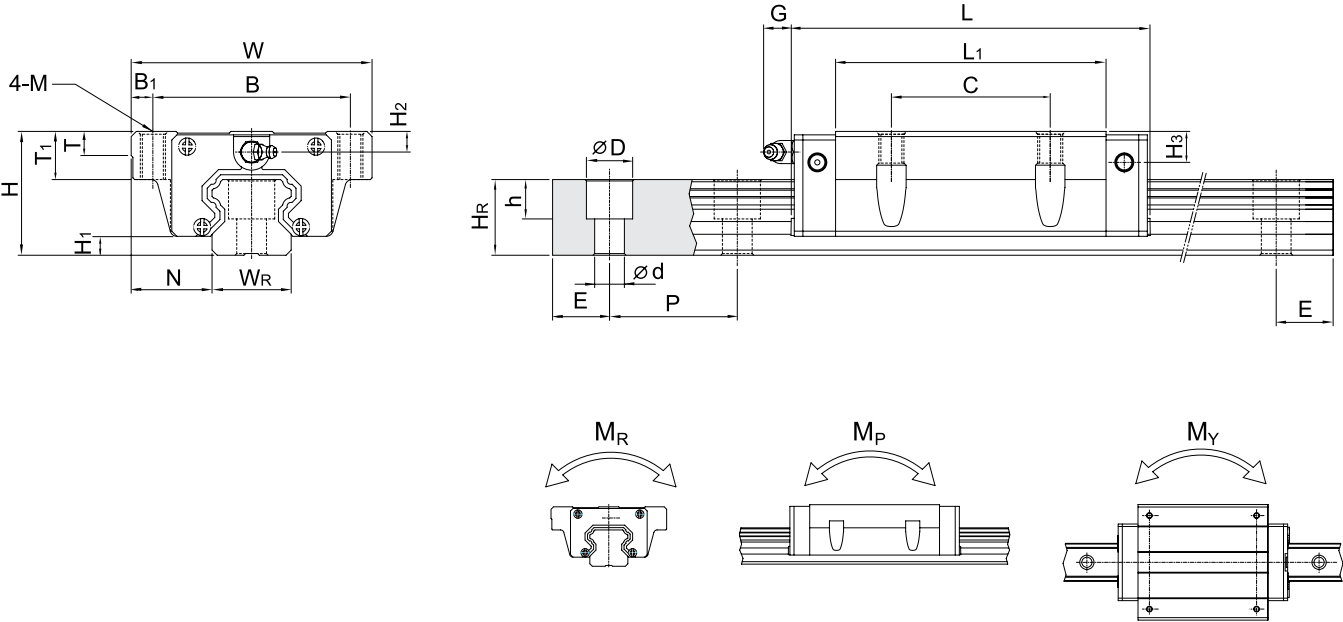


Linear Guideways

HG Series

(2) 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 ₁	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)	M _R kN-m	M _P kN-m	M _V kN-m	Block kg	Rail 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