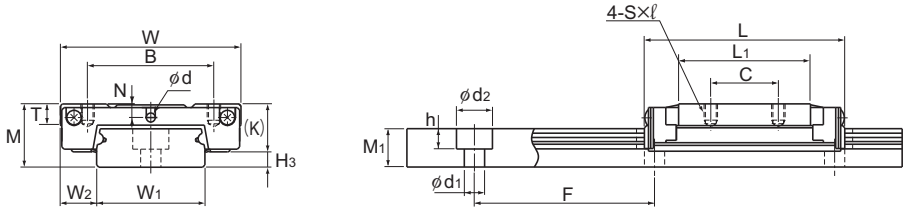
Model RSH-WZM



Models RSH7 to 12WZM

Model No.	Outer dimensions			LM block dimensions										H_3
	Height M	Width W	Length L	B	C	S×ℓ	L_1	T	K	N	E	Greasing hole d	Grease nipple	
RSH 7WZM	9	25	31.5	19	10	M3×2.5	19.7	3.4	7	1.8	—	1.5	—	2
RSH 9WZM	12	30	39	21	12	M3×2.8	27	3.9	9.1	2.3	—	1.6	—	2.9
RSH 12WZM	14	40	44.5	28	15	M3×3.6	29.3	4.5	10.6	3	—	2	—	3.4
RSH 15WZM	16	60	55.5	45	20	M4×4.5	39.3	5.4	12.6	3	3.6	—	PB107	3.4

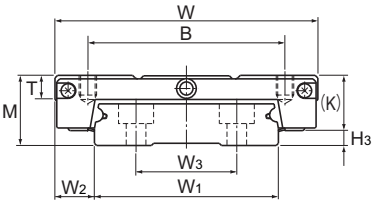
Note) Since stainless steel is used in the LM block, LM rail and balls, these models are highly resistant to corrosion and environment.

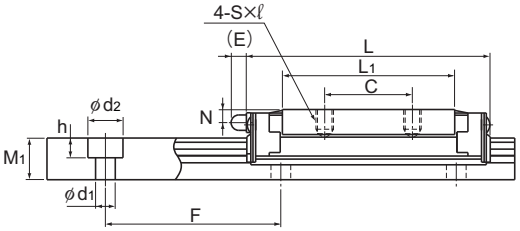
Model number coding

2 RSH9WZ M SS C1 +170L P M

- 2: No. of LM blocks used on the same rail
- RSH9WZ: Model number
- M: Contamination protection accessory symbol (*1)
- SS: Radial clearance symbol (*2) Normal (No symbol) Light preload (C1)
- C1: Radial clearance symbol (*2) Normal (No symbol) Light preload (C1)
- +170L: LM rail length (in mm)
- P: Accuracy symbol (*3) Normal grade (No Symbol) High accuracy grade (H) Precision grade (P)
- M: Stainless steel LM rail

(*1) See contamination protection accessory on A1-380. (*2) See A1-94. (*3) See A1-106.





Model RSH15WZM

Unit: mm

LM rail dimensions								Basic load rating		Static permissible moment N-m*					Mass	
Width				Height	Pitch		Length*	C	C_0	M_A		M_B		M_C	LM block	LM rail
W_1	W_2	W_3	M_1	F	$d_1 \times d_2 \times h$	Max	kN	kN	1 block	Double blocks	1 block	Double blocks	1 block	kg	kg/m
14 $^{0}_{-0.05}$	5.5	—	5.2	30	3.5×6×3.2	400	1.37	2.16	6.54	42.1	6.54	42.1	15.4	0.018	0.51
18 $^{0}_{-0.05}$	6	—	7.5	30	3.5×6×4.5	1000	2.45	3.92	16	92.9	16	92.9	36	0.03	1.08
24 $^{0}_{-0.05}$	8	—	8.5	40	4.5×8×4.5	1430	4.02	6.08	24.5	138	21.7	123	59.5	0.06	1.5
42 $^{0}_{-0.05}$	9	23	9.5	40	4.5×8×4.5	1800	6.66	9.8	50.3	278	44.4	248	168	0.135	3

Note) The maximum length under "Length*" indicates the standard maximum length of an LM rail. (See B1-158.)
Static permissible moment*: 1 block: static permissible moment value with 1 LM block
Double blocks: static permissible moment value with 2 blocks closely contacting with each other