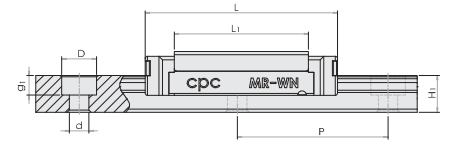
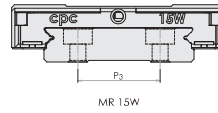
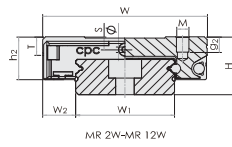


5. Dimensions and Specifications

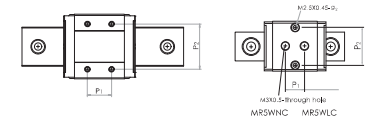
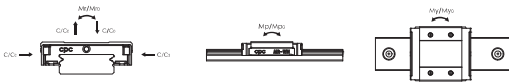
5.6 MR-W SU Series (End seal , Bottom Seal)

MR-W ZU Series (End seal , Bottom Seal , Lubrication Storage)



Model Code	Fabricate Dimensions		Rail Dimension(mm)					Block Dimension(mm)						Block Dimension(mm)				Load Capacities(N)		Static Moment(Nm)			Weight		Model Code
	H	W2	W1	H1	P	P3	D x d x g 1	W	L	L1	H2	P1	P2	M x g 2	Ø	S	T	C100e (dyn)	C0 (stat)	Mro	Mpa	Myo	Block(g)	Rail(g/m)	
MR 15WL SU/ZU	16	9	42	9.5	40	23	8x4.5x4.5	60	74.4	57.6	12.3	35	45	M 4x4.5	1.8	3.3	4.5	6725	12580	257.6	93.1	93.1	200	2818	MR 15WL SU/ZU
MR 15WN SU/ZU	14	9	42	9.5	40	23	8x4.5x4.5	60	55.3	38.5	12.3	20	45	M 4x4.5	1.8	3.3	4.5	5045	8385	171.1	45.7	45.7	137	2818	MR 15WN SU/ZU
MR 12WL SU/ZU	14	8	24	8.5	40	-	8x4.5x4.5	40	59.4	46	10.4	28	28	M 3x3.5	1.3	3.1	4.5	4070	7800	95.6	56.4	56.4	93	1472	MR 12WL SU/ZU
MR 12WN SU/ZU	14	8	24	8.5	40	-	8x4.5x4.5	40	44.4	31	10.4	15	28	M 3x3.5	1.3	3.1	4.5	3065	5200	63.7	26.3	26.3	65	1472	MR 12WN SU/ZU
MR 9WL SU/ZU	12	6	18	7.3	30	-	6x3.5x4.5	30	50.7	39.5	8.8	24	23	M 3x3	1.3	2.6	4	2550	4990	45.9	26.7	26.7	51	940	MR 9WL SU/ZU
MR 9WN SU/ZU	12	6	18	7.3	30	-	6x3.5x4.5	30	39.1	27.9	8.8	12	21	M 3x3	1.3	2.6	4	2030	3605	33.2	13.7	13.7	37	940	MR 9WN SU/ZU
MR 7WL SU/ZU	9	5.5	14	5.2	30	-	6x3.5x3.5	25	40.5	30.1	7.2	19	19	M 3x3	1.1	1.9	3.2	1570	3140	22.65	14.9	14.9	27	516	MR 7WL SU/ZU
MR 7WN SU/ZU	9	5.5	14	5.2	30	-	6x3.5x3.5	25	31.6	21.2	7.2	10	19	M 3x3	1.1	1.9	3.2	1180	2095	15	7.3	7.3	19	516	MR 7WN SU/ZU
MR 5WL SU/ZU	6.5	3.5	10	4	20	-	5.5x3x1.6	17	27.2	21.2	5.1	11	13	M2.5x1.5	0.9	1.2	2.3	615	1315	6.8	4.1	4.1	8	280	MR 5WL SU/ZU
MR 5WLC SU/ZU	6.5	3.5	10	4	20	-	5.5x3x1.6	17	27.2	21.2	5.1	11	13	M3/M2.5x1.5	0.9	1.2	2.3	615	1315	6.8	4.1	4.1	8	280	MR 5WLC SU/ZU
MR 5WN SU/ZU	6.5	3.5	10	4	20	-	5.5x3x1.6	17	21.1	15.1	5.1	6.5	13	M2.5x1.5	0.9	1.2	2.3	475	900	4.6	2.2	2.2	6	280	MR 5WN SU/ZU
MR 5WNC SU/ZU	6.5	3.5	10	4	20	-	5.5x3x1.6	17	21.1	15.1	5.1	6.5	13	M3/M2.5x1.5	0.9	1.2	2.3	475	900	4.6	2.2	2.2	6	280	MR 5WNC SU/ZU
MR 3WL SU/ZU	4.5	3	6	2.7	15	-	4x2.4x1.5	12	20.1	15.1	3.6	8	-	M2x1.4	0.3	0.8	1.8	370	800	2.5	1.9	1.9	3.4	105	MR 3WL SU/ZU
MR 3WN SU/ZU	4.5	3	6	2.7	15	-	4x2.4x1.5	12	15	10	3.6	4.5	-	M2x1.4	0.3	0.8	1.8	280	530	1.6	0.9	0.9	3.4	105	MR 3WN SU/ZU
MR 2WL SU/ZU	4	3	4	3	10	-	2.8x1.8x1.0	10	17	11.9	3.1	6.5	-	M2x1.3	-	-	1.3	310	625	1.6	1.2	1.2	3.0	69	MR 2WL SU/ZU

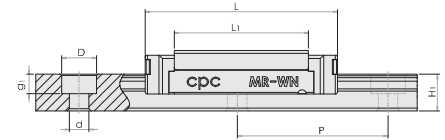
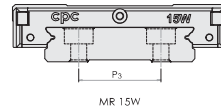
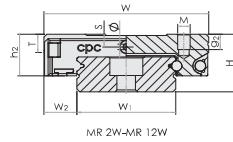
* Anticipated
Load capacities are calculated according to ISO 14728. To compare the rating life definition and the load capacities: C100e=1.26xC100e



5. Dimensions and Specifications

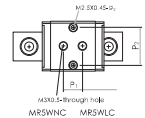
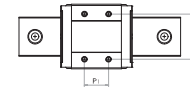
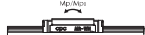
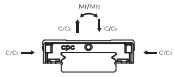
5.7 MR-W SS Series (End seal)

MR-W ZZ Series (End seal , Lubrication Storage)



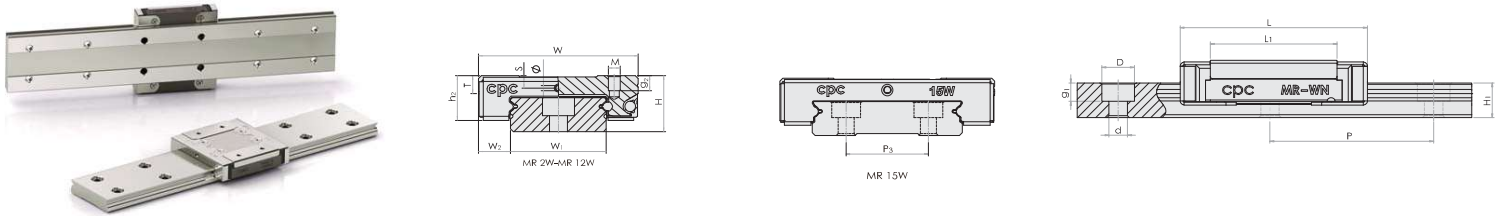
Model Code	Fabricate Dimensions		Rail Dimension(mm)					Block Dimension(mm)						Block Dimension(mm)				Load Capacities(N)		Static Moment(Nm)			Weight		Model Code
	H	W2	W1	H1	P	P3	Dx dxg1	W	L	L1	h2	P1	P2	Mxg2	∅	S	T	C100a (dyn)	C0 (stat)	Mr0	Mp0	My0	Block(g)	Rail(g/m)	
MR 15WL SS/ZZ	16	9	42	9.5	40	23	8x4.5x4.5	60	74.5	57.6	12	35	45	M4x4.5	1.9	3.3	4.5	6725	12580	257.6	93.1	93.1	200	2818	MR 15WL SS/ZZ
MR 15WN SS/ZZ	16	9	42	9.5	40	23	8x4.5x4.5	60	55.8	38.5	12	20	45	M4x4.5	1.9	3.3	4.5	5065	8385	171.1	45.7	45.7	137	2818	MR 15WN SS/ZZ
MR 12WL SS/ZZ	14	8	24	8.5	40	-	8x4.5x4.5	40	59.6	46	10.1	28	28	M3x3.5	1.4	3.1	4.5	4070	7800	95.6	56.4	56.4	93	1472	MR 12WL SS/ZZ
MR 12WN SS/ZZ	14	8	24	8.5	40	-	8x4.5x4.5	40	44.5	31.1	10.1	15	28	M3x3.5	1.4	3.1	4.5	3065	5200	63.7	26.3	26.3	65	1472	MR 12WN SS/ZZ
MR 9WL SS/ZZ	12	6	18	7.3	30	-	6x3.5x4.5	30	50.7	39.4	8.6	24	23	M3x3	1.3	2.6	4	2550	4990	45.9	26.7	26.7	51	940	MR 9WL SS/ZZ
MR 9WN SS/ZZ	12	6	18	7.3	30	-	6x3.5x4.5	30	39.1	27.9	8.6	12	21	M3x3	1.3	2.6	4	2030	3605	33.2	13.7	13.7	37	940	MR 9WN SS/ZZ
MR 7WL SS/ZZ	9	5.5	14	5.2	30	-	6x3.5x3.5	25	40.5	30.1	7	19	19	M3x3	1.1	1.9	3.2	1570	3140	22.65	14.9	14.9	27	516	MR 7WL SS/ZZ
MR 7WN SS/ZZ	9	5.5	14	5.2	30	-	6x3.5x3.5	25	31.8	21.2	7	10	19	M3x3	1.1	1.9	3.2	1180	2095	15	7.3	7.3	19	516	MR 7WN SS/ZZ
MR 5WL SS	6.5	3.5	10	4	20	-	5.5x3x1.6	17	27.2	21.2	5	11	13	M2.5x1.5	0.9	1.2	2.3	615	1315	6.8	4.1	4.1	8	280	MR 5WL SS
MR 5WLC SS	6.5	3.5	10	4	20	-	5.5x3x1.6	17	27.2	21.2	5	11	13	M3/M2.5x1.5	0.9	1.2	2.3	615	1315	6.8	4.1	4.1	8	280	MR 5WLC SS
MR 5WN SS	6.5	3.5	10	4	20	-	5.5x3x1.6	17	21.1	15.1	5	6.5	13	M2.5x1.5	0.9	1.2	2.3	475	900	4.6	2.2	2.2	6	280	MR 5WN SS
MR 5WNC SS	6.5	3.5	10	4	20	-	5.5x3x1.6	17	21.1	15.1	5	6.5	13	M3/M2.5x1.5	0.9	1.2	2.3	475	900	4.6	2.2	2.2	6	280	MR 5WNC SS
MR 3WL SS/ZZ	4.5	3	6	2.7	15	-	4x2.4x1.5	12	20.1	15.1	3.5	8	-	M2x1.4	0.3	0.8	1.8	370	800	2.5	1.9	1.9	3.4	105	MR 3WL SS/ZZ
MR 3WN SS/ZZ	4.5	3	6	2.7	15	-	4x2.4x1.5	12	15	10	3.5	4.5	-	M2x1.4	0.3	0.8	1.8	280	530	1.6	0.9	0.9	3.4	105	MR 3WN SS/ZZ
MR 2WL SS/ZZ	4	3	4	3	10	-	2.8x1.8x1.0	10	17	11.9	3	6.5	-	M2x1.3	-	-	1.3	310	625	1.6	1.2	1.2	3.0	69	MR 2WL SS/ZZ

* Anticipated
Load capacities are calculated according to ISO 14728. To compare the rating life definition and the load capacities: C10a=1.2x C0a



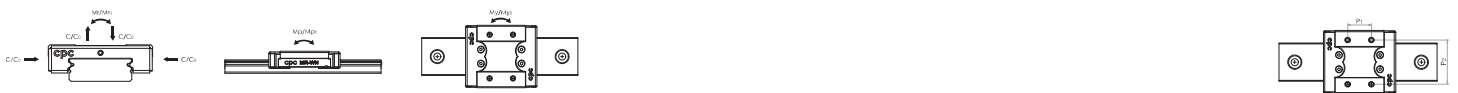
5. Dimensions and Specifications

5.8 MR-W SUE Series (End seal , Bottom Seal , Reinforcement Plate)
 MR-W ZUE Series (End seal , Bottom Seal , Reinforcement Plate , Lubrication Storage)



Model Code	Fabricate Dimensions		Rail Dimension(mm)					Block Dimension(mm)					Block Dimension(mm)				Load Capacities(N)		Static Moment(Nm)			Weight		Model Code	
	H	W ₂	W ₁	H ₁	P	P ₃	D x d x g l	W	L	L ₁	h ₂	P ₁	P ₂	M x g ₂	∅	S	T	C ₁₀₀₈ (dyn)	C ₀ (stat)	M _{ro}	M _{po}	M _{yo}	Block(g)		Rail(g/m)
MR 15WL SUE/ZUE	16	9	42	9.5	40	23	8x4.5x4.5	60	76	57.6	13.1	35	45	M4x4.5	1.8	3.3	4.5	6725	12580	257.6	93.1	93.1	203	2818	MR 15WL SUE/ZUE
MR 15WN SUE/ZUE	16	9	42	9.5	40	23	8x4.5x4.5	60	56.9	38.5	13.1	20	45	M4x4.5	1.8	3.3	4.5	5065	8385	171.1	45.7	45.7	140	2818	MR 15WN SUE/ZUE
MR 12WL SUE/ZUE	14	8	24	8.5	40	-	8x4.5x4.5	40	60.8	46	11.2	28	28	M3x3.5	1.3	3.1	4.5	4070	7800	95.6	56.4	56.4	96	1472	MR 12WL SUE/ZUE
MR 12WN SUE/ZUE	14	8	24	8.5	40	-	8x4.5x4.5	40	45.8	31	11.2	15	28	M3x3.5	1.3	3.1	4.5	3065	5200	63.7	26.3	26.3	68	1472	MR 12WN SUE/ZUE
MR 9WL SUE/ZUE	12	6	18	7.3	30	-	6x3.5x4.5	30	51.8	39.5	9.4	24	23	M3x3	1.3	2.6	4	2550	4990	45.9	26.7	26.7	51	940	MR 9WL SUE/ZUE
MR 9WN SUE/ZUE	12	6	18	7.3	30	-	6x3.5x4.5	30	40.2	27.9	9.4	12	21	M3x3	1.3	2.6	4	2030	3605	33.2	13.7	13.7	37	940	MR 9WN SUE/ZUE
MR 7WL SUE/ZUE	9	5.5	14	5.2	30	-	6x3.5x3.5	25	41.5	30.1	7.6	19	19	M3x3	1.1	1.9	3.2	1570	3140	22.65	14.9	14.9	27	516	MR 7WL SUE/ZUE
MR 7WN SUE/ZUE	9	5.5	14	5.2	30	-	6x3.5x3.5	25	32.5	21.2	7.6	10	19	M3x3	1.1	1.9	3.2	1180	2095	15	7.3	7.3	19	516	MR 7WN SUE/ZUE
MR 2WL SUE/ZUE	4	3	4	3	10	-	2.8x1.8x1.0	10	17.5	11.9	3.4	6.5	-	M2x1.3	-	-	1.3	310	625	1.6	1.2	1.2	3.0	69	MR 2WL SUE/ZUE

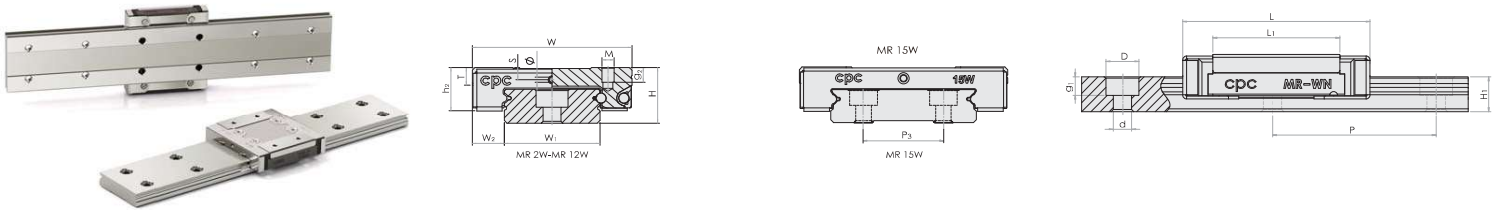
Load capacities are calculated according to ISO 14728. To compare the rating life definition and the load capacities: C₁₀₀₈ 1.26x C₁₀₀₅



5. Dimensions and Specifications

5.9 MR-W EE Series (End seal, Reinforcement Plate)

MR-W EZ Series (End seal, Reinforcement Plate, Lubrication Storage)



Model Code	Fabricate Dimensions		Rail Dimension(mm)				Dx dxg1		Block Dimension(mm)						Block Dimension(mm)				Load Capacities(N)		Static Moment(Nm)			Weight		Model Code
	H	W2	W1	H1	P	P3	W	L	L1	h2	P1	P2	Mxg2	∅	S	T	C100e(dyn)	C1(sta)	Mro	Mpo	Myo	Block(g)	Rail(g/m)			
MR 15WL EE/EZ	16	9	42	9.5	40	23	8x4.5x4.5	60	76	57.6	12.8	35	45	M4x4.5	1.8	3.3	4.5	6725	12580	257.6	93.1	93.1	203	2818	MR 15WL EE/EZ	
MR 15WN EE/EZ	16	9	42	9.5	40	23	8x4.5x4.5	60	54.9	38.5	12.8	20	45	M4x4.5	1.8	3.3	4.5	5065	8385	171.1	45.7	45.7	140	2818	MR 15WN EE/EZ	
MR 12WL EE/EZ	14	8	24	8.5	40	-	8x4.5x4.5	40	60.8	46	10.9	28	28	M3x3.5	1.3	3.1	4.5	4070	7800	95.6	56.4	56.4	96	1472	MR 12WL EE/EZ	
MR 12WN EE/EZ	14	8	24	8.5	40	-	8x4.5x4.5	40	45.8	31	10.9	15	28	M3x3.5	1.3	3.1	4.5	3065	5200	63.7	26.3	26.3	68	1472	MR 12WN EE/EZ	
MR 9WL EE/EZ	12	6	18	7.3	30	-	6x3.5x4.5	30	51.8	39.5	9.2	24	23	M3x3	1.3	2.6	4	2550	4990	45.9	26.7	26.7	51	940	MR 9WL EE/EZ	
MR 9WN EE/EZ	12	6	18	7.3	30	-	6x3.5x4.5	30	40.2	27.9	9.2	12	21	M3x3	1.3	2.6	4	2030	3605	33.2	13.7	13.7	37	940	MR 9WN EE/EZ	
MR 7WL EE/EZ	9	5.5	14	5.2	30	-	6x3.5x3.5	25	41.5	30.1	7.5	19	19	M3x3	1.1	1.9	3.2	1570	3140	22.65	14.9	14.9	27	516	MR 7WL EE/EZ	
MR 7WN EE/EZ	9	5.5	14	5.2	30	-	6x3.5x3.5	25	32.5	21.2	7.5	10	19	M3x3	1.1	1.9	3.2	1180	2095	15	7.3	7.3	19	516	MR 7WN EE/EZ	
MR 2WL EE/EZ	4	3	4	3	10	-	2.8x1.8x1.0	10	17.5	11.9	3.3	6.5	-	M2x1.3	-	-	1.3	310	625	1.6	1.2	1.2	3.0	69	MR 2WL EE/EZ	

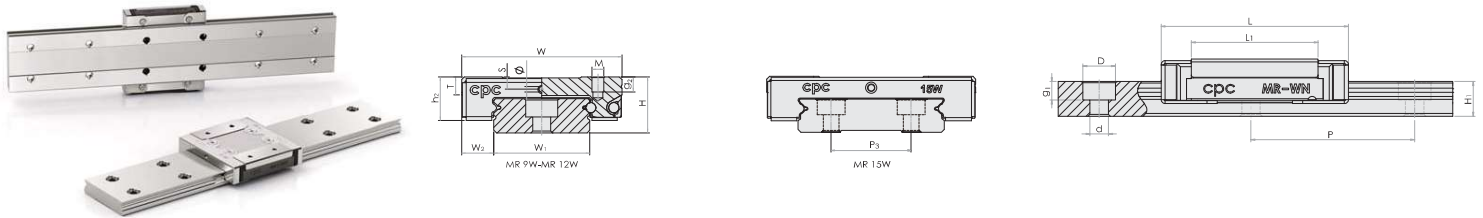
Load capacities are calculated according to ISO 14728. To compare the rating life definition and the load capacities: $C_{100e} = 1.26 \times C_{100}$



5. Dimensions and Specifications

5.10 MR-W EU Series (End seal , Reinforcement Plate , Stainless Bottom Seal)

MR-W UZ Series (End seal , Reinforcement Plate , Stainless Bottom Seal ,
Lubrication Storage)



Model Code	Fabricate Dimensions		Rail Dimension(mm)					Block Dimension(mm)						Load Capacities(N)				Static Moment(Nm)			Weight		Model Code		
	H	W ₂	W ₁	H ₁	P	P ₃	D x d x g ₁	W	L	L ₁	h ₂	P ₁	P ₂	M x g ₂	∅	S	T	C ₁₀₀₈ (dyn)	C ₀ (stat)	M ₀	M _{D0}	M _{Y0}		Block(g)	Rail(g/m)
MR 15WL EU/UZ	16	9	42	9.5	40	23	8x4.5x4.5	60	76	57.6	13.1	35	45	M4x4.5	1.8	3.3	4.5	6725	12580	257.6	93.1	93.1	203	2818	MR 15WL EU/UZ
MR 15WN EU/UZ	16	9	42	9.5	40	23	8x4.5x4.5	60	56.9	38.5	13.1	20	45	M4x4.5	1.8	3.3	4.5	5065	8385	171.1	45.7	45.7	140	2818	MR 15WN EU/UZ
MR 12WL EU/UZ	14	8	24	8.5	40	-	8x4.5x4.5	40	60.8	46	11	28	28	M3x3.5	1.3	3.1	4.5	4070	7800	95.6	56.4	56.4	96	1472	MR 12WL EU/UZ
MR 12WN EU/UZ	14	8	24	8.5	40	-	8x4.5x4.5	40	45.8	31	11	15	28	M3x3.5	1.3	3.1	4.5	3065	5200	63.7	26.3	26.3	68	1472	MR 12WN EU/UZ
MR 9WL EU/UZ	12	6	18	7.3	30	-	6x3.5x4.5	30	51.8	39.5	9.5	24	23	M3x3	1.3	2.6	4	2550	4990	45.9	26.7	26.7	51	940	MR 9WL EU/UZ
MR 9WN EU/UZ	12	6	18	7.3	30	-	6x3.5x4.5	30	40.2	27.9	9.5	12	21	M3x3	1.3	2.6	4	2030	3605	33.2	13.7	13.7	37	940	MR 9WN EU/UZ

Load capacities are calculated according to ISO 14728. To compare the rating life definition and the load capacities: C₀₃₅=1.26x C₁₀₀₈

