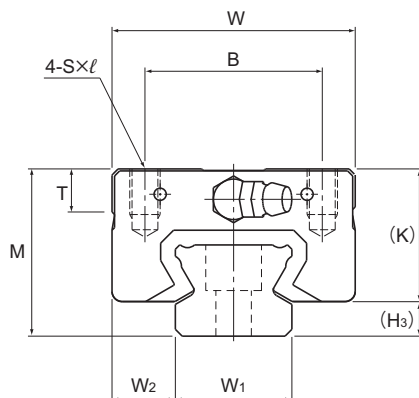


Models SSR-XW and SSR-XWM



Model No.	Outer dimensions			LM block dimensions									Pilot hole for side nipple			
	Height	Width	Length ¹								Grease nipple					
	M	W	L	B	C	S × ℓ	L ₁	T	K	N	E	e ₀	f ₀	D ₀ ²		
SSR 15XW SSR 15XWM	24	34	56.9	26	26	M4 × 7	39.9	6.5	19.5	4.5	5.5	PB1021B	4.5	2.7	3	4.5
SSR 20XW SSR 20XWM	28	42	66.5	32	32	M5 × 8	46.6	8.2	22	5.5	12	B-M6F	5.2	2.9	3	6
SSR 25XW SSR 25XWM	33	48	83	35	35	M6 × 9	59.8	8.4	26.2	6	12	B-M6F	6.8	3.3	3	6.8
SSR 30XW SSR 30XWM	42	60	97	40	40	M8 × 12	70.7	11.3	32.5	8	12	B-M6F	7.6	4.5	4	9.5
SSR 35XW	48	70	110.9	50	50	M8 × 12	80.5	13	36.5	8.5	12	B-M6F	8.8	4.7	4	11.5

Model number coding

SSR25X W 2 QZ UU C1 M +1240L Y P T M - 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)

Stainless
steel
LM block

LM rail length
(in mm)

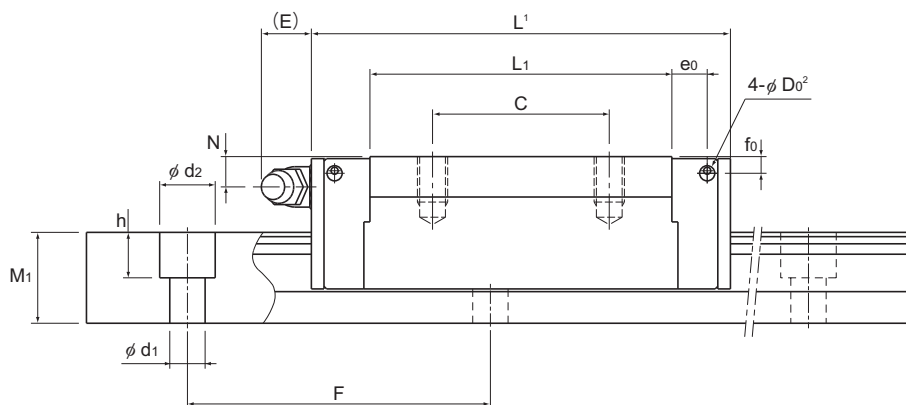
Applied to only
15 and 25

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

Stainless steel
LM rail

Symbol for LM rail
jointed use

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 W_1 ±0.05	W_2	Height M_1	Pitch F	$d_1 \times d_2 \times h$	Length ³ Max	C kN	C_0 kN	M_A 		M_B 		M_C 	LM block kg	LM rail kg/m
									1 block	2 blocks	1 block	2 blocks	1 block		
	15	9.5	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	0.15	1.2
	20	11	15.5	60	6×9.5×8.5	3000 (1480)	19.6	23.4	0.138	0.723	0.0847	0.448	0.18	0.25	2.1
	23	12.5	18	60	7×11×9	3000 (2020)	31.5	36.4	0.258	1.42	0.158	0.884	0.33	0.4	2.7
	28	16	23	80	7×11×9	3000 (2520)	46.5	52.7	0.446	2.4	0.274	1.49	0.571	0.8	4.3
	34	18	27.5	80	9×14×12	3000	64.6	71.6	0.711	3.72	0.437	2.31	0.936	1.1	6.4