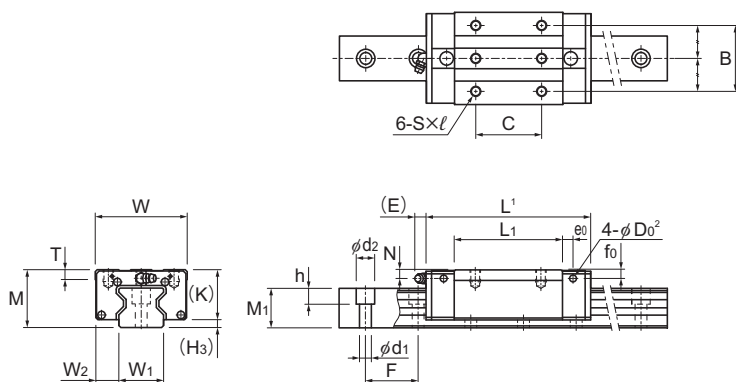


Models SRN-R, SRN-LR, and SRN-SLR



Models SRN55 and 65 R/LR

Model No.	Outer dimensions			LM block dimensions									Pilot hole for side nipple			
	Height	Width	Length ¹	B	C	S×ℓ	L ₁	T	K	N	E	Grease nipple	e ₀	f ₀	D ₀ ²	
	M	W	L													
SRN 55R SRN 55GR	63	100	185	75	75	M12×13	129	13.8	53	8	16	B-PT1/8	10	9.8	5.2	10
SRN 55LR SRN 55GLR	63	100	235	75	95	M12×13	179.2	13.8	53	8	16	B-PT1/8	10	9.8	5.2	10
SRN 55SLR SRN 55GSLR	63	100	292	75	150	M12×13	236.2	13.8	53	8	16	B-PT1/8	10	9.8	5.2	10
SRN 65R SRN 65GR	75	126	244.9	76	70	M16×16	171.7	19.5	65	14	16	B-PT1/8	9	13	5.2	10
SRN 65LR SRN 65GLR	75	126	303	76	120	M16×16	229.8	19.5	65	14	16	B-PT1/8	9	13	5.2	10
SRN 65SLR SRN 65GSLR	75	126	380	76	200	M16×16	306.8	19.5	65	14	16	B-PT1/8	9	13	5.2	10

Model number coding

SRN65 LR 2 QZ KK 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)

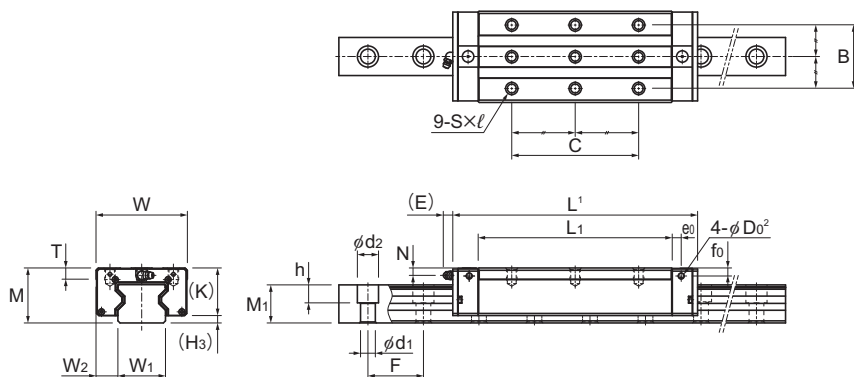
LM rail length
(in mm)

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 SRN55 and 65 SLR

Unit: mm

	LM rail dimensions						Basic load rating ⁴		Static permissible moment kN·m ⁵					Mass	
	Width	W ₂	Height	Pitch	d ₁ ×d ₂ ×h	Length ³	C	C ₀						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		
	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	3.3	15.8
	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	4.6	15.8
	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	5	15.8
	63	31.5	49	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	7.1	21.3
	63	31.5	49	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	9.4	21.3
	63	31.5	49	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	12.6	21.3