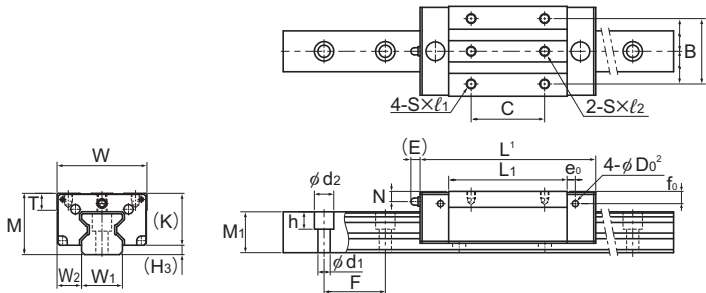


Models SRG-V, SRG-LV, SRG-R, and SRG-LR



Models SRG15XV and 20X V/LV

Model No.	Outer dimensions			LM block dimensions													Pilot hole for side nipple		
	Height	Width	Length ¹																
	M	W	L	B	C	S	ℓ	ℓ ₁	ℓ ₂	L ₁	T	K	N	E	Grease nipple	e ₀	f ₀	D ₀ ²	
SRG 15XV SRG 15XGV	24	34	69.2	26	26	M4	—	5	7.5	45	6	20	4	4.5	PB107	4	6	2.9	
SRG 20XV SRG 20XGV	30	44	86.2	32	36	M5	—	7	9	58	8	25.4	5	4.5	PB107	4	6	2.9	
SRG 20XLV SRG 20XGLV	30	44	106.2	32	50	M5	—	7	9	78	8	25.4	5	4.5	PB107	4	6	2.9	
SRG 25XR SRG 25XGR	40	48	95.1	35	35	M6	9	—	—	65.5	9.5	35.5	9.5	12	B-M6F	6	11.3	5.2	
SRG 25XLR SRG 25XGLR	40	48	115.1	35	50	M6	9	—	—	85.5	9.5	35.5	9.5	12	B-M6F	6	11.3	5.2	
SRG 30XR SRG 30XGR	45	60	111	40	40	M8	10	—	—	75	12	40	9.5	12	B-M6F	6	10.5	5.2	
SRG 30XLR SRG 30XGLR	45	60	135	40	60	M8	10	—	—	99	12	40	9.5	12	B-M6F	6	10.5	5.2	

Model number coding

SRG30X LR 2 QZ TTHH C0 +1240L P Z T -II

Model
number

Type of
LM block

With QZ
Lubricator

Contamination
protection
accessory
symbol

LM rail length
(in mm)

With plate
cover

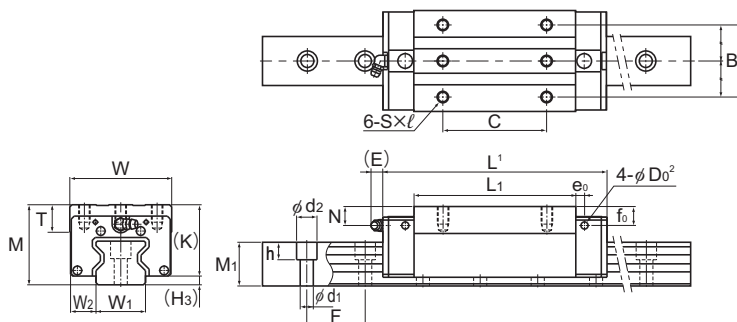
Symbol for No. of
rails used on the
same plane

No. of LM blocks
used on the same rail

Radial clearance symbol
Normal (No symbol)
Light preload (C1)
Medium preload (C0)

Accuracy symbol
High accuracy grade (H)/Precision grade (P)
Super precision grade (SP)/Ultra precision grade (UP)

Symbol for LM
rail jointed use



Models SRG25X and 30X R/LR

Unit: mm

LM rail dimensions							Basic load rating ¹		Static permissible moment kN·m ⁵					Mass	
H ₃	Width	W ₂	Height	Pitch	d ₁ × d ₂ × h	Length ³	C	C ₀	M _A		M _B		M _C	LM block	LM rail
	W ₁ 0 -0.05		M ₁	F		Max	kN	kN	1 block	2 blocks	1 block	2 blocks	1 block	kg	kg/m
4	15	9.5	15.5	30	4.5 × 7.5 × 5.3	3000	11.3 11.3	25.8 30.9	0.21 0.25	1.24 1.49	0.21 0.25	1.24 1.49	0.24 0.3	0.15	1.58
4.6	20	12	20	30	6 × 9.5 × 8.5	3000	21 20.6	46.9 54.4	0.48 0.56	2.74 3.25	0.48 0.56	2.74 3.25	0.58 0.68	0.28	2.58
4.6	20	12	20	30	6 × 9.5 × 8.5	3000	26.7 25.9	63.8 73.1	0.88 0.99	4.49 5.27	0.88 0.99	4.49 5.25	0.79 0.91	0.38	2.58
4.5	23	12.5	23	30	7 × 11 × 9	3000	27.9 26.7	57.5 65	0.64 0.76	3.7 4.31	0.64 0.76	3.7 4.31	0.8 0.9	0.6	3.6
4.5	23	12.5	23	30	7 × 11 × 9	3000	34.2 32.9	75 85	1.07 1.27	5.74 6.69	1.07 1.27	5.74 6.69	1.03 1.18	0.8	3.6
5	28	16	26	40	9 × 14 × 12	3000	39.3 38.7	82.5 96.9	1.02 1.23	6.21 7.25	1.02 1.23	6.21 7.25	1.47 1.62	0.9	4.4
5	28	16	26	40	9 × 14 × 12	3000	48.3 47.4	108 126	1.76 2.04	9.73 11.3	1.76 2.04	9.73 11.3	1.92 2.11	1.2	4.4