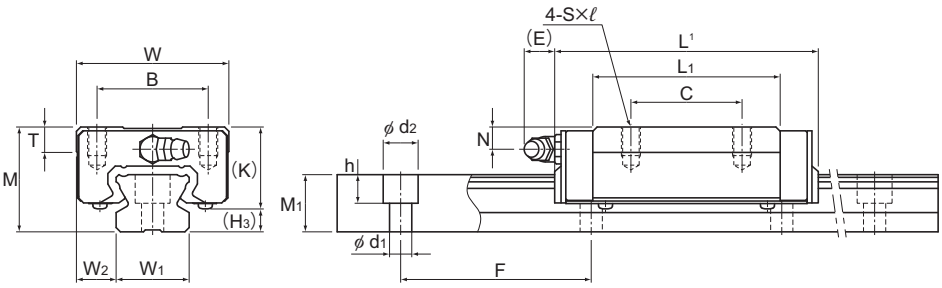
Models SR-M1W and SR-M1V



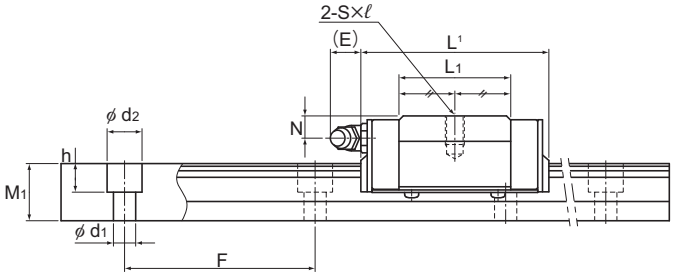
Model SR-M1W

Model No.	Outer dimensions			LM block dimensions									
	Height	Width	Length[1]								Grease nipple	
	M	W	L	B	C	S×ℓ	L1	T	K	N	E		H3
SR 15M1V SR 15M1W	24	34	40.4 57	26	— 26	M4×7	22.9 39.5	6	19.5	6	5.5	PB1021B	4.5
SR 20M1V SR 20M1W	28	42	47.3 66.2	32	— 32	M5×8	27.8 46.7	7.5	22	6	12	B-M6F	6
SR 25M1V SR 25M1W	33	48	59.2 83	35	— 35	M6×9	35.2 59	8	26	7	12	B-M6F	7
SR 30M1V SR 30M1W	42	60	67.9 96.8	40	— 40	M8×12	40.4 69.3	9	32.5	8	12	B-M6F	9.5
SR 35M1V SR 35M1W	48	70	77.6 111	50	— 50	M8×12	45.7 79	13	36.5	8.5	12	B-M6F	11.5

Model number coding

SR30 M1 W 2 UU C0 +1160L Y P T -Ⅱ

- SR30: Model number
- M1: Symbol for high temperature type LM Guide
- W: Type of LM block
- 2: No. of LM blocks used on the same rail
- UU: Contamination protection accessory symbol
- C0: Radial clearance symbol — Normal (No symbol), Light preload (C1), Medium preload (C0)
- +1160L: LM rail length (in mm)
- Y: Applied to only 15 and 25
- P: Accuracy symbol — Normal grade (No Symbol)/High accuracy grade (H), Precision grade (P)/Super precision grade (SP), Ultra precision grade (UP)
- T: Symbol for LM rail jointed use
- -Ⅱ: Symbol for No. of rails used on the same plane



Model SR-M1V

Unit: mm

	LM rail dimensions						Basic load rating[3]		Static permissible moment kN·m [4]						Mass	
	Width		Height	Pitch		Length[2]	C	C_0	M_A		M_B		M_C		LM block	LM rail
	W_1 ±0.05	W_2	M_1	F	$d_1 \times d_2 \times h$	Max	kN	kN	1 block	2 blocks	1 block	2 blocks	1 block		kg	kg/m
	15	9.5	12.5	60	3.5×6×4.5	1240	9.1 13.8	11.7 20.5	0.0344 0.0984	0.234 0.551	0.0215 0.0604	0.149 0.343	0.0694 0.122		0.12 0.2	1.2
	20	11	15.5	60	6×9.5×8.5	1500	13.4 19.2	17.2 28.6	0.064 0.167	0.396 0.887	0.0397 0.102	0.25 0.55	0.135 0.224		0.2 0.3	2.1
	23	12.5	18	60	7×11×9	1500	21.6 30.9	26.8 44.7	0.125 0.326	0.773 1.74	0.0774 0.2	0.488 1.08	0.245 0.408		0.3 0.4	2.7
	28	16	23	80	7×11×9	1500	29.5 45.6	34.4 64.4	0.173 0.564	1.15 2.92	0.108 0.346	0.735 1.8	0.376 0.703		0.5 0.8	4.3
	34	18	27.5	80	9×14×12	1500	40.9 60.4	46.7 81.8	0.275 0.785	1.79 4.27	0.171 0.482	1.14 2.65	0.615 1.08		0.8 1.2	6.4