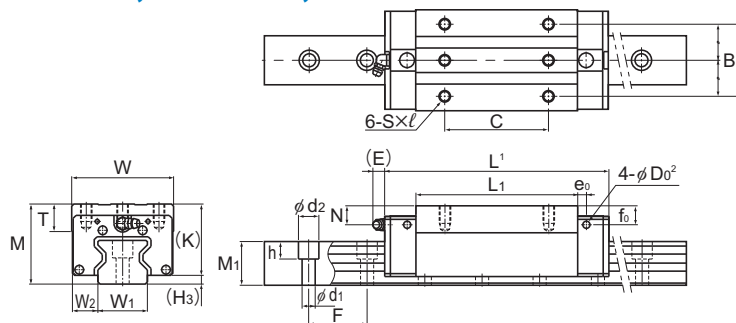


Models SRG-R, SRG-LR, and SRG-SLR



Models SRG35 and 45 R/LR

Model No.	Outer dimensions			LM block dimensions										Pilot hole for side nipple		
	Height	Width	Length ¹										Grease nipple	e ₀	f ₀	D ₀ ²
	M	W	L	B	C	S	ℓ	L ₁	T	K	N	E				
SRG 35R SRG 35GR	55	70	125	50	50	M8	12	82.2	18.5	49	13.5	12	B-M6F	6	13	5.2
SRG 35LR SRG 35GLR	55	70	155	50	72	M8	12	112.2	18.5	49	13.5	12	B-M6F	6	13	5.2
SRG 35SLR SRG 35GSLR	55	70	180.8	50	100	M8	12	138	18.5	49	13.5	12	B-M6F	6	13	5.2
SRG 45R SRG 45GR	70	86	155	60	60	M10	20	107	24.5	62	20	16	B-PT1/8	7	17	5.2
SRG 45LR SRG 45GLR	70	86	190	60	80	M10	20	142	24.5	62	20	16	B-PT1/8	7	17	5.2
SRG 45SLR SRG 45GSLR	70	86	231.5	60	120	M10	20	183.5	24.5	62	20	16	B-PT1/8	7	17	5.2

Model number coding

SRG45 LR 2 QZ TTHH C0 +1200L 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)

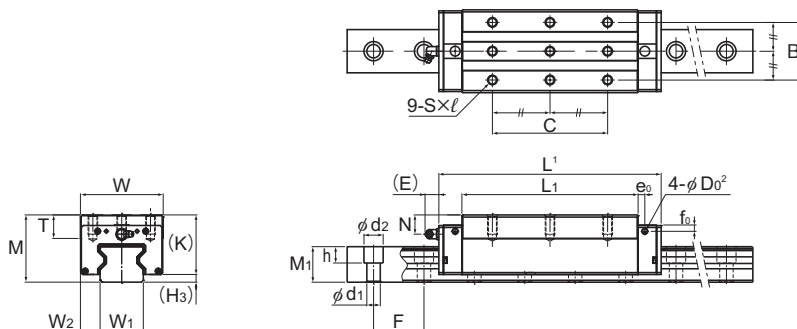
LM rail length
(in mm)

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 SRG35 and 45 SLR

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⁾	Max	C	C ₀	M _A		M _B		M _C	LM block	LM rail
	W ₁ 0 -0.05		M ₁	F						1 block	2 blocks	1 block	2 blocks	1 block		
6	34	18	30	40	9 × 14 × 12	3000		59.1 55.3	119 131	1.66 1.77	10.1 11.1	1.66 1.77	10.1 11.1	2.39 2.69	1.6	6.9
6	34	18	30	40	9 × 14 × 12	3000		76 71.4	165 182	3.13 3.39	17 18.8	3.13 3.39	17 18.8	3.31 3.74	2.1	6.9
6	34	18	30	40	9 × 14 × 12	3000		87.9 83.4	199 222	4.53 5	23.9 26.6	4.53 5	23.9 26.6	4.09 4.56	2.6	6.9
8	45	20.5	37	52.5	14 × 20 × 17	3090		91.9 87.8	192 216	3.49 3.9	20 22.5	3.49 3.9	20 22.5	4.98 5.87	3.2	11.6
8	45	20.5	37	52.5	14 × 20 × 17	3090		115 110	256 288	6.13 6.87	32.2 36.3	6.13 6.87	32.2 36.3	6.64 7.83	4.1	11.6
8	45	20.5	37	52.5	14 × 20 × 17	3090		139 133	328 368	9.99 11.1	50 56	9.99 11.1	50 56	8.91 10	5.4	11.6