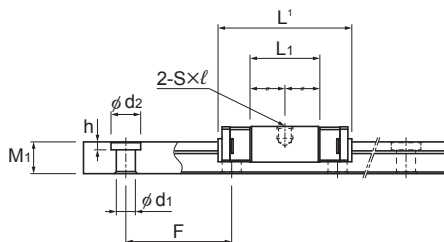
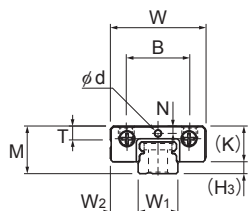
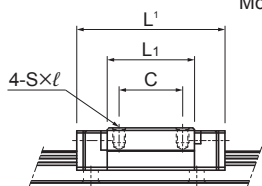


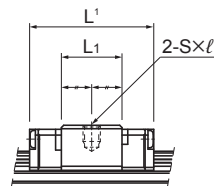
Models RSX-SM, RSX-M, and RSX-NM



Models RSX5M/NM



Models RSX7 to 12M/NM



Models RSX7 to 12SM

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 5M	6	12	16.9	8	—	M2×1.5	8.8	—	4.5	0.93	—	0.8	—	1.5
RSX 5NM	6	12	20.1	8	—	M2×1.5	12	—	4.5	0.93	—	0.8	—	1.5
RSX 7SM	8	17	19	12	—	M2×2.6	9	—	6.5	1.7	—	1.2	—	1.5
RSX 7M	8	17	23.4	12	8	M2×2.6	13.4	—	6.5	1.7	—	1.2	—	1.5
RSX 7NM	8	17	31	12	13	M2×2.6	21	—	6.5	1.7	—	1.2	—	1.5
RSX 9SM	10	20	21.5	15	—	M3×2.8	10.5	—	7.8	2.4	—	1.6	—	2.2
RSX 9M	10	20	30.8	15	10	M3×2.8	19.8	—	7.8	2.4	—	1.6	—	2.2
RSX 9NM	10	20	40.8	15	16	M3×2.8	29.8	—	7.8	2.4	—	1.6	—	2.2
RSX 12SM	13	27	25.6	20	—	M3×3.5	11.2	5.3	10	3	—	2	—	3
RSX 12M	13	27	35	20	15	M3×3.5	20.6	5.3	10	3	—	2	—	3
RSX 12NM	13	27	47.7	20	20	M3×3.5	33.3	5.3	10	3	—	2	—	3
RSX 15SM	16	32	31.9	25	—	M3×4	14.7	5.8	12	3	4	—	PB107	4
RSX 15M	16	32	42.9	25	20	M3×4	25.7	5.8	12	3	4	—	PB107	4
RSX 15NM	16	32	60.7	25	25	M3×4	43.5	5.8	12	3	4	—	PB107	4

Model number coding

2 RSX12M UU C1 +220L P M -II

Model number	Configuration	Cost	Accuracy
Model 1	1000 LM blocks	\$1000	0.85
Model 2	2000 LM blocks	\$2000	0.90
Model 3	3000 LM blocks	\$3000	0.95
Model 4	4000 LM blocks	\$4000	0.98
Model 5	5000 LM blocks	\$5000	0.99

Model number	Contamination protection accessory symbol
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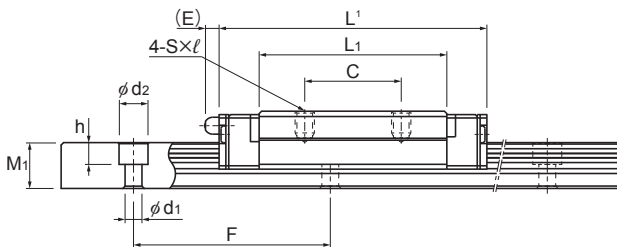
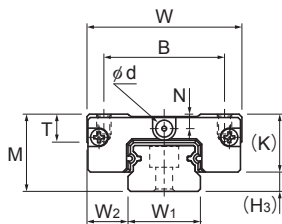
Radial clearance symbol
Normal (No symbol)
Light preload (C1)

LM rail length
(in mm)

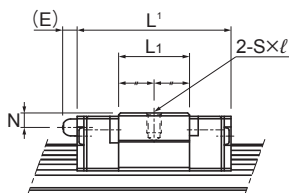
Stainless
LM rail

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

Symbol for No. of rails used on the same plane



Models RSX15M/NM



Model RSX15SM

Unit: mm

	LM rail dimensions						Basic load rating ¹⁾		Static permissible moment N·m ⁴⁾					Mass	
	Width W ₁ ⁰ _{-0.02}	Height W ₂	Pitch M ₁	Pitch F	Length ²⁾ d ₁ ×d ₂ ×h Max	C kN	C ₀ kN						LM block kg	LM rail kg/m	
								1 block	2 blocks	1 block	2 blocks	1 block			
	5	3.5	4	15	2.4×3.5×1	220	0.37	0.53	0.789	5.79	0.923	6.79	1.38	0.002	0.136
	5	3.5	4	15	2.4×3.5×1	220	0.45	0.7	1.34	8.78	1.56	10.3	1.82	0.003	0.136
	7	5	4.7	15	2.4×4.2×2.3	480	0.95	1.16	1.96	14.7	2.25	16.9	4.49	0.005	0.227
	7	5	4.7	15	2.4×4.2×2.3	480	1.16	1.54	3.27	23.1	3.77	26.7	5.96	0.008	0.227
	7	5	4.7	15	2.4×4.2×2.3	480	1.63	2.51	8.08	48.4	9.32	56	9.71	0.012	0.227
	9	5.5	5.5	20	3.5×6×3.3	1240	1.37	1.53	2.85	22.6	3.27	26	7.04	0.008	0.32
	9	5.5	5.5	20	3.5×6×3.3	1240	2.22	3.06	9.87	57.9	11.4	66.9	14.1	0.018	0.32
	9	5.5	5.5	20	3.5×6×3.3	1240	2.94	4.59	21.1	111	24.4	128	21.1	0.024	0.32
	12	7.5	7.5	25	3.5×6×4.5	2000	2.07	2.1	4.17	38.1	4.17	38.1	13.8	0.015	0.65
	12	7.5	7.5	25	3.5×6×4.5	2000	3.36	4.21	14.2	92.5	14.2	92.5	27.6	0.037	0.65
	12	7.5	7.5	25	3.5×6×4.5	2000	4.72	6.83	34.8	195	34.8	195	44.7	0.047	0.65
	15	8.5	9.5	40	3.5×6×4.5	2000	4.01	4.24	12.6	92.6	12.6	92.6	30.1	0.03	0.96
	15	8.5	9.5	40	3.5×6×4.5	2000	5.59	6.78	29	186	29	186	48.1	0.069	0.96
	15	8.5	9.5	40	3.5×6×4.5	2000	8.27	11.8	82.1	432	82.1	432	84.3	0.089	0.96