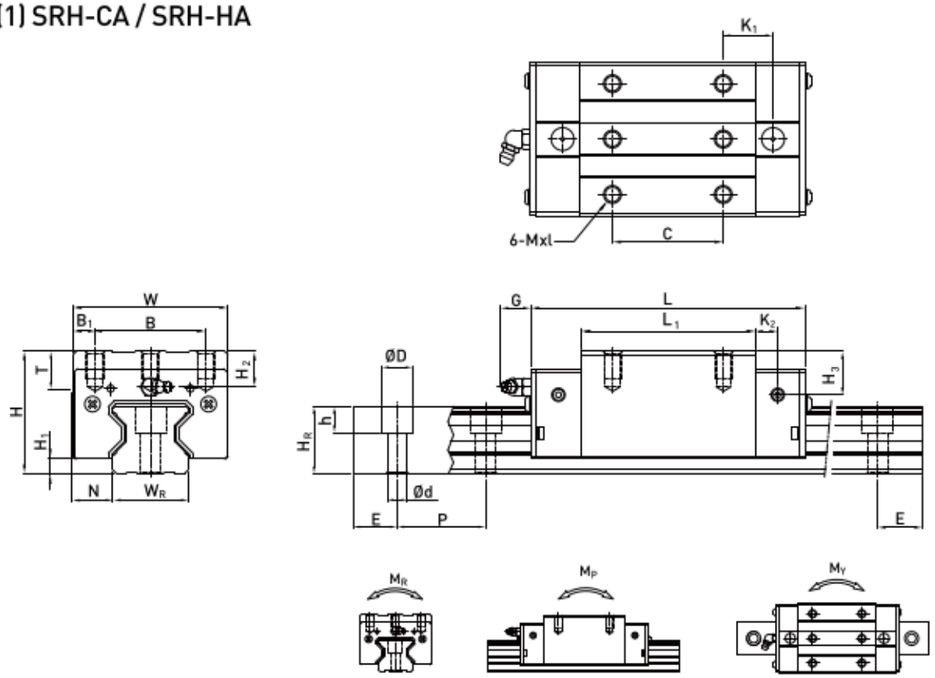
1-13 Dimensions for SR series

(1) SRH-CA / SRH-HA

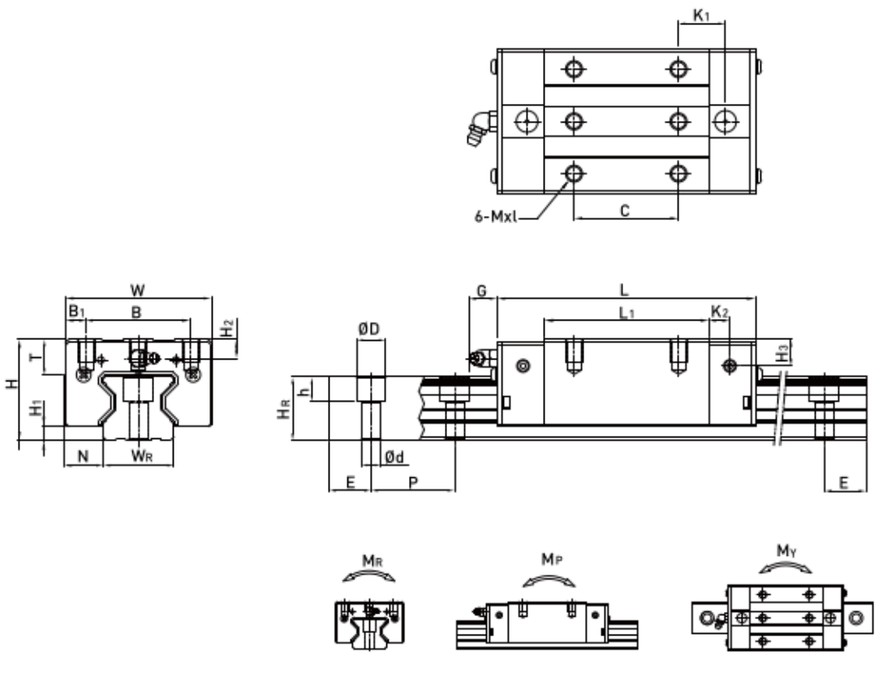


Model No.	Dimensions of Assembly (mm)			Dimensions of Block (mm)																			Dimensions of Rail (mm)							Mounting Bolt for Rail	Basic Dynamic Load Rating	Basic Static Load Rating	Static Rated Moment			Weight	
	H	H_1	N	W	B	B_1	C	L_1	L	K_1	K_2	G	MxI	T	H_2	H_3	W_R	H_R	D	h	d	P	E									M_R	M_P	M_Y	Block	Rail
																															kN-m	kN-m	kN-m	kg	kg/m
SRH25CA	40	5.5	12.5	48	35	6.5	35	64.5	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	27.7	57.1	0.758	0.605	0.605	0.61	3.08				
SRH25HA							50	81	114.4	21.5															33.9	73.4	0.975	0.991	0.991	0.75					
SRH30CA	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	39.1	82.1	1.445	1.06	1.06	0.90	4.41				
SRH30HA							60	93	131.8	24.5															48.1	105	1.846	1.712	1.712	1.16					
SRH35CA	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	57.9	105.2	2.17	1.44	1.44	1.57	6.06				
SRH35HA							72	106.5	151.5	25.25															73.1	142	2.93	2.6	2.6	2.06					
SRH45CA	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	92.6	178.8	4.52	3.05	3.05	3.18	9.97				
SRH45HA							80	139.8	187	37.9															116	230.9	6.33	5.47	5.47	4.13					
SRH55CA	80	10	23.5	100	75	12.5	75	125.5	183.7	37.75	12.5	12.9	M12x18	17.5	22	27.5	53	44	23	20	16	60	30	M14 x45	130.5	252	8.01	5.4	5.4	4.89	13.98				
SRH55HA							95	173.8	232	51.9															167.8	348	11.15	10.25	10.25	6.68					
SRH65CA	90	12	31.5	126	76	25	70	160	232	60.8	15.8	12.9	M16 x20	25	15	15	63	53	26	22	18	75	35	M16x50	213	411.6	16.20	11.59	11.59	8.89	20.22				
SRH65HA							120	223	295	67.3															275.3	572.7	22.55	22.17	22.17	12.13					

Note : 1. 1 kgf = 9.81 N

2. The theoretical dynamic rated load is C_{100R}, if necessary C_{50R} conversion formula is as follows : $C_{50R} = 1.23 \times C_{100R}$

(2) SRL-CA / SRL-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	MxI	T	H_2	H_3	W_R	H_R	D	h	d	P	E								
																											M_R	M_P	M_Y	Block	Rail
																											kN-m	kN-m	kN-m	kg	kg/m
SRL25CA	36	5.5	12.5	48	35	6.5	35	64.5	97.9	20.75	7.25	12	M6x8	9.5	6.2	6	23	23.6	11	9	7	30	20	M6x20	27.7	57.1	0.758	0.605	0.605	0.51	3.08				
SRL25HA							50	81	114.4	21.5															33.9	73.4	0.975	0.991	0.991	0.63					
SRL30CA	42	6	16	60	40	10	40	71	109.8	23.5	8	12	M8x10	9.5	6.5	7.3	28	28	14	12	9	40	20	M8x25	39.1	82.1	1.445	1.06	1.06	0.80	4.41				
SRL30HA							60	93	131.8	24.5															48.1	105	1.846	1.712	1.712	1.03					
SRL35CA	48	6.5	18	70	50	10	50	79	124	22.5	10	12	M8x12	12	9	12.6	34	30.2	14	12	9	40	20	M8x25	57.9	105.2	2.17	1.44	1.44	1.27	6.06				
SRL35HA							72	106.5	151.5	25.25															73.1	142	2.93	2.6	2.6	1.65					
SRL45CA	60	8	20.5	86	60	13	60	106	153.2	31	10	12.9	M10x17	16	10	14	45	38	20	17	14	52.5	22.5	M12x35	92.6	178.8	4.52	3.05	3.05	2.47	9.97				
SRL45HA							80	139.8	187	37.9															116	230.9	6.33	5.47	5.47	3.20					
SRL55CA	70	10	23.5	100	75	12.5	75	125.5	183.7	37.75	12.5	12.9	M12x18	17.5	12	17.5	53	44	23	20	16	60	30	M14x45	130.5	252	8.01	5.4	5.4	3.91	13.98				
SRL55HA							95	173.8	232	51.9															167.8	348	11.15	10.25	10.25	5.32					

Note : 1. 1 kgf = 9.81 N

2. The theoretical dynamic rated load is C_{100R}, if necessary C_{50R} conversion formula is as follows : $C_{50R} = 1.23 \times C_{100R}$