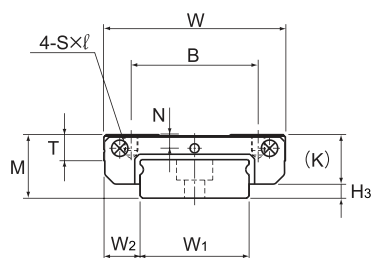
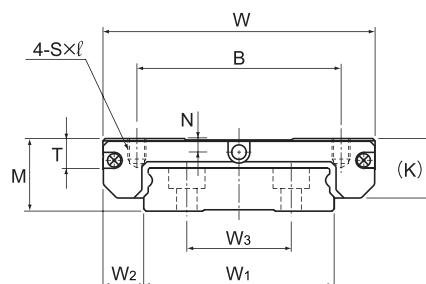


Model SRS-WM



Models SRS7WM, 9WM and 12WM



Model SRS15WM

Model No.	Outer dimensions			LM block dimensions							H ₃
	Height	Width	Length								
	M	W	L	B	C	S × l	L ₁	T	K	N	
SRS 7WM	9	25	31	19	10	M3 × 2.8	20.4	3.8	7.2	1.8	1.8
SRS 9WM	12	30	39	21	12	M3 × 2.8	27	4.9	9.1	2.3	2.9
SRS 12WM	14	40	44.5	28	15	M3 × 3.5	30.9	5.7	11	3	3
SRS 15WM	16	60	55.5	45	20	M4 × 4.5	38.9	6.5	13.3	3	2.7

Note) Since stainless steel is used in the LM block, LM rail and balls, these models are highly resistant to corrosion and environment.

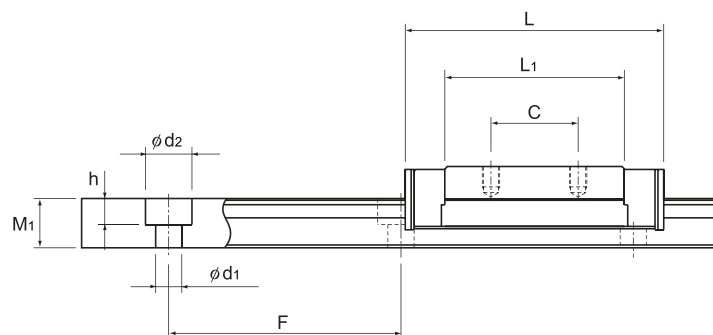
Model number coding

2 SRS15WM QZ UU C1 +550L P M -II

No. of LM blocks used on the same rail	Model number	With QZ Lubricator	Contamination protection accessory symbol (*1)	LM rail length (in mm)	Stainless steel LM rail	Symbol for No. of rails used on the same plane (*4)
			Radial clearance symbol (*2) Normal (No symbol) Light preload (C1) Medium preload (C0)		Accuracy symbol (*3) Normal grade (No Symbol)/High accuracy grade (H) Precision grade (P)/Super precision grade (SP) Ultra precision grade (UP)	

(*1) See contamination protection accessory on A-368. (*2) See A-113. (*3) See A-126. (*4) See A-59.

Note) This model number indicates that a single-rail unit constitutes one set. (i.e., required number of sets when 2 rails are used in parallel is 2 at a minimum.)
Those models equipped with QZ Lubricator cannot have a grease nipple.



LM Guide

Unit: mm

	LM rail dimensions							Basic load rating		Static permissible moment N-m*					Mass	
	Width			Height	Pitch		Length*	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	Double blocks	1 block	Double blocks	1 block	kg	kg/m
	14 ⁰ _{-0.02}	5.5	—	5.2	30	3.5 × 6 × 3.2	400	2.01	1.94	6.47	—	7.71	—	14.33	0.018	0.56
	18 ⁰ _{-0.02}	6	—	7.5	30	3.5 × 6 × 4.5	1000	3.29	3.34	14	78.6	16.2	91	31.5	0.031	1.01
	24 ⁰ _{-0.02}	8	—	8.5	40	4.5 × 8 × 4.5	1430	5.48	5.3	26.4	143	26.4	143	66.5	0.055	1.52
	42 ⁰ _{-0.02}	9	23	9.5	40	4.5 × 8 × 4.5	1800	9.12	8.55	51.2	290	51.2	290	176	0.13	2.87

Note) If a grease nipple is required, indicate "with grease nipple". (available for models SRS 15M/15WM/20M/25M)
 If a greasing hole is required, indicate "with greasing hole". (available for models SRS 7M/7WM/9M/9WM/12M/12WM).
 The maximum length under "Length * " indicates the standard maximum length of an LM rail. (See B-54.)
 Static Permissible Moment*
 1 block: static permissible moment value with 1 LM block
 Double blocks: static permissible moment value with 2 blocks closely contacting with each other

SRS-G Basic Load Ratings

Model No.	Basic load rating	
	C kN	C ₀ kN
SRS 9WGM	2.67	3.35
SRS 12WGM	4.46	5.32
SRS 15WGM	7.43	8.59