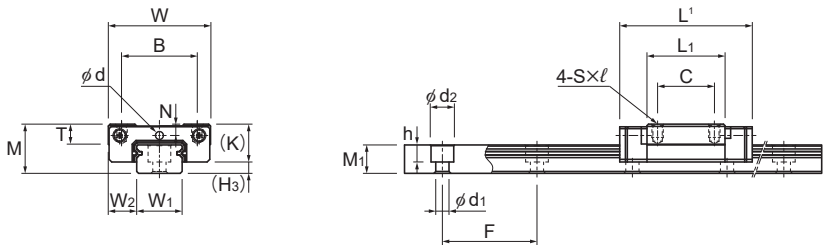


Models RSX-M1 and RSX-M1N

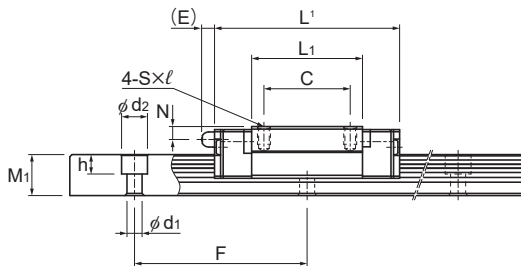
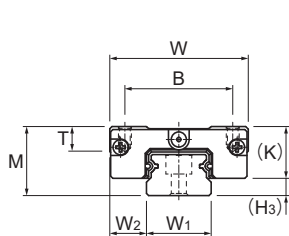


Models RSX9M1, RSX12M1

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 9M1 RSX 9M1N	10	20	30.8 40.8	15	10 16	M3×2.8	19.8 29.8	—	7.8	2.4	—	1.6	—	2.2
RSX 12M1 RSX 12M1N	13	27	35 47.7	20	15 20	M3×3.5	20.6 33.3	5.3	10	3	—	2	—	3
RSX 15M1 RSX 15M1N	16	32	42.9 60.7	25	20 25	M3×4	25.7 43.5	5.8	12	3	4	—	PB107	4

Model number coding

2	RSX15	M1	N	UU	C1	+230L	P	T	-II
Model number	Type of LM block	Contamination protection accessory symbol	LM rail length (in mm)	Symbol for LM rail jointed use	Symbol for No. of rails used on the same plane				
No. of LM blocks used on the same rail	Symbol for high temperature type LM Guide	Radial clearance symbol Normal (No symbol) Light preload (C1)		Accuracy symbol Normal grade (No symbol)/High accuracy grade (H) Precision grade (P)					



Model RSX15M1

Unit: mm

	LM rail dimensions						Basic load rating ³		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			
9	5.5	5.5	20	3.5×6×3.3	1240	2.22 2.94	3.06 4.59	9.87 21.1	57.9 111	11.4 24.4	66.9 128	14.1 21.1	0.018 0.024	0.32	
12	7.5	7.5	25	3.5×6×4.5	2000	3.36 4.72	4.21 6.83	14.2 34.8	92.5 195	14.2 34.8	92.5 195	27.6 44.7	0.037 0.047	0.65	
15	8.5	9.5	40	3.5×6×4.5	2000	5.59 8.27	6.78 11.8	29 82.1	186 432	29 82.1	186 432	48.1 84.3	0.069 0.089	0.96	