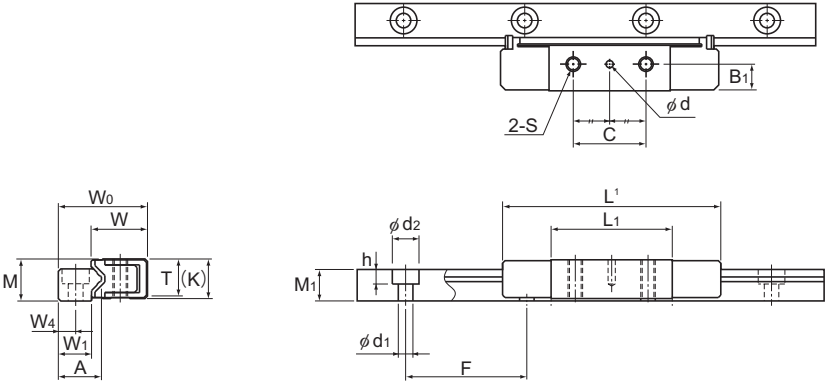


Models HR, HR-T, HR-M, and HR-TM

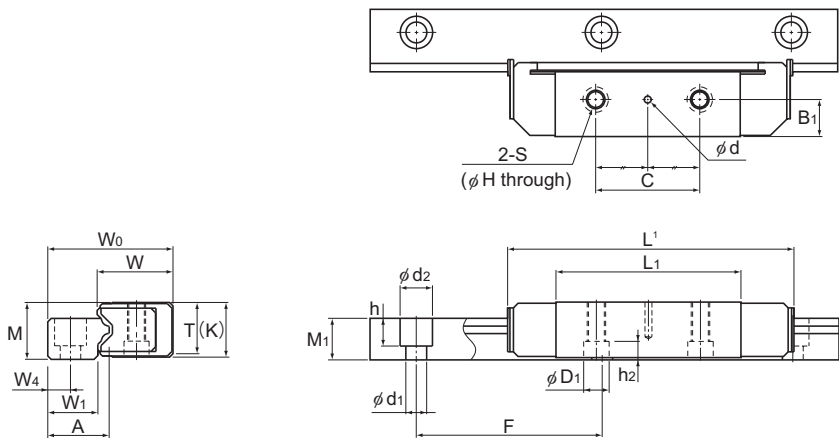


Models HR918 and 918M

Model No.	Outer dimensions				LM block dimensions									
	Height	Width		Length ¹									Lubrication hole	
	M	W	W ₀	L	B ₁	C	H	S	h ₂	L ₁	T	K	d	D ₁
HR 918 HR 918M	8.5	11.4	18	45	5.5	15	—	M3	—	25	7.5	8	1.5	—
HR 1123 HR 1123M	11	13.7	23	52	7	15	2.55	M3	3	30	9.5	10	2	5
HR 1530 HR 1530M	15	19.2	30	69	10	20	3.3	M4	3.5	40	13	14	2	6.5
HR 2042 HR 2042M	20	26.3	42	91.6	13	35	5.3	M6	5.5	56.6	17.5	19	3	10
HR 2042T HR 2042TM	20	26.3	42	110.7	13	50	5.3	M6	5.5	75.7	17.5	19	3	10
HR 2555 HR 2555M	25	33.3	55	121	16	45	6.8	M8	7	80	22.5	24	3	11
HR 2555T HR 2555TM	25	33.3	55	146.4	16	72	6.8	M8	7	105.4	22.5	24	3	11

Model number coding

2	HR2555	UU	M	+1000L	P	T	M
No. of LM blocks used on the same rail	Model number	Contamination protection accessory symbol	Stainless steel LM block	LM rail length (in mm)	Symbol for LM rail jointed use	Accuracy symbol	Stainless steel LM rail
						Normal grade (No Symbol)/High accuracy grade (H) Precision grade (P)/Super precision grade (SP) Ultra precision grade (UP)	



Models HR1123 to 2555M/T/TM

Unit: mm

LM rail dimensions								Basic load rating		Static permissible moment kN·m ³				Mass	
Width			Height	Pitch		Length ²		C	C ₀	M _A		M _B		LM block	LM rail
W ₁	W ₄	A	M ₁	F	d ₁ × d ₂ × h	Max		kN	kN	1 block	2 blocks	1 block	2 blocks	kg	kg/m
6.7	3.5	8.7	6.5	25	3 × 5.5 × 3	300 (300)		2.82	3.48	0.0261	0.194	0.0261	0.194	0.01	0.3
9.5	5	11.6	8	40	3.5 × 6 × 4.5	500 (500)		4.09	4.93	0.0472	0.311	0.0472	0.311	0.03	0.5
10.7	6	13.5	11	60	3.5 × 6 × 4.5	1600 (800)		7.56	8.77	0.112	0.733	0.112	0.733	0.08	1
15.6	8	19.5	14.5	60	6 × 9.5 × 8.5	2200 (1000)		17	18.2	0.325	2.01	0.325	2.01	0.13	1.8
15.6	8	19.5	14.5	60	6 × 9.5 × 8.5	2200 (1000)		20.8	24.3	0.56	3.16	0.56	3.16	0.26	1.8
22	10	27	18	80	9 × 14 × 12	3000 (1000)		33.2	35.1	0.897	5.04	0.897	5.04	0.43	3.2
22	10	27	18	80	9 × 14 × 12	3000 (1000)		40	45.9	1.49	7.8	1.49	7.8	0.5	3.2