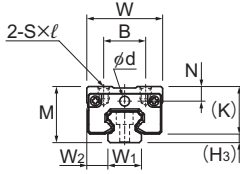
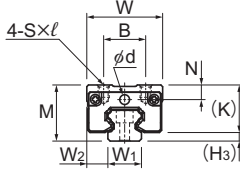
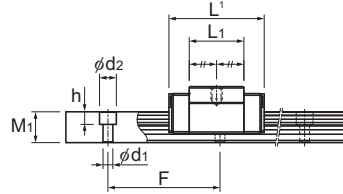


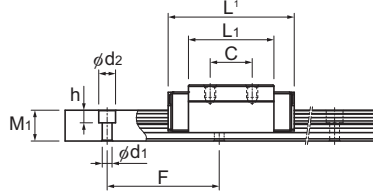
Models HSR-XSRM, HSR-XRM, and HSR-XLRM



Models HSR8X SRM and 10X SRM



Models HSR8X RM/LRM and 10X RM/LRM



Model No.	Outer dimensions			LM block dimensions										Grease nipple	H ₃
	Height	Width	Length ¹	B	C	S × l	L ₁	T	K	N	E	Lubrication hole			
	M	W	L									d			
HSR 8XSRM HSR 8XRM HSR 8XLRM	11	16	18 24 30.5	10	— 10 10	M2 × 2.5	9 15 21.5	—	8.9	2.6	—	2.2	—	2.1	
HSR 10XSRM HSR 10XRM HSR 10XLRM	13	20	24 31 40	13	— 12 12	M2.6 × 2.5	13.1 20.1 29.1	—	10.8	3.5	—	2.2	—	2.2	
HSR 12XSRM HSR 12XRM HSR 12XLRM	20	27	34 45 58	15	— 15 15	M4 × 4.5	19.5 30.5 43.5	6	16.9	5.2	4	—	PB107	3.1	

Model number coding

HSR12X R 2 UU C1 M +670L H T M - II

Model number

Type of LM block

Contamination protection accessory symbol

Stainless steel LM block

LM rail length (in mm)

Stainless steel LM rail

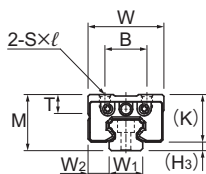
Symbol for No. of rails used on the same plane

No. of LM blocks used on the same rail

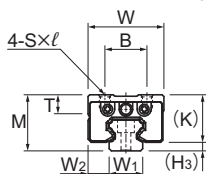
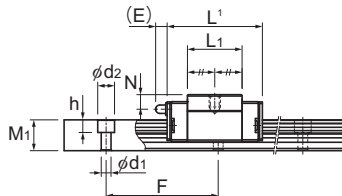
Radial clearance symbol
Normal (No symbol)
Light preload (C1)

Symbol for LM rail jointed use

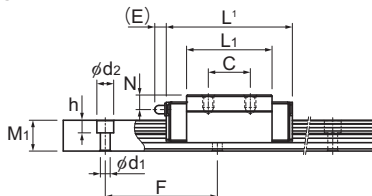
Accuracy symbol
Normal grade (No Symbol)/High accuracy grade (H)
Precision grade (P)/Super precision grade (SP)



Model HSR12X SRM



Models HSR12X RM/LRM



Unit: mm

	LM rail dimensions				Basic load rating		Static permissible moment kN·m ³						Mass	
	Width	Height	Pitch	d ₁ × d ₂ × h	C	C ₀	M _A		M _B		M _C	LM block	LM rail	
	W ₁ ±0.05	W ₂	M ₁				F	1 block	2 blocks	1 block	2 blocks			1 block
8	4	6	20	2.4 × 4.2 × 2.3	0.85 1.2 1.5	1.24 2.02 2.8	0.00179 0.00457 0.00913	0.0148 0.0297 0.0502	0.00179 0.00457 0.00913	0.0148 0.0297 0.0502	0.0043 0.00698 0.00964	0.006 0.01 0.015	0.3	
10	5	7	25	3.5 × 6 × 3.3	1.54 2.16 2.72	2.18 3.54 4.9	0.00464 0.0114 0.0211	0.0336 0.0659 0.115	0.00464 0.0114 0.0211	0.0336 0.0659 0.115	0.00949 0.0154 0.0213	0.014 0.021 0.031	0.45	
12	7.5	11	40	3.5 × 6 × 4.5	3.95 5.54 6.96	5.39 8.75 12.1	0.0171 0.0421 0.0781	0.116 0.234 0.409	0.0171 0.0421 0.0781	0.116 0.234 0.409	0.0277 0.0449 0.0622	0.045 0.071 0.102	0.83	