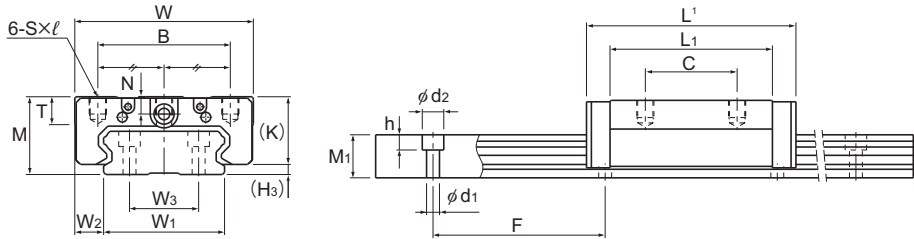


Models SHW-CR and SHW-HR



Models SHW27 to 50CR

Model No.	Outer dimensions			LM block dimensions							H ₃
	Height	Width	Length ¹								
	M	W	L	B	C	S×ℓ	L ₁	T	K	N	
SHW 12CRM	12	30	37	21	12	M3×3.5	27	4	10	2.8	2
SHW 12HRM	12	30	50.4	21	24	M3×3.5	40.4	4	10	2.8	2
SHW 14CRM	14	40	45.5	28	15	M3×4	34	5	12	3.3	2
SHW 17CRM	17	50	51	29	15	M4×5	38	6	14.5	4	2.5
SHW 21CR	21	54	59	31	19	M5×6	43.6	8	17.7	5	3.3
SHW 27CR	27	62	72.8	46	32	M6×6	56.6	10	23.5	6	3.5
SHW 35CR	35	100	107	76	50	M8×8	83	14	31	7.6	4
SHW 50CR	50	130	141	100	65	M10×15	107	18	46	14	4

Model number coding

SHW17 CR 2 QZ KKH C1 M +550L P M - II

Model
number

Type of
LM block

With QZ
Lubricator

Contamination
protection
accessory
symbol

Stainless
steel
LM block

LM rail length
(in mm)

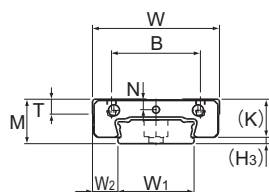
LM rail is made
of stainless
steel

Symbol for No.
of rails used
on the same
plane

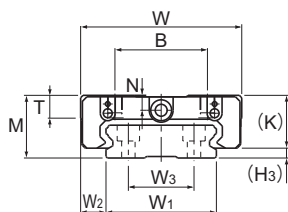
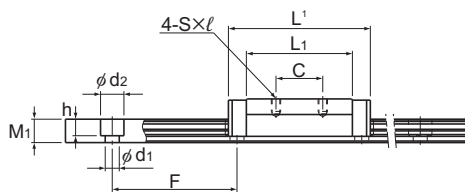
No. of LM blocks
used on the same
rail

Radial clearance symbol
Normal (No symbol)
Light preload (C1)
Medium preload (C0)

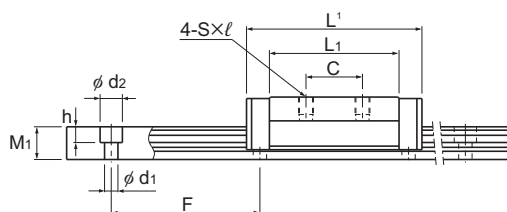
Accuracy symbol
Normal grade (No Symbol)
High accuracy grade (H)/Precision grade (P)
Super precision grade (SP)/Ultra precision grade (UP)



Models SHW12CRM, SHW12HRM, and SHW14CRM



Models SHW17CRM and SHW21CRM



Unit: mm

	LM rail dimensions							Basic load rating		Static permissible moment kN·m ³					Mass	
	Width W ₁ 0 -0.05			Height M ₁	Pitch F		Length ² Max	C kN	C ₀ kN						LM block kg	LM rail kg/m
										1 block	2 blocks	1 block	2 blocks	1 block		
18	6	—	6.6	40	4.5×7.5×5.3	1230	4.31	5.66	0.0228	0.12	0.0228	0.12	0.0405	0.04	0.8	
18	6	—	6.6	40	4.5×7.5×5.3	1230	5.56	8.68	0.0511	0.246	0.0511	0.246	0.0621	0.06	0.8	
24	8	—	7.5	40	4.5×7.5×5.3	1430	7.05	8.98	0.0466	0.236	0.0466	0.236	0.0904	0.08	1.23	
33	8.5	18	8.6	40	4.5×7.5×5.3	1800	7.65	10.18	0.0591	0.298	0.0591	0.298	0.164	0.13	1.9	
37	8.5	22	11	50	4.5×7.5×5.3	3000	8.24	12.8	0.0806	0.434	0.0806	0.434	0.229	0.19	2.9	
42	10	24	15	60	4.5×7.5×5.3	3000	16	22.7	0.187	0.949	0.187	0.949	0.455	0.36	4.5	
69	15.5	40	19	80	7×11×9	3000	35.5	49.2	0.603	3	0.603	3	1.63	1.2	9.6	
90	20	60	24	80	9×14×12	3000	70.2	91.4	1.46	7.37	1.46	7.37	3.97	3	15	