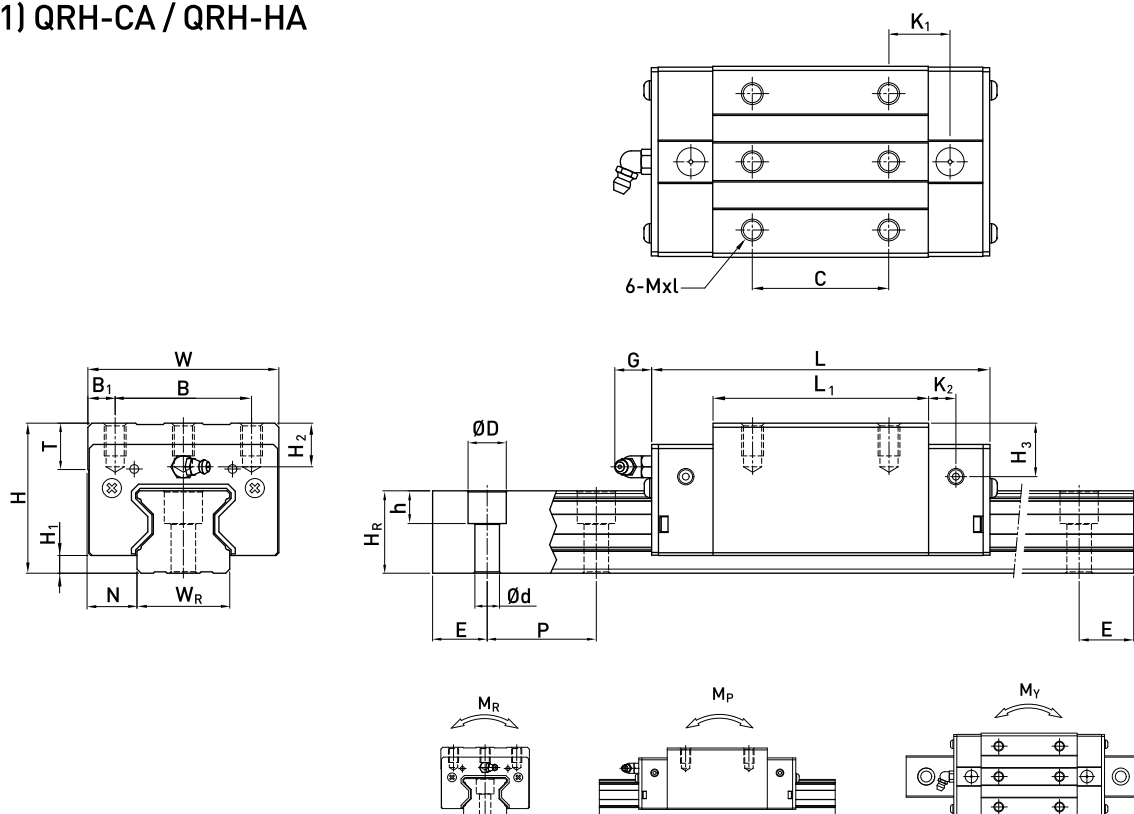


Linear Guideways

QR Series

2-10-11 Dimensions for QR series

(1) QRH-CA / QRH-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	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
	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)	kN-m	kN-m	kN-m	kg	kg/m
QRH20CA	34	5	12	44	32	6	36	57.5	86	15.8	6	5.3	M5 x 8	8	8.3	8.3	20	21	9.5	8.5	6	30	20	M5 x20	26.3	38.9	0.591	0.453	0.453	0.40	2.66
QRH25CA	40	5.5	12.5	48	35	6.5	35	66	97.9	20.75	7.25	12	M6 x 8	9.5	10.2	10	23	23.6	11	9	7	30	20	M6 x20	38.5	54.4	0.722	0.627	0.627	0.60	3.08
QRH25HA							50	81	112.9	21.5															44.7	65.3	0.867	0.907	0.907	0.74	3.08
QRH30CA	45	6	16	60	40	10	40	71	109.8	23.5	8	12	M8 x10	9.5	9.5	10.3	28	28	14	12	9	40	20	M8 x25	51.5	73.0	1.284	0.945	0.945	0.89	4.41
QRH30HA							60	93	131.8	24.5															64.7	95.8	1.685	1.63	1.63	1.15	4.41
QRH35CA	55	6.5	18	70	50	10	50	79	124	22.5	10	12	M8 x12	12	16	19.6	34	30.2	14	12	9	40	20	M8 x25	77.0	94.7	1.955	1.331	1.331	1.56	6.06
QRH35HA							72	106.5	151.5	25.25															95.7	126.3	2.606	2.335	2.335	2.04	6.06
QRH45CA	70	8	20.5	86	60	13	60	106	153.2	31	10	12.9	M10x17	16	20	24	45	38	20	17	14	52.5	22.5	M12 x35	123.2	156.4	3.959	2.666	2.666	3.16	9.97
QRH45HA							80	139.8	187	37.9															150.8	208.6	5.278	4.694	4.694	4.10	9.97

Note : 1 kgf = 9.81 N