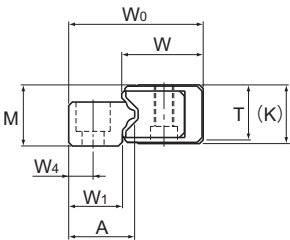


Models HR, HR-T, HR-M, and HR-TM



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 3065 HR 3065T	30	40.3	65	145 173.5	19	50 80	8.6	M10	9	90 118.5	27.5	29	4	14
HR 3575 HR 3575T	35	44.9	75	154.8 182.5	21.5	60 92.5	10.5	M12	12	103.8 131.5	32	34	4	18
HR 4085 HR 4085T	40	50.4	85	177.8 215.9	24	70 110	12.5	M14	13	120.8 158.9	36	38	4	20
HR 50105 HR 50105T	50	63.4	105	227 274.5	30	85 130	14.5	M16	15.5	150 197.5	45	48	5	23
HR 60125	60	74.4	125	329	35	160	18	M20	18	236	55	58	5	26

Model number coding

2 **HR4085T** **UU** **+1500L** **P** **T**

Model number

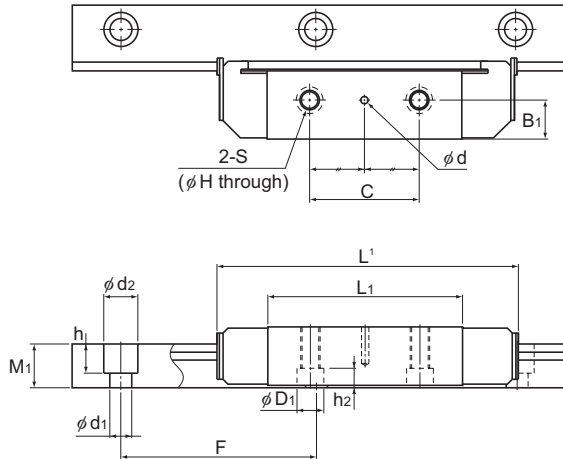
Contamination protection accessory symbol

LM rail length (in mm)

Symbol for LM rail jointed use

No. of LM blocks used on the same rail

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



Unit: mm

	LM rail dimensions							Basic load rating		Static permissible moment kN·m ³				Mass	
	Width			Height	Pitch		Length ²	C	C ₀					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		
	25	12	31.5	22.5	80	9×14×12	3000	42.6 51.5	44.4 58.1	1.27 2.12	7.71 11.7	1.27 2.12	7.71 11.7	0.7 0.9	4.6
	30.5	14.5	37	26	105	11×17.5×14	3000	53.5 64.4	54.8 71.7	1.75 2.91	10.1 15.2	1.75 2.91	10.1 15.2	1.05 1.4	6.4
	35	16	42.5	29	120	14×20×17	3000	78.8 95.1	78.9 103	3.02 5.02	16.6 25.7	3.02 5.02	16.6 25.7	1.53 1.7	8
	42	20	51.5	37	150	18×26×22	3000	127 153	123 161	5.89 9.81	33.1 51.3	5.89 9.81	33.1 51.3	3.06 3.5	12.1
	51	25	65	45	180	22×32×25	3000	226	232	16	89.5	16	89.5	7.5	19.3