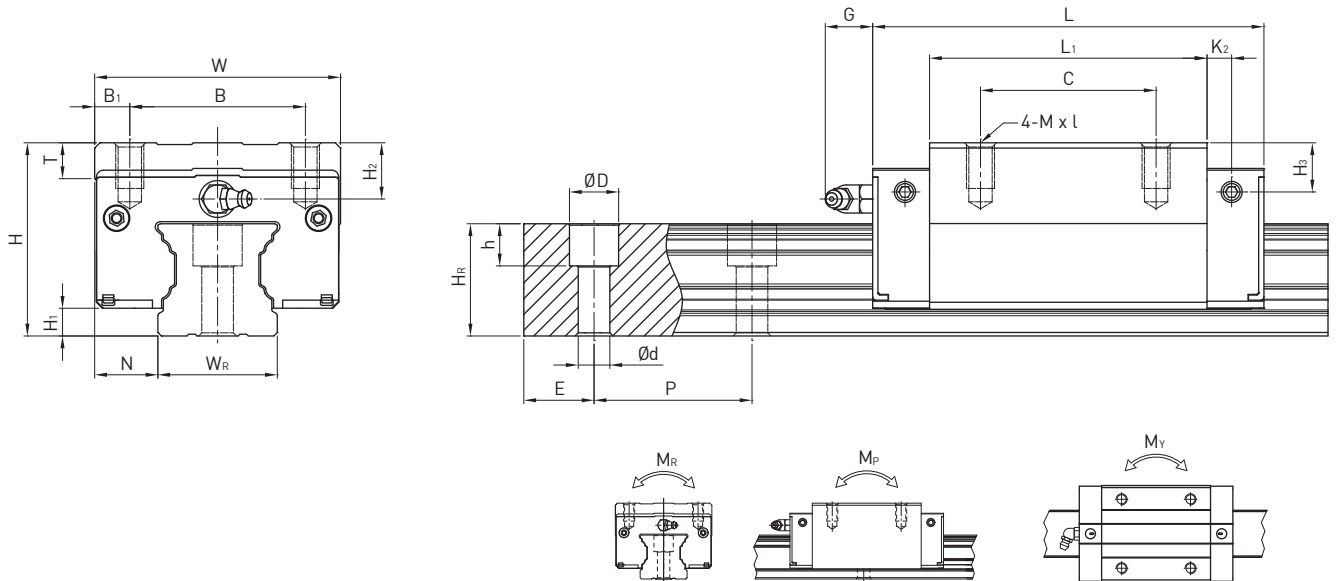


2-8-13 Dimensions for HIWIN CG Series

(1) CGH-CA / CGH-HA



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 Static Load Rating C0 (kN)	Static Rated Moment			Weight	
	H	H1	N	W	B	B1	C	L1	L	G	K2	T	H2	H3	M x l	WR	Hr	D	h	d	P	E				MR	Mp	My	Block kg	Rail kg/m
CGH15CA	28	4.1	9.5	34	26	4	26	39.6	58.2	6	4.25	6	7.8	7.8	M4 x 6	15	16.2	7.5	5.9	4.5	60	20	M4x17	14.7	19.52	0.19	0.14	0.14	0.15	1.58
CGH20CA	30	4.65	12	44	32	6	36	52.5	74.9	6	5.5	8	3.7	3.5	M5 x 6	20	20.55	9.5	8.5	6	60	20	M5x19	23.7	30.51	0.37	0.28	0.28	0.25	2.48
CGH20HA	30	4.65	12	44	32	6	50	68.5	90.9	6	5.5	8	3.7	3.5	M5 x 6	20	20.55	9.5	8.5	6	60	20		28.6	39.9	0.48	0.48	0.48	0.33	2.48
CGH25CA	40	6.1	12.5	48	35	6.5	35	61	84	13	5	8	10	9.5	M6 x 8	23	24.25	11	9	7	60	20	M6x22	34.96	43.94	0.6	0.49	0.49	0.46	3.38
CGH25HA	40	6.1	12.5	48	35	6.5	50	78.4	101.4	13	5	8	10	9.5	M6 x 8	23	24.25	11	9	7	60	20		40.5	54.08	0.74	0.73	0.73	0.59	3.38
CGH30CA	45	7	16	60	40	10	40	69	97.4	13	8.7	9.5	9.7	10	M8 x 10	28	28.35	14	12	9	80	20	M8x25	46	55.19	0.95	0.7	0.7	0.71	5.1
CGH30HA	45	7	16	60	40	10	60	91.5	119.9	13	8.7	9.5	9.7	10	M8 x 10	28	28.35	14	12	9	80	20		58.59	78.18	1.35	1.23	1.23	0.94	5.1
CGH35CA	55	7.6	18	70	50	10	50	79	111.4	13	7	10.2	16	14	M8 x 13	34	31.85	14	12	9	80	20	M8x28	61.17	79.3	1.73	1.09	1.09	1.24	7.14
CGH35HA	55	7.6	18	70	50	10	72	103.4	135.8	13	7	10.2	16	14	M8 x 13	34	31.85	14	12	9	80	20		77.9	112.34	2.46	2.02	2.02	1.62	7.14
CGH45CA	70	9.7	20.5	86	60	13	60	97.2	137.6	13	8.7	16	18.5	18.2	M10 x 17	45	39.85	20	17	14	105	22.5	M12x37	98.43	112.66	3.56	2.35	2.35	2.38	11.51
CGH45HA	70	9.7	20.5	86	60	13	80	133.6	174	13	8.7	16	18.5	18.2	M10 x 17	45	39.85	20	17	14	105	22.5		125.58	159.6	5.05	4.45	4.45	3.01	11.51

Note : 1 kgf = 9.81 N