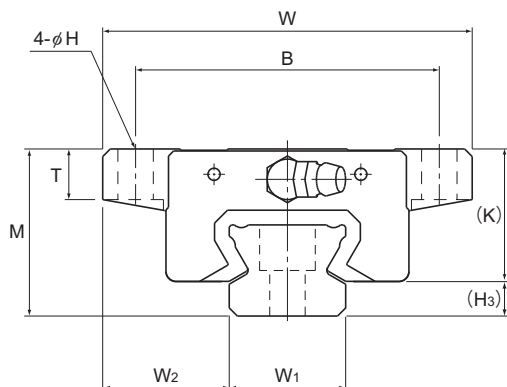


Model SSR-XTB



Model No.	Outer dimensions			LM block dimensions									Pilot hole for side nipple			H ₃
	Height	Width	Length ¹									Grease nipple				
	M	W	L	B	C	H	L ₁	T	K	N	E		e ₀	f ₀	D ₀ ²	
SSR 15XTB	24	52	56.9	41	26	4.5	39.9	7	19.5	4.5	5.5	PB1021B	4.5	2.7	3	4.5
SSR 20XTB	28	59	66.5	49	32	5.5	46.6	9	22	5.5	12	B-M6F	5.2	2.9	3	6
SSR 25XTB	33	73	83	60	35	7	59.8	10	26.2	6	12	B-M6F	6.8	3.3	3	6.8
SSR 30XTB	42	90	97	72	40	9	70.7	10	32.5	8	12	B-M6F	7.6	4.5	4	9.5
SSR 35XTB	48	100	110.9	82	50	9	80.5	13	36.5	8.5	12	B-M6F	8.8	4.7	4	11.5

Model number coding

SSR15X TB 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)

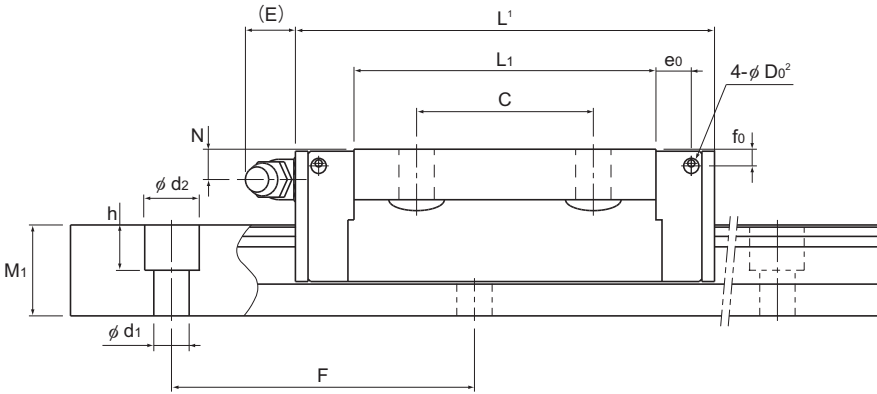
LM rail length
(in mm)

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 ⁴		Static permissible moment kN·m ⁵						Mass	
	Width	Height	Pitch		Length ³	C	C ₀						LM block	LM rail		
	W_1 ± 0.05								1 block	2 blocks	1 block	2 blocks				
	15	18.5	12.5	60	4.5×7.5×5.3	3000 (1240)	14.7	16.5	0.0792	0.44	0.0486	0.274	0.0962	0.19	1.2	
	20	19.5	15.5	60	6×9.5×8.5	3000 (1480)	19.6	23.4	0.138	0.723	0.0847	0.448	0.18	0.31	2.1	
	23	25	18	60	7×11×9	3000 (2020)	31.5	36.4	0.258	1.42	0.158	0.884	0.33	0.53	2.7	
	28	31	23	80	7×11×9	3000 (2520)	46.5	52.7	0.446	2.4	0.274	1.49	0.571	0.87	4.3	
	34	33	27.5	80	9×14×12	3000	64.6	71.6	0.711	3.72	0.437	2.31	0.936	1.33	6.4	