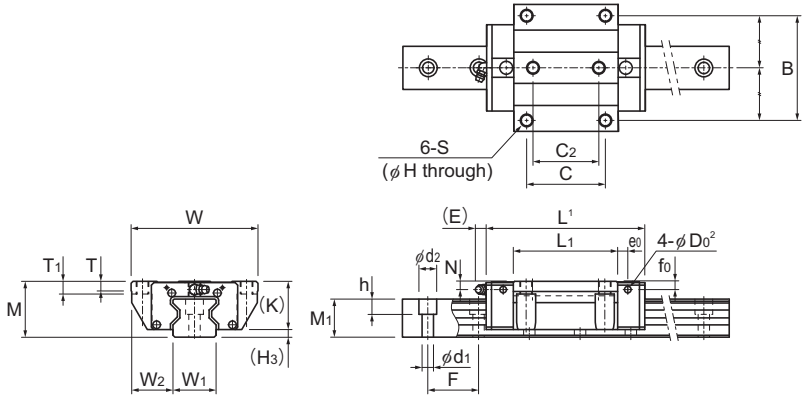


Models SRN-C, SRN-LC, and SRN-SLC



Models SRN55 and 65 C/LC

Model No.	Outer dimensions			LM block dimensions												Pilot hole for side nipple				
	Height	Width	Length ¹												Grease nipple					
	M	W	L	B	C	C ₂	S	H	L ₁	T	T ₁	K	N	E		e ₀	f ₀	D ₀ ²		
SRN 55C SRN 55GC	63	140	185	116	95	70	M14	12.5	129	18.2	18	53	8	16	B-PT1/8	10	9.8	5.2	10	
SRN 55LC SRN 55GLC	63	140	235	116	95	70	M14	12.5	179.2	18.2	18	53	8	16	B-PT1/8	10	9.8	5.2	10	
SRN 55SLC SRN 55GSLC	63	140	292	116	150	—	M14	12.5	236.2	18.2	18	53	8	16	B-PT1/8	10	9.8	5.2	10	
SRN 65C SRN 65GC	75	170	244.9	142	110	82	M16	14.5	171.7	21.2	20	65	14	16	B-PT1/8	9	13	5.2	10	
SRN 65LC SRN 65GLC	75	170	303	142	110	82	M16	14.5	229.8	21.2	20	65	14	16	B-PT1/8	9	13	5.2	10	
SRN 65SLC SRN 65GSLC	75	170	380	142	200	—	M16	14.5	306.8	21.2	20	65	14	16	B-PT1/8	9	13	5.2	10	

Model number coding

SRN65 C 2 QZ KK C0 +1270L 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

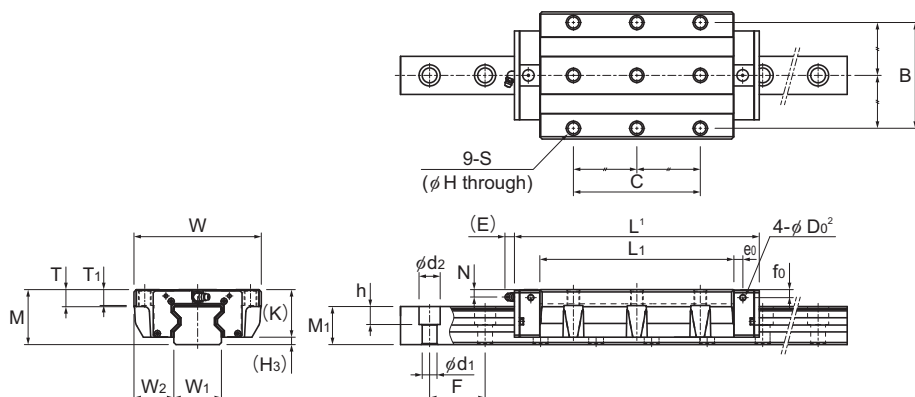
Symbol for No. of
rails used on the
same plane

No. of LM blocks
used on the same
rail

Radial clearance symbol
Normal (No symbol)/Light preload (C1)
Medium preload (C0)/Heavy preload (CN1)
Super heavy preload (CN2)

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

Symbol for LM rail
jointed use



Models SRN55 and 65 SLC

Unit: mm

	LM rail dimensions						Basic load rating ¹		Static permissible moment kN·m ²						Mass	
	Width	Height	Pitch		Length ³		C	C ₀	M _A		M _B		M _C		LM block	LM rail
	W ₁ 0 -0.05	W ₂	M ₁	F	d ₁ × d ₂ × h	Max	kN	kN	1 block	2 blocks	1 block	2 blocks	1 block		kg	kg/m
	53	43.5	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		5.1	15.8
	53	43.5	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		7.1	15.8
	53	43.5	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		9.4	15.8
	63	53.5	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		10.4	21.3
	63	53.5	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		13.9	21.3
	63	53.5	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		18.5	21.3