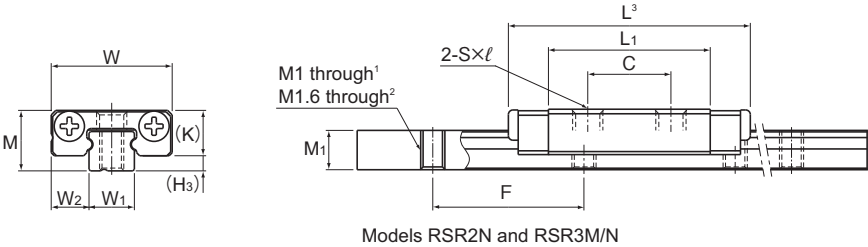


Models RSR-M, RSR-N, RSR-WM, RSR-WN, and RSR-WVM



Model No.	Outer dimensions			LM block dimensions										H ₃
	Height	Width	Length ³	B	C	S×ℓ	L ₁	T	K	N	E	Lubrication hole d	Grease nipple	
	M	W	L											
RSR 2N RSR 2WN	3.2 4	6 10	12.4 16.7	—	4 6.5	M1.4 through M2 through	8.84 11.9	—	2.5 3	—	—	—	—	0.7 1
RSR 3M RSR 3N	4	8	12 16	—	3.5 5.5	M1.6 through M2 through	6.7 10.7	—	3	—	—	—	—	1
RSR 3WM RSR 3WN	4.5	12	14.9 19.9	—	4.5 8	M2 through	8.5 13.3	—	3.5	0.8	—	0.8	—	1
RSR 14WVM	15	50	50	35	18	M4×4.5	34.3	6	11.5	3	4	—	PB107	3.5

Model number coding

2 RSR3W M UU C1 +70L P M -II

No. of LM blocks used on the same rail

Model number

Contamination protection accessory symbol

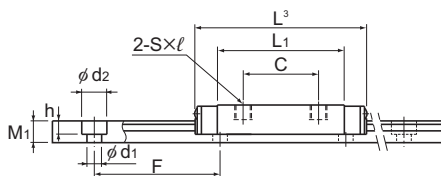
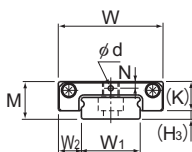
Radial clearance symbol Normal (No symbol) Light preload (C1)

LM rail length (in mm)

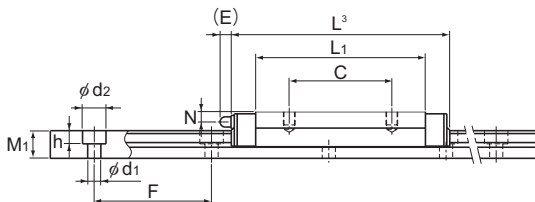
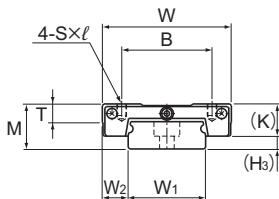
Accuracy symbol Normal grade (No Symbol)/Precision grade (P)

Stainless steel LM rail

Symbol for No. of rails used on the same plane



Models RSR2WN and RSR3WM/WN



Model RSR14WVM

Unit: mm

	LM rail dimensions						Basic load rating ⁵		Static permissible moment N·m ⁶						Mass	
	Width		Height	Pitch		Length ⁴	C	C ₀						LM block	LM rail	
	W ₁	W ₂	M ₁	F	d ₁ ×d ₂ ×h	Max	kN	kN	1 block	2 blocks	1 block	2 blocks	1 block	kg	kg/m	
	2 0 4 -0.03	2 3	2 2.6	8 10	See figure above ¹ 1.8×2.8×0.75	200	0.214 0.395	0.384 0.682	0.564 1.336	2.994 7.32	0.564 1.336	2.994 7.32	0.442 1.501	0.0008 0.0020	0.029 0.075	
	3 0 -0.02	2.5	2.6	10	See figure above ²	220	0.18 0.3	0.27 0.44	0.293 0.726	2.11 4.33	0.293 0.726	2.11 4.33	0.45 0.73	0.0011 0.0016	0.055	
	6 0 -0.02	3	2.6	15	2.4×4×1.5	335	0.25 0.39	0.47 0.75	0.668 1.57	4.44 9.06	0.668 1.57	4.44 90.6	1.48 2.36	0.002 0.003	0.12	
	30 0 -0.05	10	9	40	4.5×7.5×5.3	1800	6.01	9.08	43.2	233	38.2	208	110	0.096	2	