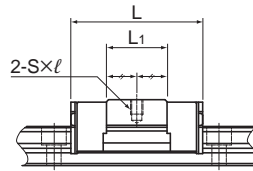
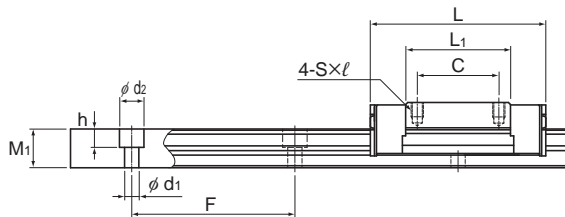
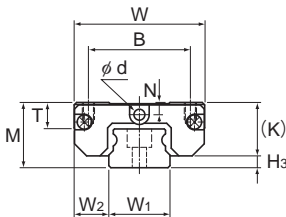


Models SRS-S, SRS-M and SRS-N



Model SRS15S



Models SRS15M/N, 20M, 25M

Model No.	Outer dimensions			LM block dimensions										Greasing hole	Grease nipple	H ₃
	Height	Width	Length	B	C	S × l	L ₁	T	K	N	E	d				
	M	W	L	B	C	S × l	L ₁	T	K	N	E	d				
SRS 15S SRS 15GS	16	32	32	25	—	M3 × 3.5	14.7	6.5	13.3	3	—	4	3	—	PB107	2.7
SRS 15M SRS 15GM	16	32	43	25	20	M3 × 3.5	25.7	6.5	13.3	3	—	4	3	—	PB107	2.7
SRS 15N SRS 15GN	16	32	60.8	25	25	M3 × 3.5	43.5	6.5	13.3	3	—	4	3	—	PB107	2.7
SRS 20M SRS 20GM	20	40	50	30	25	M4 × 6	34	9	16.6	4	—	3.5	3	—	PB107	3.4
SRS 25M SRS 25GM	25	48	77	35	35	M6 × 7	56	11	20	5	—	4	4	—	PB1021B	5

Note) Since stainless steel is used in the LM block, LM rail and balls, these models are highly resistant to corrosion and environment.
 The SRS-G is equipped with uncaged, full-complement bearings.
 For the SRS15S/M/N, 20M, and 25M, if a grease nipple is required, please specify upon ordering.
 Using a greasing hole other than for greasing may cause damage.

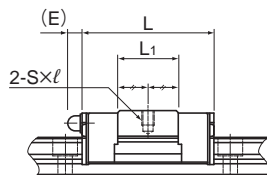
Model number coding

2 SRS20M QZ UU C1 +220L P M - II

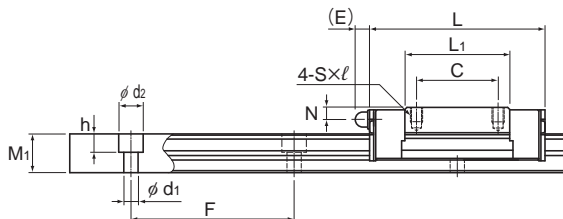
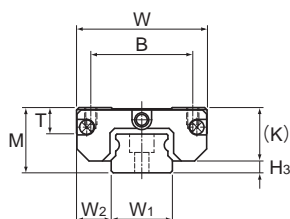
2: Model No.
 SRS: With QZ Lubricator
 20M: Contamination protection accessory symbol (*1)
 QZ: Radial clearance symbol (*2)
 UU: Normal (No symbol)/Light preload (C1)
 C1: LM rail length (in mm)
 +220L: Stainless steel LM rail
 P: Accuracy symbol (*3)
 M: Normal grade (No Symbol)/High accuracy grade (H)
 - II: Precision grade (P)
 II: Symbol for No. of rails used on the same plane (*4)

(*1) See contamination protection accessory on **A1-496**. (*2) See **A1-496**. (*3) See **A1-70**. (*4) See **A1-13**.

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. When desiring a grease nipple for a model attached with QZ, contact THK.



Model SRS15GS



Models SRS15GM/GN,20GM,25GM

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		
						1 block	Double blocks	1 block	Double blocks	1 block			kg	kg/m
W ₁	W ₂	M ₁	F	d ₁ × d ₂ × h	Max	kN	kN	1 block	Double blocks	1 block	Double blocks	1 block	kg	kg/m
15 ⁰ _{-0.02}	8.5	9.5	40	3.5 × 6 × 4.5	2000	4.50 4.01	3.39 4.24	9.54 12.6	77.5 92.7	9.54 12.6	77.5 92.7	24.1 30.1	0.033	0.96
15 ⁰ _{-0.02}	8.5	9.5	40	3.5 × 6 × 4.5	2000	6.66 5.59	5.7 5.72	26.2 24.8	154 158	26.2 24.8	154 158	40.4 40.6	0.047	0.96
15 ⁰ _{-0.02}	8.5	9.5	40	3.5 × 6 × 4.5	2000	9.71 8.27	8.55 11.9	59.7 82.3	312 433	59.7 82.3	312 433	60.7 84.5	0.095	0.96
20 ⁰ _{-0.03}	10	11	60	6 × 9.5 × 8	1800	7.75 5.95	9.77 9.4	54.3 44.7	296 242	62.4 53.3	341 289	104 91.4	0.11	1.68
23 ⁰ _{-0.03}	12.5	15	60	7 × 11 × 9	1800	16.5 13.3	20.2 22.3	177 181	932 962	177 181	932 962	248 255	0.24	2.6

Note1) The maximum length under "Length*" indicates the standard maximum length of an LM rail. (See **A1-160**.)

Static permissible moment* 1 block: the static permissible moment with one LM block

Double blocks: static permissible moment when two LM blocks are in close contact with each other

Total block length L : The total block length L shown in the table is the length with the dust proof parts, code UU or SS. If other contamination protection accessories or lubricant equipment are installed, the total block length will increase.

(See **A1-472** or **A1-492**)

Note2) The basic load rating in the dimension table is for a load in the radial direction. Use Table7 on **A1-58** to calculate the load rating for loads in the reverse radial direction or lateral direction.