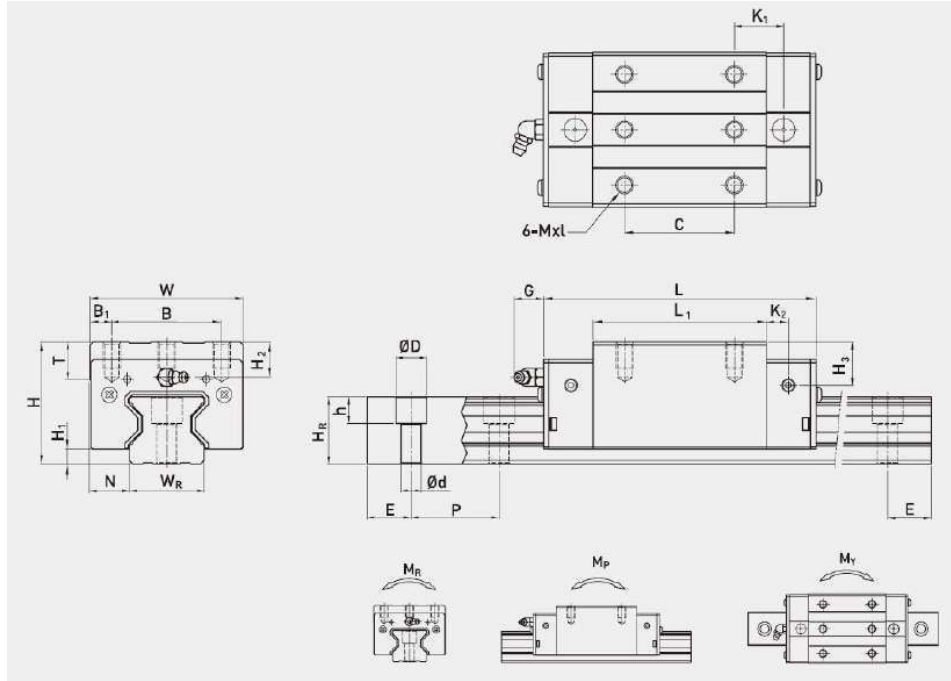


2.2.8 Dimensions for MSZ series

(1) MSZ-FA/FLA

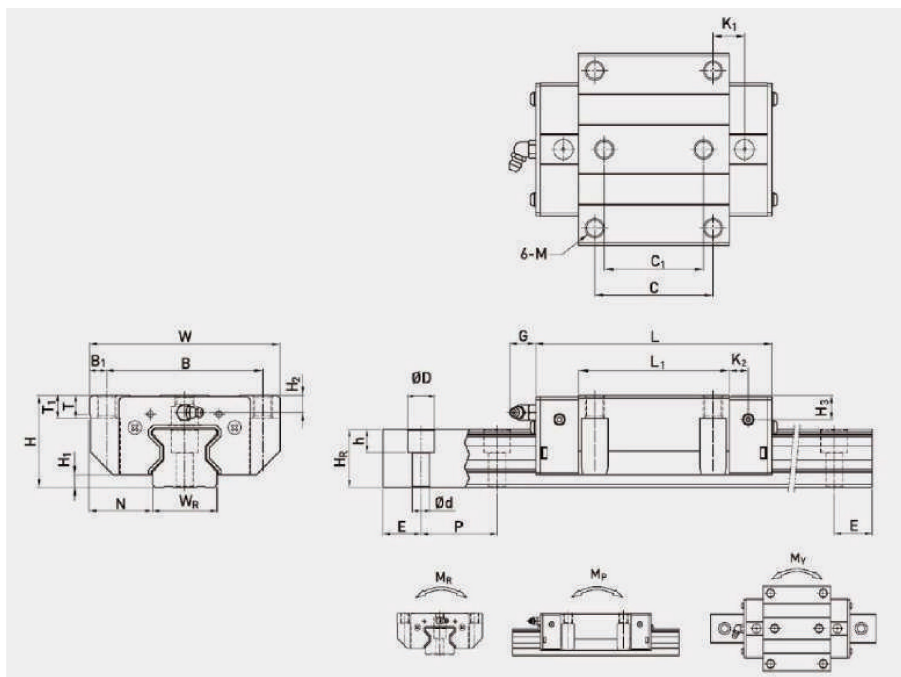


Model No.	Dimensions of Assembly (mm)			Dimensions of Block (mm)													Dimensions of Rail (mm)										Mounting Bolt for Rail	Basic Dynamic load Rating	Basic Static load Rating	Static Rated Moment			Weight	
																														M _R	M _P	M _V	Block	Rail
	H	H ₁	N	W	B	B ₁	C	L ₁	L	K ₁	K 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
MSZ15FA	28	4	9.5	34	26	4	26	45	68	13.4	4.7	5.3	M4x8	6	7.6	10.1	15	16.5	7.5	5.7	4.5	30	20	M4x16	11.3		24	0.311	0.173	0.173	0.20	1.8		
MSZ20FA	34	5	12	44	32	6	36	57.5	86	15.8	6	5.3	M5x8	8	8.3	8.3	20	21	9.5	8.5	6	30	20	M5x20	21.3	46.7	0.647	0.46	0.46	0.40	2.76			
MSZ20FLA							50	77.5	106	18.8															26.9	63	0.872	0.837	0.837	0.53				
MSZ25FA	40	5.5	12.5	48	35	6.5	35	64.5	97.9	20.75	7.25	12	M6x8	9.5	10.2	10	23	23.6	11	9	7	30	20	M6x20	27.7	57.1	0.758	0.605	0.605	0.61	3.08			
MSZ25FLA							50	81	114.4	21.5															33.9	73.4	0.975	0.991	0.991	0.75				
MSZ30FA	45	6	16	60	40	10	40	71	109.8	23.5	8	12	M8x10	9.5	9.5	10.3	28	28	14	12	9	40	20	M8x25	39.1	82.1	1.445	1.06	1.06	0.90	4.41			
MSZ30FLA							60	93	131.8	24.5															48.1	105	1.846	1.712	1.712	1.16				
MSZ35FA	55	6.5	18	70	50	10	50	79	124	22.5	10	12	M8x12	12	16	19.6	34	30.2	14	12	9	40	20	M8x25	57.9	105.2	2.17	1.44	1.44	1.57	6.06			
MSZ35FLA							72	106.5	151.5	25.25															73.1	142	2.93	2.6	2.6	2.06				
MSZ45FA	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	M12x35	92.6	178.8	4.52	3.05	3.05	3.18	9.97			
MSZ45FLA							80	139.8	187	37.9															116	230.9	6.33	5.47	5.47	4.13				
MSZ55FA	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	M14x45	130.5	252	8.01	5.4	5.4	4.89	13.98			
MSZ55FLA							95	173.8	232	51.9															167.8	348	11.15	10.25	10.25	6.68				
MSZ65FA	90	12	31.5	126	76	25	70	160	232	60.8	15.8	12.9	M16x20	25	15	15	63	53	26	22	18	75	35	M16x50	213	411.6	16.20	11.59	11.59	8.89	20.22			
MSZ65FLA							120	223	295	67.3															275.3	572.7	22.55	22.17	22.17	12.13				

★Note: 1.1kgf=9.81N

2. The rated load in the table is the theoretical calculated value of C100R. If the value of C50R is needed, it can be obtained by the formula C50R=1.23XC100R.

(2) MSZ-WC/WLC

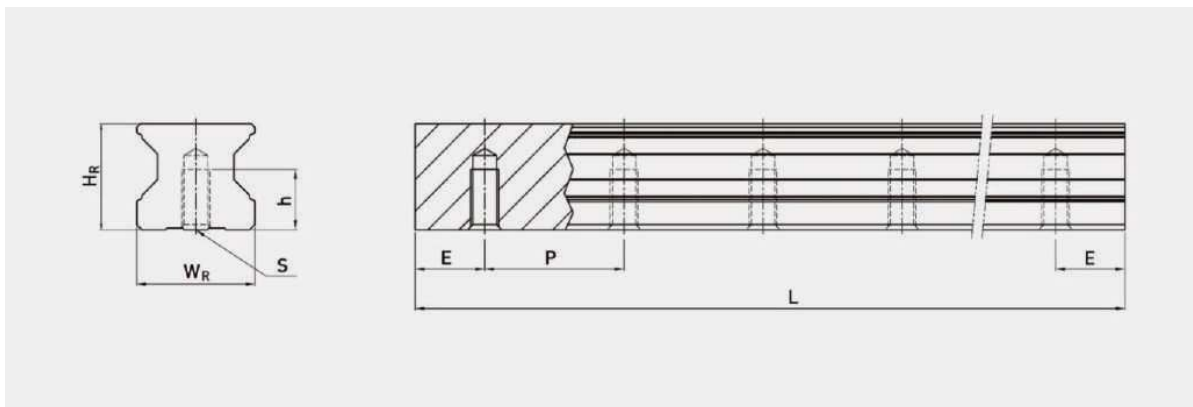


Model No.	Dimensions of Assembly (mm)			Dimensions of Block (mm)																Dimensions of Rail (mm)								Mounting Bolt for Rail	Basic Dynamic load Rating	Basic Static load Rating	Static Rated Moment			Weight	
	H	H1	N	W	B	B1	C	C1	L1	L	K1	K2	G	M	T	T1	H2	H3	WR	HR	D	h	d	P	E	(mm)	C ₁₀₀	C ₀	M _R	M _P	M _V	Block	Rail		
MSZ15WC	24	4	16	47	38	4.5	30	26	45	68	11.4	4.7	5.3	M5	6	6.95	3.6	6.1	15	16.5	7.5	5.7	4.5	30	20	M4x16	24	0.311	0.311	0.173	0.173	0.22	1.8		
MSZ20WC	30	5	21.5	63	53	5	40	35	57.5	86	13.8	6	5.3	M6	8	10	4.3	4.3	20	21	9.5	8.5	6	30	20	M5x20	46.7	0.647	0.647	0.46	0.46	0.47	2.76		
MSZ20WLC									77.5	106	23.8																26.9	63	63	0.872	0.837	0.837			
MSZ25WC	36	5.5	23.5	70	57	6.5	45	40	64.5	97.9	15.75	7.25	12	M8	9.5	10	6.2	6	23	23.6	11	9	7	30	20	M6x20	57.1	0.758	0.758	0.605	0.605	0.72	3.08		
MSZ25WLC									81	114.4	24																33.9	73.4	73.4	0.975	0.991	0.991			
MSZ30WC	42	6	31	90	72	9	52	44	71	109.8	17.5	8	12	M10	9.5	10	6.5	7.3	28	28	14	12	9	40	20	M8x25	82.1	1.445	1.445	1.06	1.06	1.16	4.41		
MSZ30WLC									93	131.8	28.5																48.1	105	105	1.846	1.712	1.712			
MSZ35WC	48	6.5	33	100	82	9	62	52	79	124	16.5	10	12	M10	12	13	9	12.6	34	30.2	14	12	9	40	20	M8x25	105.2	2.17	2.17	1.44	1.44	1.75	6.06		
MSZ35WLC									106.5	151.5	30.25																73.1	142	142	2.93	2.6	2.6			
MSZ45WC	60	8	37.5	120	100	10	80	60	106	153.2	21	10	12.9	M12	14	15	10	14	45	38	20	17	14	52.5	22.5	M12x35	178.8	4.52	4.52	3.05	3.05	3.43	9.97		
MSZ45WLC									139.8	187	37.9																116	230.9	230.9	6.33	5.47	5.47			
MSZ55WC	70	10	43.5	140	116	12	95	70	125.5	183.7	27.75	12.5	12.9	M14	16	17	12	17.5	53	44	23	20	16	60	30	M14x45	252	8.01	8.01	5.4	5.4	5.43	13.98		
MSZ55WLC									173.8	232	51.9																167.8	348	348	11.15	10.25	10.25			
MSZ65WC	90	12	53.5	170	142	14	110	82	160	232	40.8	15.8	12.9	M16	22	23	15	15	63	53	26	22	18	75	35	M16x50	411.6	16.20	16.20	11.59	11.59	11.63	20.22		
MSZ65WLC									223	295	72.3																275.3	572.7	572.7	22.55	22.17	22.17			

★Note: 1. 1kgf=9.81N

2. The rated load in the table is the theoretical calculated value of C100R. If the value of C50R is needed, it can be obtained by the formula C50R=1.23XC100R.

(3) Dimensions for MSZ-T (Rail Mounting from Bottom)



Model No.	Dimensions of Rail (mm)						Weight (kg/m)
	W _R	H _R	S	h	P	E	
MSZ-T15	15	16.5	M5X0.8P	8	30	20	1.86
MSZ-T20	20	21	M6X1P	10	30	20	2.76
MSZ-T25	23	23.6	M6X1P	12	30	20	3.36
MSZ-T30	28	28	M8X1.25P	15	40	20	4.82
MSZ-T35	34	30.2	M8X1.25P	17	40	20	6.48
MSZ-T45	45	38	M12X1.75P	24	52.5	22.5	10.83
MSZ-T55	53	44	M14X2P	24	60	30	15.15
MSZ-T65	63	53	M20X2.5P	30	75	35	21.24