

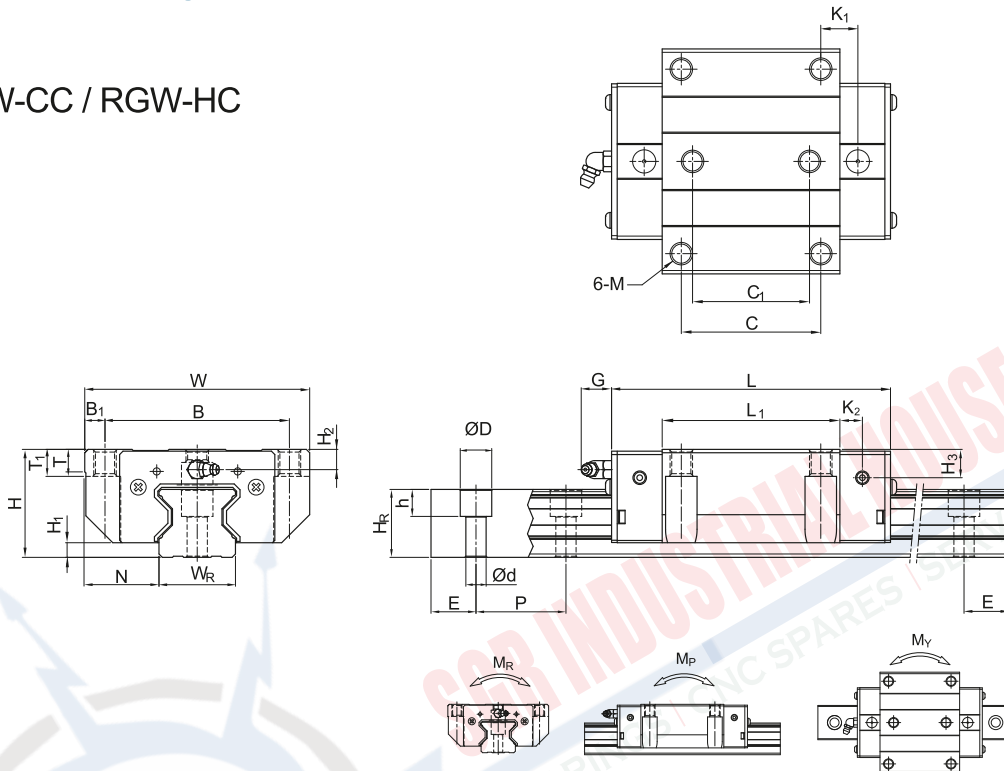
RG SERIES – HIGH RIGIDITY ROLLER TYPE LINEAR GUIDEWAY

Linear Guideways

HIWIN

RG Series

(2) 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		
																															M _R	M _P	M _Y			Block
	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)	kN-m	kN-m	kN-m	kg	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	1.70			
RGW20CC	30	5	21.5	63	53	5	40	35	57.5	86	13.8	6	5.3	M6	8	10	4.3	4.3	20	21	9.5	8.5	6	30	20	M5x20	21.3	46.7	0.647	0.46	0.46	0.47	2.66			
RGW20HC									77.5	106	23.8															7.25	12	M8	9.5	10	6.2	6		23	23.6	11
RGW25CC	36	5.5	23.5	70	57	6.5	45	40	64.5	97.9	15.75	81	114.4	24	7.25	12	M8	9.5	10	6.2	6	23	23.6	11	9								7			
RGW25HC									81	114.4	24															7.25	12	M8	9.5	10	6.2	6		23	23.6	11
RGW30CC	42	6	31	90	72	9	52	44	71	109.8	17.5	8	12	M10	9.5	10	6.5	7.3	28	28	14	12	9	40	20								M8x25			
RGW30HC									93	131.8	28.5															8	12	M10	9.5	10	6.5	7.3	28	28	14	12
RGW35CC	48	6.5	33	100	82	9	62	52	79	124	16.5	10	12	M10	12	13	9	12.6	34	30.2	14	12	9	40	20											
RGW35HC									106.5	151.5	30.25															10	12	M10	12	13	9	12.6	34	30.2	14	12
RGW45CC	60	8	37.5	120	100	10	80	60	106	153.2	21	10	12.9	M12	14	15	10	14	45	38	20	17	14	52.5	22.5											
RGW45HC									139.8	187	37.9															10	12.9	M12	14	15	10	14	45	38	20	17
RGW55CC	70	10	43.5	140	116	12	95	70	125.5	183.7	27.75	12.5	12.9	M14	16	17	12	17.5	53	44	23	20	16	60	30											
RGW55HC									173.8	232	51.9															12.5	12.9	M14	16	17	12	17.5	53	44	23	20
RGW65CC	90	12	53.5	170	142	14	110	82	160	232	40.8	15.8	12.9	M16	22	23	15	15	63	53	26	22	18	75	35											
RGW65HC									223	295	72.3															15.8	12.9	M16	22	23	15	15	63	53	26	22

Note : 1 kgf = 9.81 N