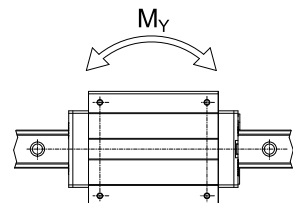
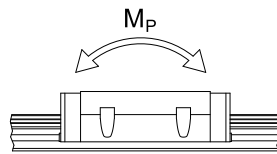
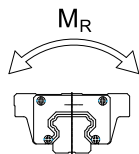
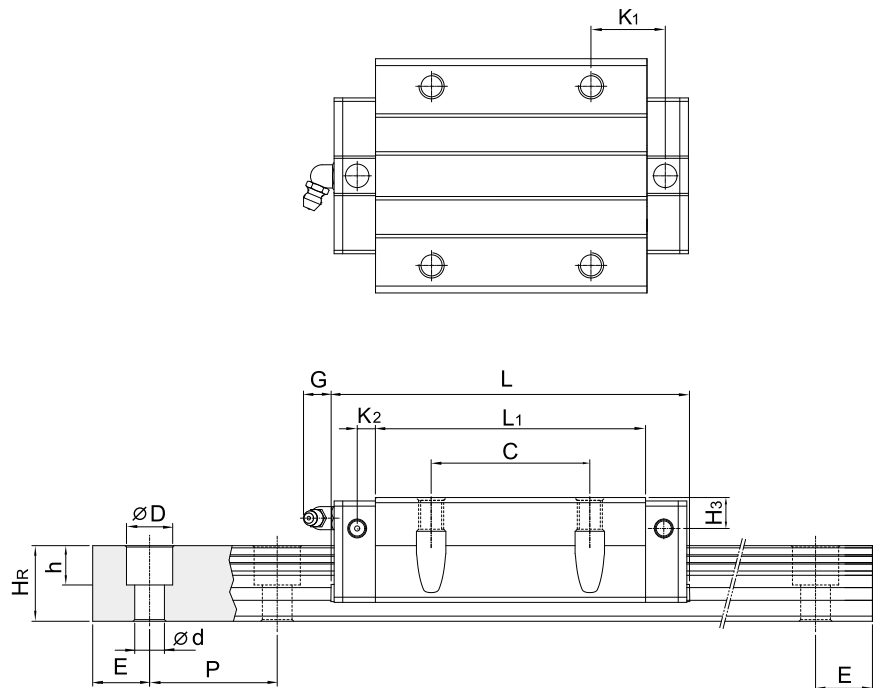
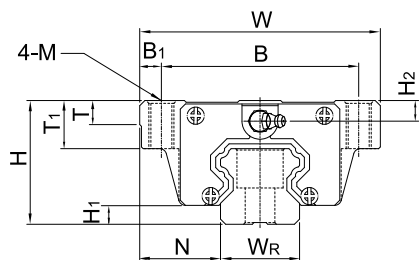


Linear Guideways

QH Series

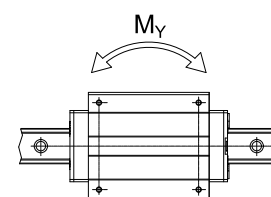
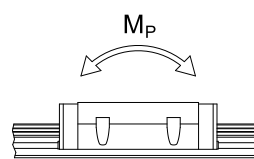
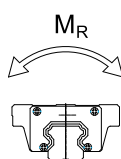
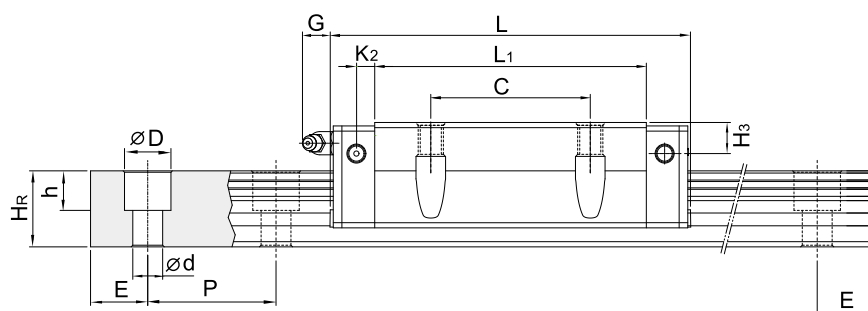
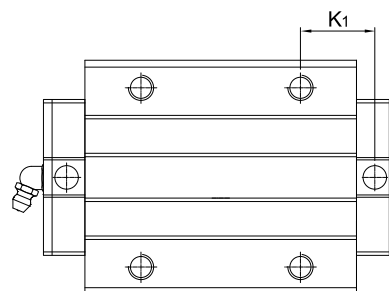
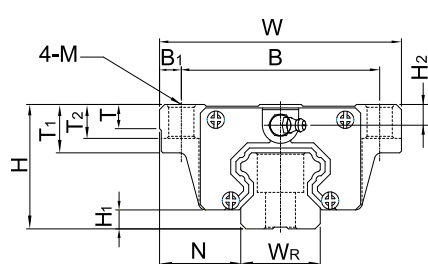
(2) QHW-CA / QHW-HA



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	K ₁	K ₂	G	M	T	T ₁	T ₂	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	
QHW15CA	24	4	16	47	38	4.5	30	39.4	61.4	8	5	5.3	M5	6	8.9	6.95	3.95	4.2	15	15	7.5	5.3	4.5	60	20	M4x16	13.88	14.36	0.1	0.08	0.08	0.17	1.45	
QHW20CA	30	4.6	21.5	63	53	5	40	50.5	76.7	9.75	6	12	M6	8	10	9.5	6	6	20	17.5	9.5	8.5	6	60	20	M5x16	23.08	25.63	0.26	0.19	0.19	0.40	2.21	
QHW20HA								65.2	91.4	17.1																	27.53	31.67	0.31	0.27	0.27	0.52		
QHW25CA	36	5.5	23.5	70	57	6.5	45	58	83.4	10.7	6	12	M8	8	14	10	6	5	23	22	11	9	7	60	20	M6x20	31.78	33.68	0.39	0.31	0.31	0.59	3.21	
QHW25HA								78.6	104	21																	39.30	43.62	0.5	0.45	0.45	0.80		
QHW30CA	42	6	31	90	72	9	52	70	97.4	13.5	6.25	12	M10	8.5	16	10	6.5	6	28	26	14	12	9	80	20	M8x25	46.49	48.17	0.6	0.5	0.5	1.09	4.47	
QHW30HA								93	120.4	25.75																	56.72	65.09	0.83	0.89	0.89	1.44		
QHW35CA	48	7.5	33	100	82	9	62	80	113.6	13	7.5	12	M10	10.1	18	13	8.5	6.5	34	29	14	12	9	80	30	M8x25	60.52	63.84	1.07	0.76	0.76	1.56	6.30	
QHW35HA								105.8	139.4	25.9																	73.59	86.24	1.45	1.33	1.33	2.06		
QHW45CA	60	9.2	37.5	120	100	10	80	97	139.4	13	10	12.9	M12	15.1	22	15	8.5	10	45	38	20	17	14	105	22.5	M12x35	89.21	94.81	1.83	1.38	1.38	2.79	10.41	
QHW45HA								128.8	171.2	28.9																	108.72	128.43	2.47	2.41	2.41	3.69		

Note : 1 kgf = 9.81 N

(3) QHW-CB / QHW-HB



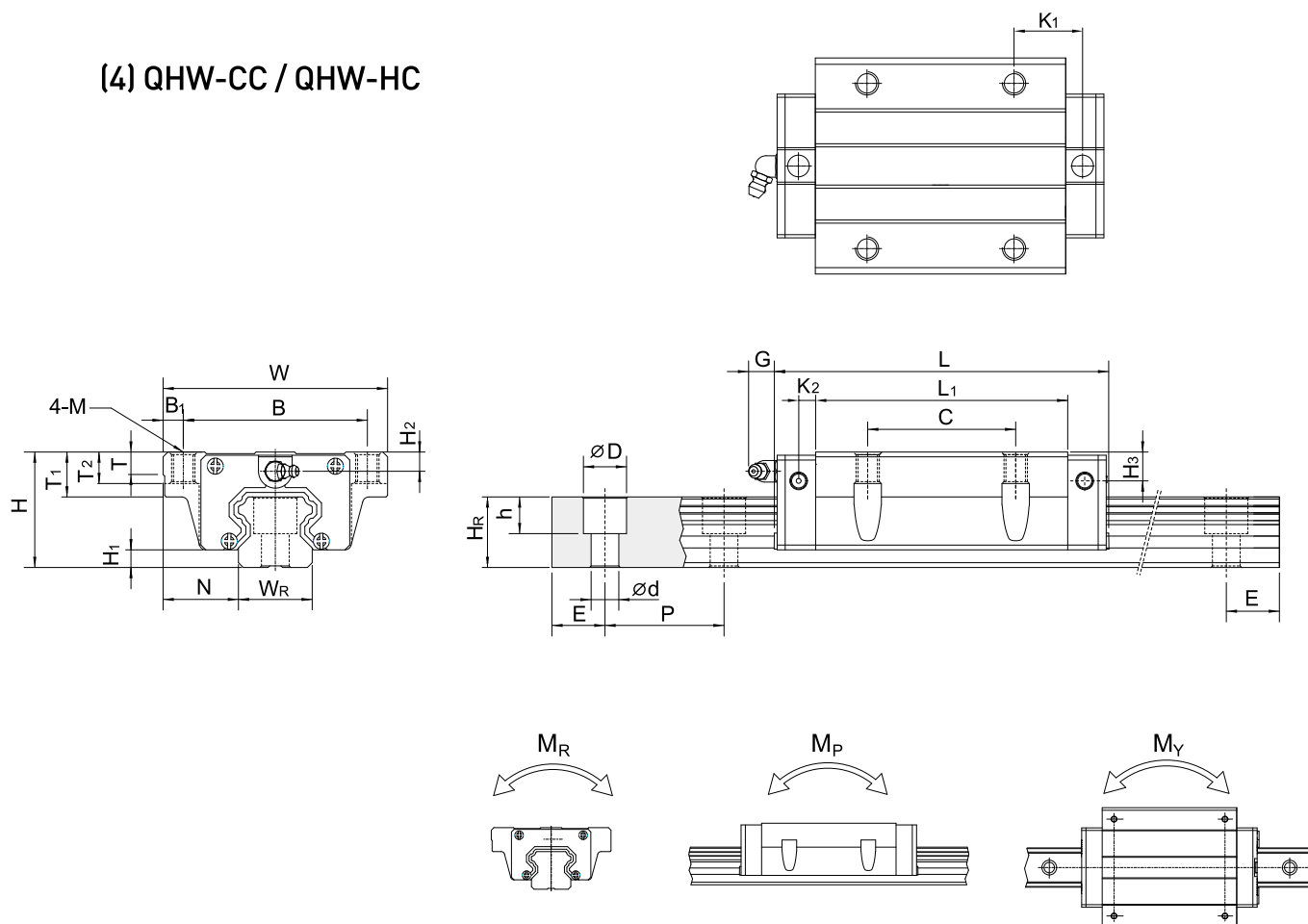
Model No.	Dimensions of Assembly (mm)			Dimensions of Block (mm)																Dimensions of Rail (mm)								Mounting Bolt for Rail	Basic Dynamic Load Rating	Basic Static Load Rating	Static Rated Moment			Weight		
	H	H ₁	N	W	B	B ₁	C	L ₁	L	K ₁	K ₂	G	M	T	T ₁	T ₂	H ₂	H ₃	W _R	H _R	D	h	d	P	E	(mm)	C(kN)				C ₀ (kN)	M _R kN-m	M _P kN-m	M _V kN-m	Block kg	Rail kg/m
QHW15CB	24	4	16	47	38	4.5	30	39.4	61.4	8	5	5.3	Ø4.5	6	8.9	6.95	3.95	4.2	15	15	7.5	5.3	4.5	60	20	M4x16	13.88	14.36	0.1	0.08	0.08	0.17	1.45			
QHW20CB	30	4.6	21.5	63	53	5	40	50.5	76.7	9.75	6	12	Ø6	8	10	9.5	6	6	20	17.5	9.5	8.5	6	60	20	M5x16	23.08	25.63	0.26	0.19	0.19	0.40	2.21			
QHW20HB								65.2	91.4	17.1																	27.53	31.67	0.31	0.27	0.27	0.52				
QHW25CB	36	5.5	23.5	70	57	6.5	45	58	83.4	10.7	6	12	Ø7	8	14	10	6	5	23	22	11	9	7	60	20	M6x20	31.78	33.68	0.39	0.31	0.31	0.59	3.21			
QHW25HB								78.6	104	21																	39.30	43.62	0.5	0.45	0.45	0.80				
QHW30CB	42	6	31	90	72	9	52	70	97.4	13.5	6.25	12	Ø9	8.5	16	10	6.5	6	28	26	14	12	9	80	20	M8x25	46.49	48.17	0.6	0.5	0.5	1.09	4.47			
QHW30HB								93	120.4	25.75																	56.72	65.09	0.83	0.89	0.89	1.44				
QHW35CB	48	7.5	33	100	82	9	62	80	113.6	13	7.5	12	Ø9	10.1	18	13	8.5	6.5	34	29	14	12	9	80	30	M8x25	60.52	63.84	1.07	0.76	0.76	1.56	6.30			
QHW35HB								105.8	139.4	25.9																	73.59	86.24	1.45	1.33	1.33	2.06				
QHW45CB	60	9.2	37.5	120	100	10	80	97	139.4	13	10	12.9	Ø11	15.1	22	15	8.5	10	45	38	20	17	14	105	22.5	M12x35	89.21	94.81	1.83	1.38	1.38	2.79	10.41			
QHW45HB								128.8	171.2	28.9																	108.72	128.43	2.47	2.41	2.41	3.69				

Note : 1 kgf = 9.81 N

Linear Guideways

QH Series

(4) QHW-CC / QHW-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		
	H	H ₁	N	W	B	B ₁	C	L ₁	L	K ₁	K ₂	G	M	T	T ₁	T ₂	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
																																kN-m	kN-m	kN-m	kg	kg/m
QHW15CC	24	4	16	47	38	4.5	30	39.4	61.4	8	5	5.3	M5	6	8.9	6.95	3.95	4.2	15	15	7.5	5.3	4.5	60	20	M4x16	13.88	14.36	0.1	0.08	0.08	0.17	1.45			
QHW20CC	30	4.6	21.5	63	53	5	40	50.5	76.7	9.75	6	12	M6	8	10	9.5	6	6	20	17.5	9.5	8.5	6	60	20	M5x16	23.08	25.63	0.26	0.19	0.19	0.40	2.21			
QHW20HC								65.2	91.4	17.1																	27.53	31.67	0.31	0.27	0.27	0.52				
QHW25CC	36	5.5	23.5	70	57	6.5	45	58	83.4	10.7	6	12	M8	8	14	10	6	5	23	22	11	9	7	60	20	M6x20	31.78	33.68	0.39	0.31	0.31	0.59	3.21			
QHW25HC								78.6	104	21																	39.30	43.62	0.5	0.45	0.45	0.80				
QHW30CC	42	6	31	90	72	9	52	70	97.4	13.5	6.25	12	M10	8.5	16	10	6.5	6	28	26	14	12	9	80	20	M8x25	46.49	48.17	0.6	0.5	0.5	1.09	4.47			
QHW30HC								93	120.4	25.75																	56.72	65.09	0.83	0.89	0.89	1.44				
QHW35CC	48	7.5	33	100	82	9	62	80	113.6	13	7.5	12	M10	10.1	18	13	8.5	6.5	34	29	14	12	9	80	30	M8x25	60.52	63.84	1.07	0.76	0.76	1.56	6.30			
QHW35HC								105.8	139.4	25.9																	73.59	86.24	1.45	1.33	1.33	2.06				
QHW45CC	60	9.2	37.5	120	100	10	80	97	139.4	13	10	12.9	M12	15.1	22	15	8.5	10	45	38	20	17	14	105	22.5	M12x35	89.21	94.81	1.83	1.38	1.38	2.79	10.41			
QHW45HC								128.8	171.2	28.9																	108.72	128.43	2.47	2.41	2.41	3.69				

Note : 1 kgf = 9.81 N