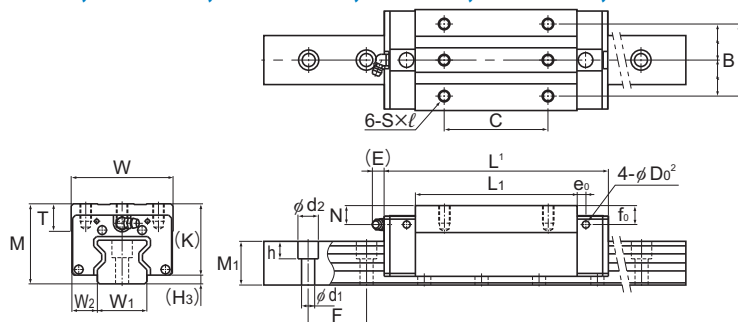


Models SRG-V, SRG-LV, SRG-SLV, SRG-R, SRG-LR, and SRG-SLR



Models SRG55R/LR and 65V/LV

Model No.	Outer dimensions			LM block dimensions										Pilot hole for side nipple		
	Height	Width	Length ¹										Grease nipple			
	M	W	L	B	C	S	ℓ	L ₁	T	K	N	E		e ₀	f ₀	D ₀ ²
SRG 55R SRG 55GR	80	100	185	75	75	M12	18	129.2	27.5	70	22	16	B-PT1/8	9	18.5	5.2
SRG 55LR SRG 55GLR	80	100	235	75	95	M12	18	179.2	27.5	70	22	16	B-PT1/8	9	18.5	5.2
SRG 55SLR SRG 55GSLR	80	100	292	75	150	M12	18	236.2	27.5	70	22	16	B-PT1/8	9	18.5	5.2
SRG 65V SRG 65GV	90	126	244.9	76	70	M16	20	171.7	19.5	78.5	17	16	B-PT1/8	9	13.5	5.2
SRG 65LV SRG 65GLV	90	126	303	76	120	M16	20	229.8	19.5	78.5	17	16	B-PT1/8	9	13.5	5.2
SRG 65SLV SRG 65GSLV	90	126	380	76	200	M16	20	306.8	19.5	78.5	17	16	B-PT1/8	9	13.5	5.2

Model number coding

SRG65 LV 2 QZ TTHH C0 +1270L P Z T - II

Model
number

Type of
LM block

No. of LM blocks
used on the same rail

With QZ
Lubricator

Contamination
protection
accessory
symbol

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

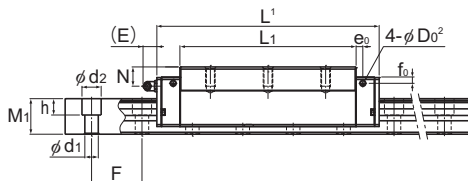
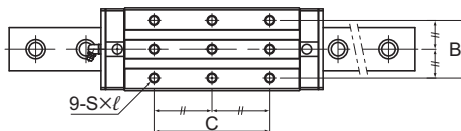
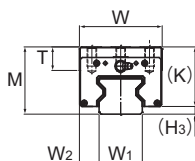
LM rail length
(in mm)

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

With plate
cover

Symbol for LM
rail jointed use

Symbol for No. of
rails used on the
same plane



Models SRG55SLR and 65SLV

Unit: mm

LM rail dimensions								Basic load rating ¹⁾		Static permissible moment kN·m ⁵⁾					Mass	
H ₃	Width		Height	Pitch	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	W ₂			F					1 block	2 blocks	1 block	2 blocks	1 block		
10	53	23.5	43	60		16 × 23 × 20	3060	131 125	266 300	5.82 6.5	33 37.2	5.82 6.5	33 37.2	8.19 9.55	5	15.8
10	53	23.5	43	60		16 × 23 × 20	3060	167 160	366 411	10.8 12.1	57 64	10.8 12.1	57 64	11.2 13.1	6.9	15.8
10	53	23.5	43	60		16 × 23 × 20	3060	210 199	488 544	19.1 21	93.7 104	19.1 21	93.7 104	15.6 17.3	9.2	15.8
11.5	63	31.5	54	75		18 × 26 × 22	3000	219 214	441 511	12.5 14.8	72.8 83.8	12.5 14.8	72.8 83.8	16.8 19.4	9	23.7
11.5	63	31.5	54	75		18 × 26 × 22	3000	278 264	599 670	22.7 25.3	120 135	22.7 25.3	120 135	22.1 25.5	12.1	23.7
11.5	63	31.5	54	75		18 × 26 × 22	3000	352 332	811 899	41.3 45.2	202 224	41.3 45.2	202 224	30.9 25.6	16.1	23.7