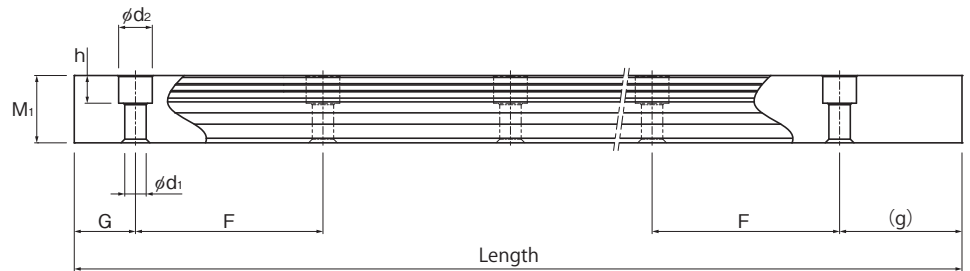
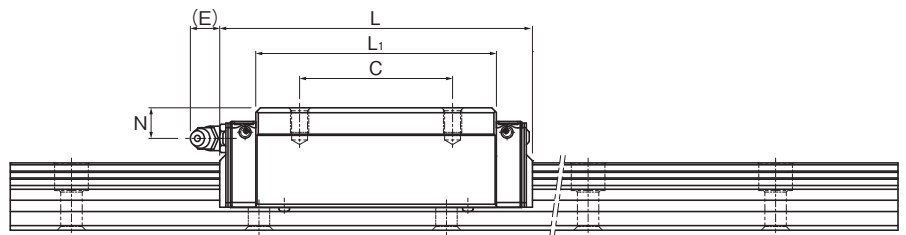
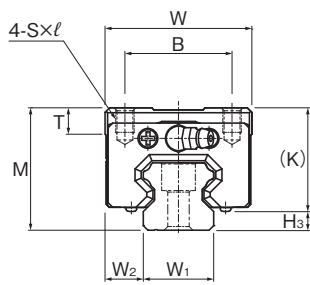


[Dimensional Table] Models HSR-R and HSR-LR



Unit: mm

Model No.	Outer dimensions			LM block dimensions										LM rail dimensions					
	Height	Width	Length	B	C	Mounting hole S×ℓ	L ₁	T	K	N	E	Grease nipple	H ₃	Width W ₁	Height W ₂	Pitch M ₁	Pitch F	Mounting hole d ₁ ×d ₂ ×h	G,g
	M	W	L																
HSR15 R LR	28	34	56.6 74.6	26	26	M4×5	38.8 56.8	6	23.3	8.3	5.5	PB1021B	4.7	15	9.5	15	60	4.5×7.5×5.3	20,40
HSR20 R LR	30	44	74 90	32	36	M5×6	50.8 66.8	8	26	5	12	B-M6F	4	20	12	18	60	6×9.5×8.5	20,40
HSR25 R LR	40	48	83.1 102.2	35	35	M6×8	59.5 78.6	9	34.5	10	12	B-M6F	5.5	23	12.5	22	60	7×11×9	20,40
HSR30 R LR	45	60	98 120.6	40	40	M8×10	70.4 93	9	38	10	12	B-M6F	7	28	16	26	80	9×14×12	20,40
HSR35 R LR	55	70	109.4 134.8	50	50	M8×12	80.4 105.8	11.7	47.5	15	12	B-M6F	7.5	34	18	29	80	9×14×12	20,40
HSR45 R LR	70	86	139 170.8	60	60	M10×17	98 129.8	15	60	20	16	B-PT1/8	10	45	20.5	38	105	14×20×17	20,40

Model No.	Basic load rating		Static permissible moment kN·m					Mass	
	C	C ₀	M _A		M _B		M _C	LM block	LM rail
	kN	kN	1 block	Double blocks	1 block	Double blocks	1 block	kg	kg/m
HSR15 R LR	10.9	15.7	0.0945	0.527	0.0945	0.527	0.0998	0.2	1.5
HSR20 R LR	19.8	27.4	0.218	1.2	0.218	1.2	0.235	0.35	2.3
HSR25 R LR	27.6	36.4	0.324	1.8	0.324	1.8	0.366	0.59	3.3
HSR30 R LR	40.5	53.7	0.599	3.1	0.599	3.1	0.652	1.1	4.8
HSR35 R LR	53.9	70.2	0.895	4.51	0.895	4.51	1.05	1.6	6.6
HSR45 R LR	82.2	101	1.5	8.37	1.5	8.37	1.94	2.8	11