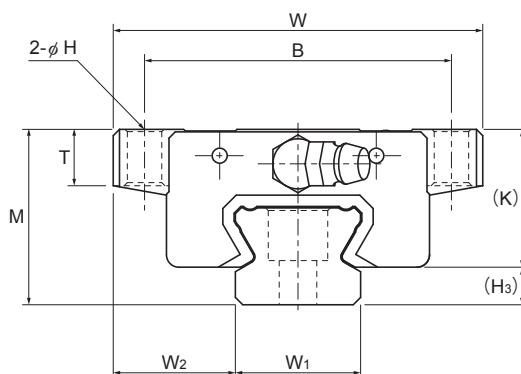


Model SSR-XSB



Model No.	Outer dimensions			LM block dimensions										Pilot hole for side nipple			H ₃
	Height	Width	Length ¹														
	M	W	L	B	H	L ₁	T	K	N	E	Grease nipple	e _a	f ₀	D ₀ ²		H ₃	
SSR 15XSB	24	52	40.3	41	4.5	23.3	7	19.5	4.5	5.5	PB1021B	4.5	2.7	3		4.5	
SSR 20XSB	28	59	47.7	49	5.5	27.8	9	22	5.5	12	B-M6F	5.2	2.8	3		6	
SSR 25XSB	33	73	60	60	7	36.8	10	26.2	6	12	B-M6F	7	3.3	3		6.8	
SSR 30XSB	42	90	66.7	72	9	40.4	10	32.5	8	12	B-M6F	7.6	4.5	4		9.5	
SSR 35XSB	48	100	77.5	82	9	47.1	13	36.5	8.5	12	B-M6F	8.8	4.7	4		11.5	

Model number coding

SSR15X SB 2 QZ UU C1 +820L Y P 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)

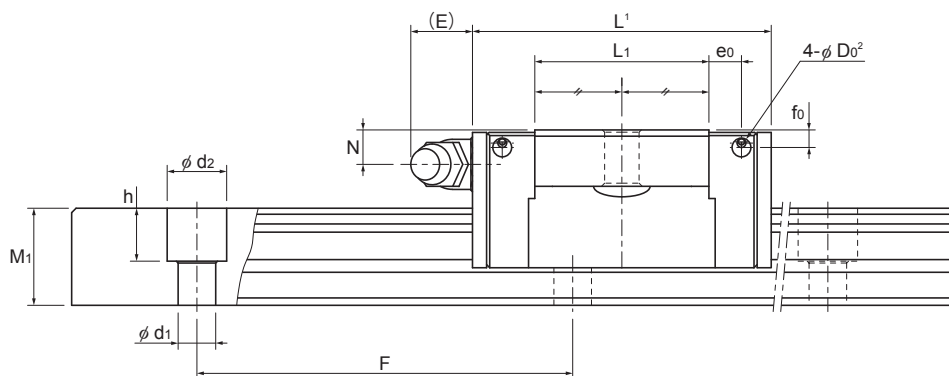
LM rail length (in mm)

Applied to only 15 and 25 sizes

Symbol for LM rail jointed use

Accuracy symbol
Normal grade (No Symbol)
High accuracy grade (H)
Precision grade (P)
Super precision grade (SP)
Ultra precision grade (UP)

Symbol for No. of rails used on the same plane



Unit: mm

LM rail dimensions						Basic load rating ¹		Static permissible moment kN·m ⁵					Mass	
Width		Height	Pitch		Length ³	C	C ₀						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	18.5	12.5	60	4.5×7.5×5.3	3000 (1240)	9.1	9.7	0.0303	0.1192	0.0189	0.122	0.0562	0.11	1.2
20	19.5	15.5	60	6×9.5×8.5	3000 (1480)	13.4	14.4	0.0523	0.336	0.0326	0.213	0.111	0.18	2.1
23	25	18	60	7×11×9	3000 (2020)	21.7	22.5	0.104	0.661	0.0652	0.419	0.204	0.31	2.7
28	31	23	80	7×11×9	3000 (2520)	34.8	34.4	0.186	1.12	0.116	0.711	0.376	0.52	4.3
34	33	27.5	80	9×14×12	3000	48.3	46.7	0.295	1.77	0.184	1.12	0.615	0.77	6.4