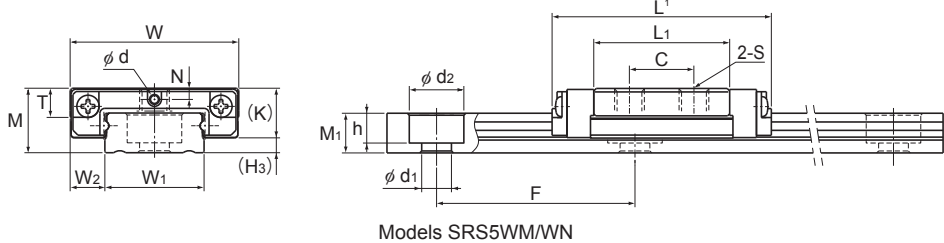


Models SRS-WS, SRS-WM, and SRS-WN



Model No.	Outer dimensions			LM block dimensions								H ₃
	Height	Width	Length ¹								Lubrication hole	
	M	W	L	B	C	S×ℓ	L ₁	T	K	N	d	
SRS 5WM	6.5	17	22.1	—	6.5	M3 through	13.7	2.7	5	1.1	0.8	1.5
SRS 5WGM	6.5	17	28.1	—	11	M3 through	19.7	2.7	5	1.1	0.8	1.5
SRS 7WS	9	25	22.5	19	—	M3×2.8	11.9	3.8	7.2	1.8	1.2	1.8
SRS 7WGS	9	25	31	19	10	M3×2.8	20.4	3.8	7.2	1.8	1.2	1.8
SRS 7WN	9	25	40.9	19	17	M3×2.8	30.3	3.8	7.2	1.8	1.2	1.8
SRS 7WGN	9	25	40.9	19	17	M3×2.8	30.3	3.8	7.2	1.8	1.2	1.8
SRS 9WS	12	30	26.5	21	—	M3×2.8	14.5	4.9	9.1	2.3	1.6	2.9
SRS 9WGS	12	30	39	21	12	M3×2.8	27	4.9	9.1	2.3	1.6	2.9
SRS 9WM	12	30	50.7	23	24	M3×2.8	38.7	4.9	9.1	2.3	1.6	2.9
SRS 9WGM	12	30	50.7	23	24	M3×2.8	38.7	4.9	9.1	2.3	1.6	2.9
SRS 9WN	12	30	50.7	23	24	M3×2.8	38.7	4.9	9.1	2.3	1.6	2.9
SRS 9WGN	12	30	50.7	23	24	M3×2.8	38.7	4.9	9.1	2.3	1.6	2.9
SRS 12WS	14	40	30.5	28	—	M3×3.5	16.9	5.7	11	3	2	3
SRS 12WGS	14	40	44.5	28	15	M3×3.5	30.9	5.7	11	3	2	3
SRS 12WM	14	40	59.5	28	28	M3×3.5	45.9	5.7	11	3	2	3
SRS 12WGM	14	40	59.5	28	28	M3×3.5	45.9	5.7	11	3	2	3
SRS 12WN	14	40	59.5	28	28	M3×3.5	45.9	5.7	11	3	2	3
SRS 12WGN	14	40	59.5	28	28	M3×3.5	45.9	5.7	11	3	2	3

Model number coding

2

SRS12WM

QZ

UU

C1

+470L

P

M

-II

No. of LM blocks used on the same rail

Model No.

With QZ Lubricator

Contamination protection accessory symbol

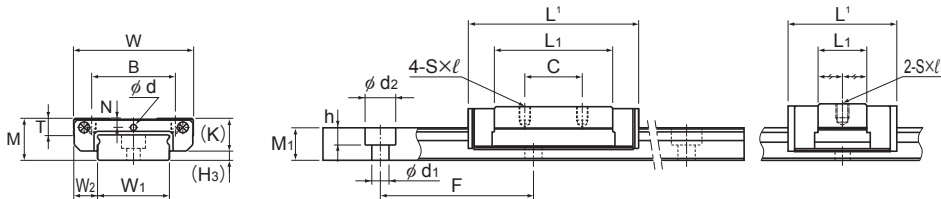
LM rail length (in mm)

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

Stainless steel 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 SRS7 to 12WM/WN

Models SRS7 to 12WS
Unit: mm

	LM rail dimensions							Basic load rating ³		Static permissible moment N·m ⁴						Mass	
	Width			Height	Pitch		Length ²	C	C ₀							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
	10	3.5	—	4	20	3×5.5×3	220	0.584 0.498	0.703 0.82	1.57 1.79	9.59 11.1	1.83 2.15	11.24 13.3	3.58 4.18		0.005	0.27
	10	3.5	—	4	20	3×5.5×3	220	0.746 0.64	0.996 1.17	3.01 3.54	16.8 19.6	3.53 4.15	19.7 23	5.08 5.97		0.007	0.27
	14	5.5	—	5.2	30	3.5×6×3.2	480	1.38 1.06	1.35 1.35	2.89 2.58	19.6 20.0	3.32 2.96	22.7 23.1	9.95 9.95		0.011	0.56
	14	5.5	—	5.2	30	3.5×6×3.2	480	2.01 1.63	1.94 2.51	6.47 8.87	36.4 51.5	7.71 10.2	42.3 59.5	14.33 20.3		0.018	0.56
	14	5.5	—	5.2	30	3.5×6×3.2	480	2.56 2.12	3.28 3.66	15.0 16.6	78.9 87.7	17.4 19.2	91.2 101	24.2 27		0.026	0.56
	18	6	—	7.5	30	3.5×6×4.5	1430	2.03 1.73	1.84 2.14	4.49 5.15	32.1 36.9	5.15 5.92	38.9 42.6	17.4 20.2		0.018	1.01
	18	6	—	7.5	30	3.5×6×4.5	1430	3.29 2.67	3.34 3.35	14.0 13.9	78.6 69.7	16.2 16.6	91.0 96.7	31.5 31.7		0.031	1.01
	18	6	—	7.5	30	3.5×6×4.5	1430	4.20 3.48	4.37 5.81	25.1 33.2	130 172	29.1 40	151 208	41.3 54.9		0.049	1.01
	24	8	—	8.5	40	4.5×8×4.5	2000	3.58 3.05	3.15 3.68	9.77 11.1	63 72.6	9.77 11.1	63 72.6	39.5 46.2		0.034	1.52
	24	8	—	8.5	40	4.5×8×4.5	2000	5.48 4.46	5.3 5.32	26.4 25.7	143 146	26.4 25.7	143 146	66.5 66.8		0.055	1.52
	24	8	—	8.5	40	4.5×8×4.5	2000	7.13 5.93	7.07 9.46	49.2 64.7	249 332	49.2 64.7	249 332	88.7 119		0.091	1.52