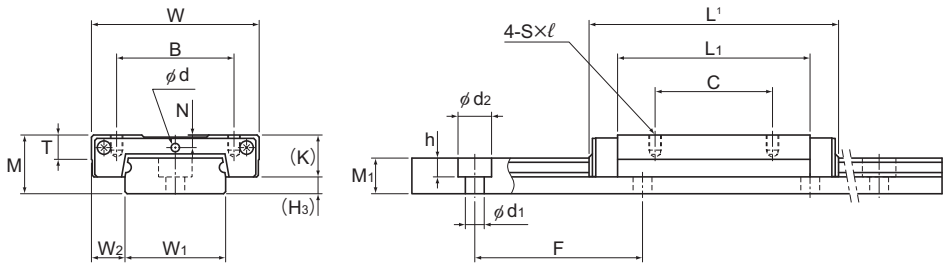


Models RSR-M1WV and RSR-M1WN

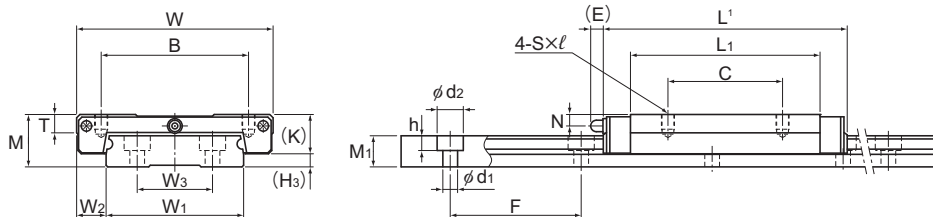


Models RSR9 and 12M1WV/M1WN

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		
RSR 9M1WV RSR 9M1WN	12	30	39 50.7	21 23	12 24	M2.6×3 M3×3	27 38.7	—	7.8	2	—	1.6	—	4.2
RSR 12M1WV RSR 12M1WN	14	40	44.5 59.5	28	15 28	M3×3.5	30.9 45.9	4.5	10	3	—	2	—	4
RSR 15M1WV RSR 15M1WN	16	60	55.5 74.5	45	20 35	M4×4.5	38.9 57.9	5.6	12	3.5	3	—	PB107	4

Model number coding

2	RSR12	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)				



Models RSR15M1WV/M1WN

Unit: mm

	LM rail dimensions							Basic load rating		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	W ₂	W ₃	M ₁	F	d ₁ ×d ₂ ×h	Max	kN	kN	1 block		2 blocks		1 block		kg	kg/m
	0 -0.05																
	18	6	—	7.5	30	3.5×6×4.5	1430	2.45 3.52	3.92 5.37	16 31	92.9 161	16 31	92.9 161	36 49.4	0.035 0.051		1.08
	24	8	—	8.5	40	4.5×8×4.5	1600	4.02 5.96	6.08 9.21	24.5 53.9	138 274	21.7 47.3	123 242	59.5 90.1	0.075 0.101		1.5
	42	9	23	9.5	40	4.5×8×4.5	1800	6.66 9.91	9.8 14.9	50.3 110	278 555	44.4 97.3	248 490	168 255	0.17 0.21		3