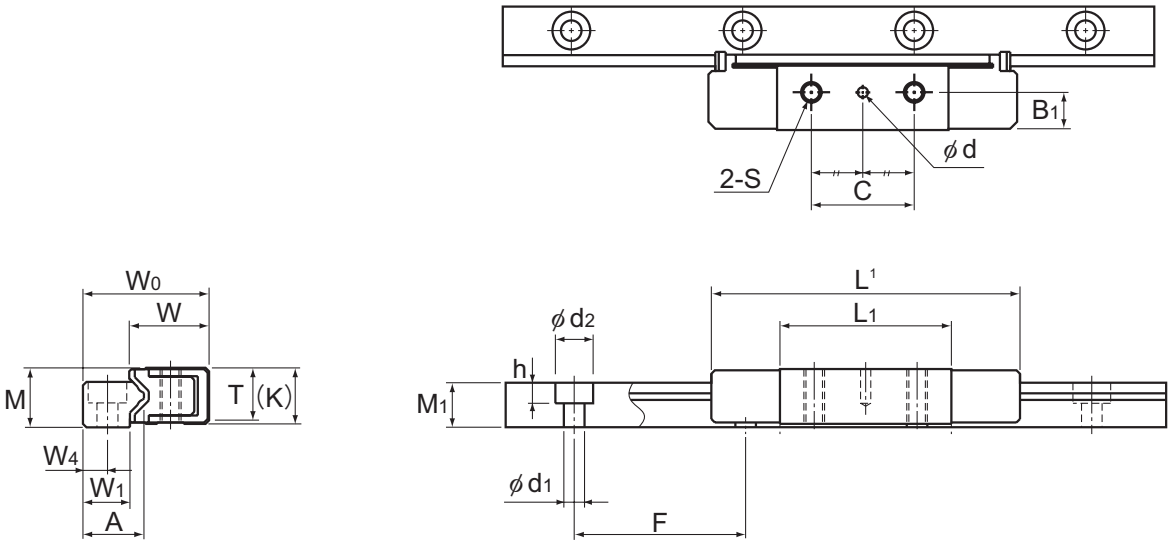
Models HR, HR-T, HR-M, and HR-TM



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

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

Notes: One set of model HR means a combination of two LM rails and LM blocks used on the same plane.
See A1-584 for contamination protection accessories. See A1-85 for accuracy symbol.

Download data from the THK Online Services website. https://www.thk.com/