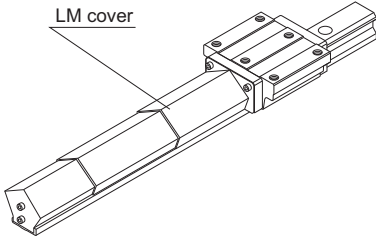


Dedicated LM Cover

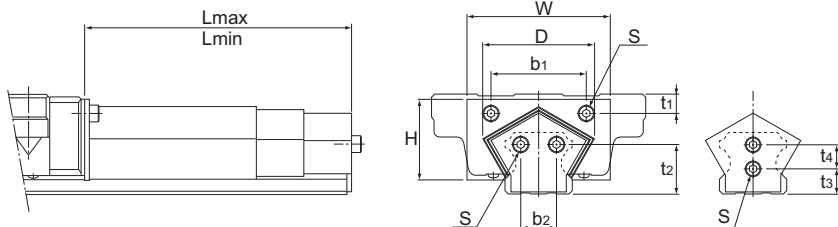
- For the supported models, see the table of options by model number on **A1-506**.
- For the dedicated LM cover dimensions, see **A1-565**.

Item name	Schematic diagram/mounting location	Purpose/location of use
Dedicated LM Cover		Used in locations exposed to dust or cutting chips Used in locations with high-temperature foreign material such as flying spatter

LM Cover

Dedicated LM Cover TPH for Model HSR

The tables below show the dimensions of the dedicated LM cover TPH for model HSR. Specify the corresponding model number of the desired bellows from the table.



Models HSR25 and 30

Unit: mm

Model No.		Main dimensions										Supported model numbers
		W	D (max)	H	b ₁	t ₁	b ₂	t ₂	t ₃	t ₄	Mounting bolt S	
TPH	25	55	42	28	30	7	—	—	10	8	M3×6ℓ	25
	30	60	48	34	40	8	—	—	11	10	M4×8ℓ	30
	35	70	55	38	40	9	14	23	—	—	M4×8ℓ	35
	45	90	75	48	58	10	20	29	—	—	M5×10ℓ	45
	55	100	88	55	66	11	26	35	—	—	M5×10ℓ	55

Unit: mm

Unit: mm

Model No.		Stage	L		Stroke
			min	max	
TPH	25	3	200	530	330
		3	150	380	230
		3	100	230	130
	30	3	250	680	430
		3	200	530	330
		3	150	380	230
	35	3	300	830	530
		3	250	680	430
		3	200	530	330
		3	150	380	230

Model No.		Stage	L		Stroke
			min	max	
TPH	45	3	350	980	630
		3	300	830	530
		3	250	680	430
		3	200	530	330
		3	150	380	230
	55	4	400	1460	1060
		4	350	1330	980
		4	300	1060	760
		4	250	860	610
		4	200	680	430

Note1) For lubrication when using the dedicated LM cover, contact THK.

Note2) When using the dedicated LM cover, the LM block and LM rail need to be machined so that the bellows can be mounted. Be sure to indicate that the dedicated bellows is required when ordering the LM Guide.

Model number coding

TPH55 - 400/1460

Model number of LM cover for HSR55

Lmax
(cover length when extended)

Lmin (cover length when compressed)