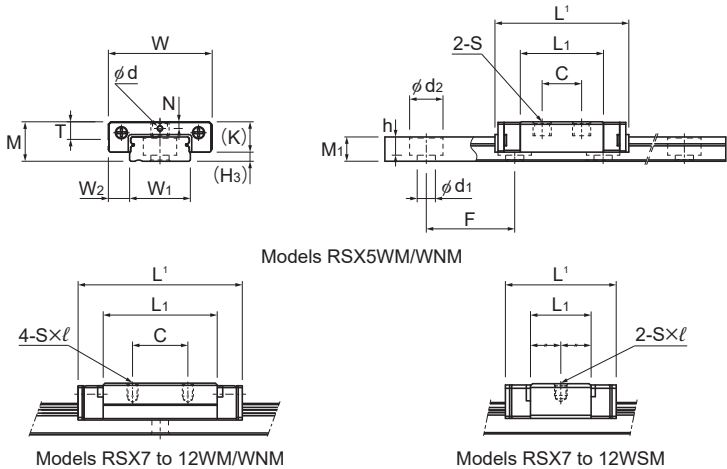


Models RSX-WSM, RSX-WM, and RSX-WNM



Model No.	Outer dimensions			LM block dimensions										H ₃
	Height	Width	Length ¹								Lubrication hole	Grease nipple		
	M	W	L	B	C	S×ℓ	L ₁	T	K	N	E	d		
RSX 5WM	6.5	17	22.1	—	6.5	M3 through	13.7	—	5	1.1	—	0.8	—	1.5
RSX 5WNM	6.5	17	28.1	—	11	M3 through	19.7	—	5	1.1	—	0.8	—	1.5
RSX 7WSM	9	25	22.5	19	—	M3×2.8	11.9	—	7	1.8	—	1.2	—	2
RSX 7WM	9	25	31	19	10	M3×2.8	20.4	—	7	1.8	—	1.2	—	2
RSX 7WNM	9	25	40.9	19	17	M3×2.8	30.3	—	7	1.8	—	1.2	—	2
RSX 9WSM	12	30	26.5	21	—	M3×2.8	14.5	—	8.3	2.3	—	1.6	—	3.7
RSX 9WM	12	30	39	21	12	M3×2.8	27	—	8.3	2.3	—	1.6	—	3.7
RSX 9WNM	12	30	50.7	23	24	M3×2.8	38.7	—	8.3	2.3	—	1.6	—	3.7
RSX 12WSM	14	40	30.5	28	—	M3×3.5	16.9	4.5	10	3	—	2	—	4
RSX 12WM	14	40	44.5	28	15	M3×3.5	30.9	4.5	10	3	—	2	—	4
RSX 12WNM	14	40	59.5	28	28	M3×3.5	45.9	4.5	10	3	—	2	—	4
RSX 15WSM	16	60	41.5	45	—	M4×4.5	24.9	5.6	12	3	4	—	PB107	4
RSX 15WM	16	60	55.5	45	20	M4×4.5	38.9	5.6	12	3	4	—	PB107	4
RSX 15WNM	16	60	74.5	45	35	M4×4.5	57.9	5.6	12	3	4	—	PB107	4

Model number coding

2 RSX12WM UU C1 +230L P M - II

Model number
No. of LM blocks used on the same rail

Contamination protection accessory symbol

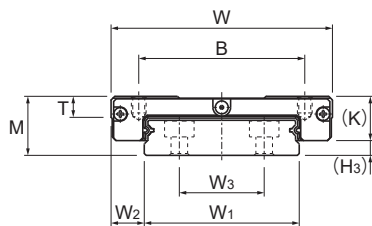
Radial clearance symbol
Normal (No symbol)
Light preload (C1)

LM rail length (in mm)

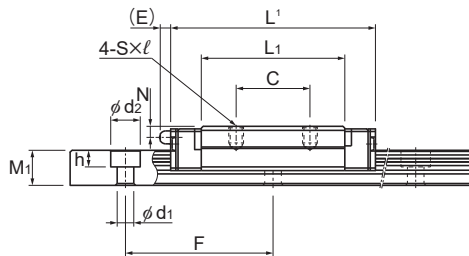
Stainless steel LM rail

Accuracy symbol
Normal grade (No Symbol)/High accuracy grade (H)
Precision grade (P)

Symbol for No. of rails used on the same plane



Models RSX15WM/WNM



Model RSX15WSM

Unit: mm

	LM rail dimensions							Basic load rating ¹⁾		Static permissible moment N·m ⁴⁾					Mass	
	Width			Height	Pitch		Length ²⁾	C	C ₀						LM block	LM rail
	W ₁ _{0-0.02}	W ₂	W ₃	M ₁	F	d ₁ ×d ₂ ×h	Max	kN	kN	1 block	2 blocks	1 block	2 blocks	1 block	kg	kg/m
	10	3.5	—	4	20	3×5.5×3	220	0.5	0.82	1.79	11.1	2.1	13	4.18	0.006	0.276
	10	3.5	—	4	20	3×5.5×3	220	0.64	1.17	3.54	19.6	4.15	23	5.97	0.008	0.276
	14	5.5	—	5.2	30	3.5×6×3.2	480	1.06	1.35	2.58	20	2.96	23.1	9.95	0.011	0.54
	14	5.5	—	5.2	30	3.5×6×3.2	480	1.63	2.51	8.08	46.9	9.32	54.2	18.5	0.018	0.54
	14	5.5	—	5.2	30	3.5×6×3.2	480	2.12	3.66	16.6	87.7	19.2	101	27	0.027	0.54
	18	6	—	7.5	30	3.5×6×4.5	1430	1.73	2.14	5.15	36.9	5.92	42.6	20.2	0.018	1.01
	18	6	—	7.5	30	3.5×6×4.5	1430	2.8	4.28	18.5	99.3	21.4	115	40.5	0.035	1.01
	18	6	—	7.5	30	3.5×6×4.5	1430	3.48	5.81	33.2	172	38.3	199	54.9	0.048	1.01
	24	8	—	8.5	40	4.5×8×4.5	2000	3.05	3.68	11.1	72.6	11.1	72.6	46.2	0.033	1.52
	24	8	—	8.5	40	4.5×8×4.5	2000	4.46	6.31	30	171	30	171	79.2	0.075	1.52
	24	8	—	8.5	40	4.5×8×4.5	2000	5.93	9.46	64.7	332	64.7	332	119	0.091	1.52
	42	9	23	9.5	40	4.5×8×4.5	2000	5.59	6.78	29	178	29	178	140	0.083	2.87
	42	9	23	9.5	40	4.5×8×4.5	2000	7.43	10.1	61.4	343	61.4	343	211	0.17	2.87
	42	9	23	9.5	40	4.5×8×4.5	2000	9.87	15.2	133	670	133	670	316	0.195	2.87