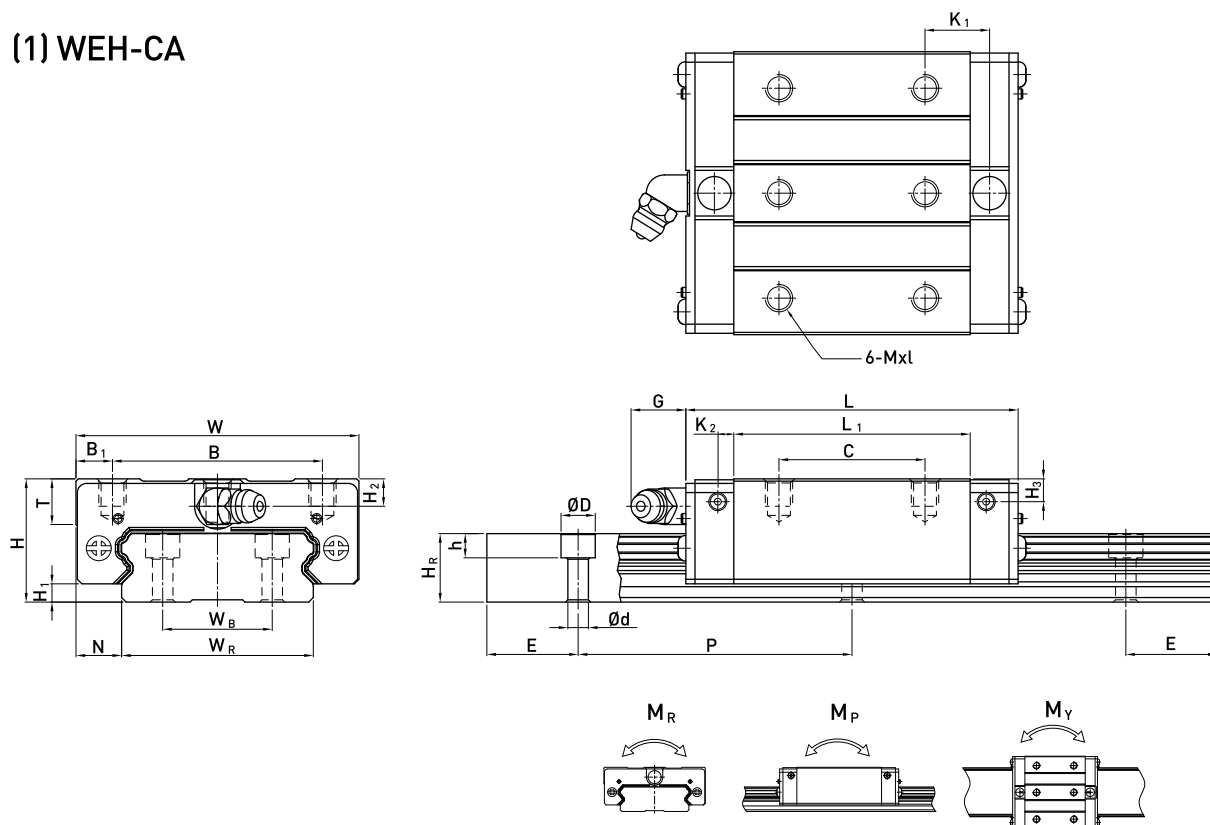


Linear Guideways

WE Series

2-3-13 Dimensions for HIWIN WE Series

(1) WEH-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	W _B	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			
WEH17CA	17	2.5	8.5	50	29	10.5	15	35	50.6	-	3.1	4.9	M4x5	6	4	3	33	18	9.3	7.5	5.3	4.5	40	20	M4x12	5.23	9.64	0.15	0.062	0.062	0.12	2.2			
WEH21CA	21	3	8.5	54	31	11.5	19	41.7	59	14.68	3.65	12	M5x6	8	4.5	4.2	37	22	11	7.5	5.3	4.5	50	25	M4x12	7.21	13.7	0.23	0.1	0.1	0.2	3			
WEH27CA	27	4	10	62	46	8	32	51.8	72.8	14.15	3.5	12	M6x6	10	6	5	42	24	15	7.5	5.3	4.5	60	20	M4x16	12.4	21.6	0.42	0.17	0.17	0.35	4.7			
WEH35CA	35	4	15.5	100	76	12	50	77.6	102.6	18.35	5.25	12	M8x8	13	8	6.5	69	40	19	11	9	7	80	20	M6x20	29.8	49.4	1.48	0.67	0.67	1.1	9.7			

Note : 1 kgf = 9.81 N