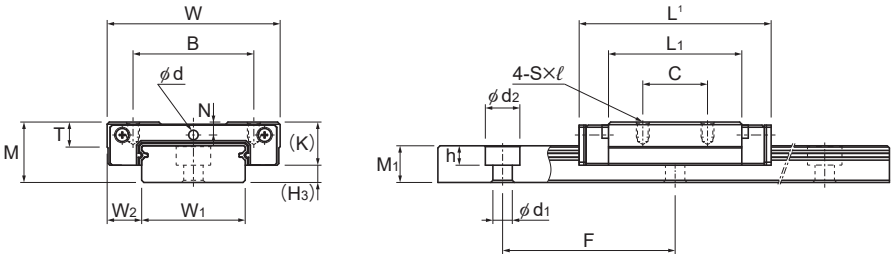


Models RSX-M1W and RSX-M1WN

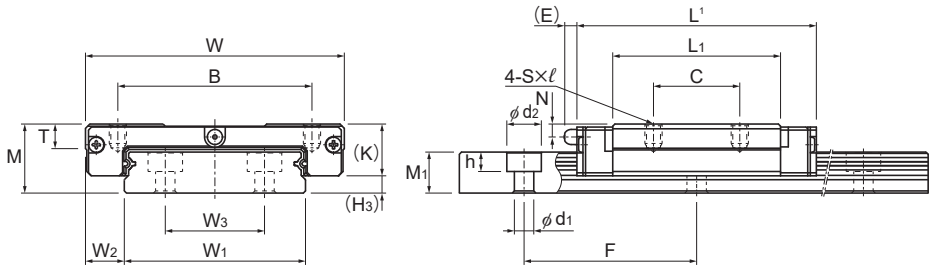


Models RSX9M1W, RSX12M1W

Model No.	Outer dimensions			LM block dimensions										H ₃
	Height	Width	Length ¹	B	C	S×ℓ	L ₁	T	K	N	E	Lubrication hole	Grease nipple	
	M	W	L									d		
RSX 9M1W RSX 9M1WN	12	30	39 50.7	21 23	12 24	M3×2.8	27 38.7	—	8.3	2.3	—	1.6	—	3.7
RSX 12M1W RSX 12M1WN	14	40	44.5 59.5	28	15 28	M3×3.5	30.9 45.9	4.5	10	3	—	2	—	4
RSX 15M1W RSX 15M1WN	16	60	55.5 74.5	45	20 35	M4×4.5	38.9 57.9	5.6	12	3	4	—	PB107	4

Model number coding

2	RSX12	M1	WN	UU	C1	+310L	P	T
Model number		Type of LM block	Contamination protection accessory symbol		LM rail length (in mm)		Symbol for LM rail jointed use	
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 RSX15M1W

Unit: mm

	LM rail dimensions							Basic load rating ³		Static permissible moment N·m ⁴						Mass	
	Width			Height	Pitch		Length ²	C	C ₀	M _A		M _B		M _C		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
	18	6	—	7.5	30	3.5×6×4.5	1430	2.8 3.48	4.28 5.81	18.5 33.2	99.3 172	21.4 38.3	115 199	40.5 54.9	0.035 0.048		1.01
	24	8	—	8.5	40	4.5×8×4.5	2000	4.46 5.93	6.31 9.46	30 64.7	171 332	30 64.7	171 332	79.2 119	0.075 0.091		1.52
	42	9	23	9.5	40	4.5×8×4.5	2000	7.43 9.87	10.1 15.2	61.4 133	343 670	61.4 133	343 670	211 316	0.17 0.195		2.87