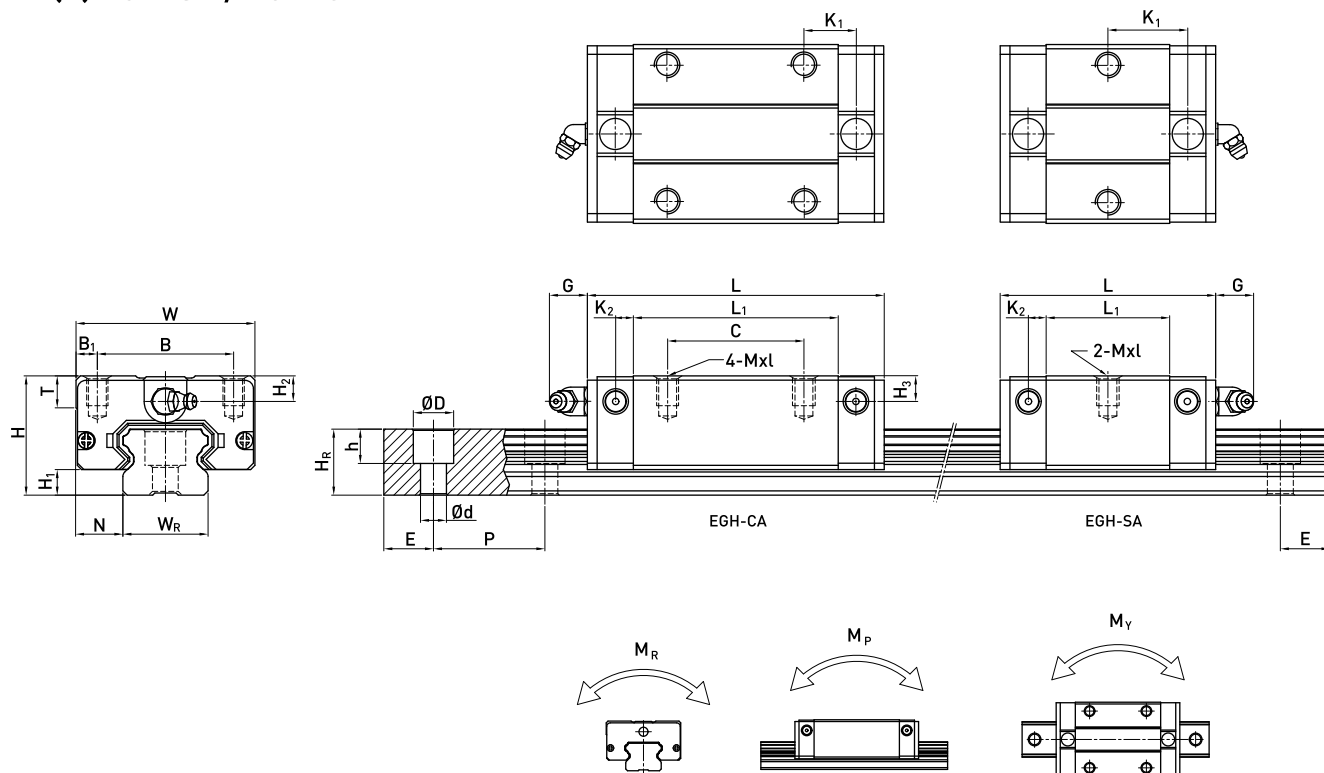


2-2-13 Dimensions for HIWIN EG Series

(1) 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	
	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	M _P	M _Y	Block	Rail
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	3.5	5.7	M4x6	6	5.5	6	15	12.5	6	4.5	3.5	60	20		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	4.15	12	M5x7	7.5	6	6	20	15.5	9.5	8.5	6	60	20		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	4.55	12	M6x9	8	8	8	23	18	11	9	7	60	20		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	6	12	M8x12	9	8	9	28	23	11	9	7	80	20		23.70	47.46	0.68	0.55	0.55	0.76	
EGH35SA	48	11	18	70	50	10	-	45	75	28.5	-	-	-	-	-	-	-	-	-	-	-	-	-	M8x25	22.66	37.38	0.56	0.31	0.31	0.66	6.14
EGH35CA							50	78	108	20	7	12	M8x12	10	8.5	8.5	34	27.5	14	12	9	80	20		33.35	64.84	0.98	0.69	0.69	1.13	

Note : 1 kgf = 9.81 N