

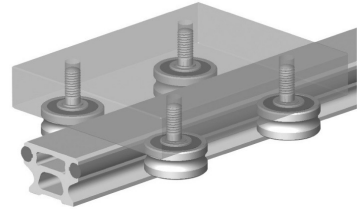
## TS type

### Examples of model number formation

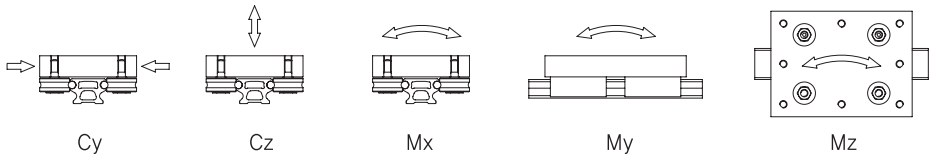
TS 32H-2 BC S-1300

1 2 3 4 5 6

- 1 Type
- 2 Part No.
- 3 Guide Rail Type : Solid(No Symbol), Hollow(H), Block Quantity
- 4 Block Type : Secure Type Block(B), Gap Arbitration Block(BC)
- 5 Capseal : No Sticking(No symbol), Sticking(S)
- 6 Rail Length



### Basic Static Load Ratings and Moment

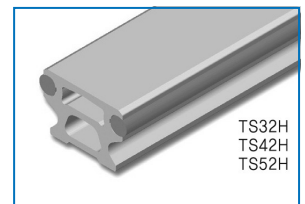
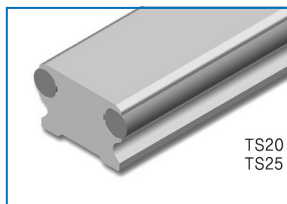


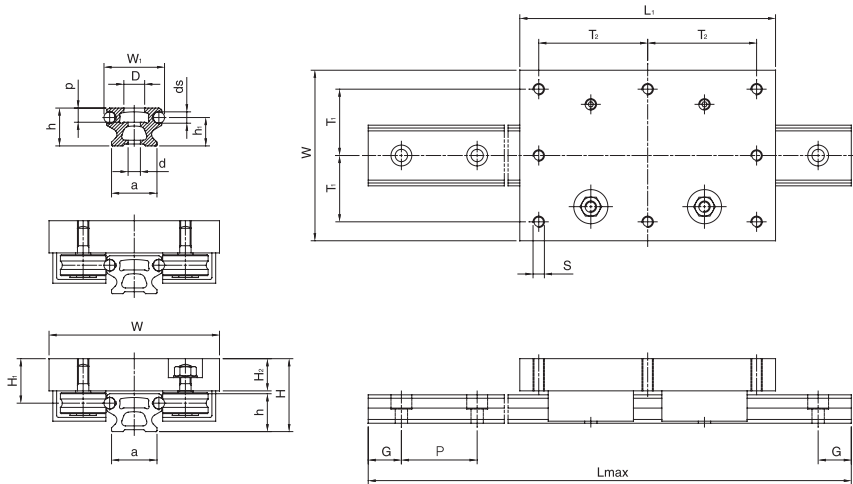
Part No.	Basic load ratings				Permissible Moment					
	Cy (N)	Coy (N)	Cz (N)	Coz (N)	Mx (N·m)	Mox (N·m)	My (N·m)	Moy (N·m)	Mz (N·m)	Moz (N·m)
TS 20	1860	1600	870	760	7,0	6,1	21,8	19,0	46,7	40,0
TS 25	5960	4560	2850	2200	27,1	20,9	78,4	60,5	164,0	125,4
TS 32H	5960	4560	2850	2200	37,1	28,6	92,6	71,5	193,8	148,2
TS 42H	13930	10200	6620	4920	106,0	78,7	231	172	487	357
TS 52H	13930	10200	6620	4920	139,0	103	298	221	627	459

※ Please inquire us for your specially required dimensions & application

※ Rails above TS 32H Size are hollow type.

※ The figure of rating load and moment is for life time calculation and the figure of maximum allowable load could be referred to P266.





Unit : mm

Part No.	Basic load ratings			Block							Rail						
	W	W <sub>1</sub>	L (max.)	L <sub>1</sub>	H	H <sub>1</sub>	H <sub>2</sub>	S	T <sub>1</sub>	T <sub>2</sub>	a	ds	h	h <sub>1</sub>	d×D×p	G	P
TS 20	60	20	6000	110	25,5	16,5	12,5	M 5	25	50	17	4	12,2	9	4,5×8×4,6	25	62,5
TS 25	85	25	6000	125	34,1	23,5	17	M 6	35	55	21	6	15	10,6	5,5×10×6,5	25	62,5
TS 32H	90	32	6000	145	38,5	23,5	17	M 6	37,5	65	24	6	20	15	6,5×12×7,5	25	125
TS 42H	120	42	6000	170	47,5	34,9	25,2	M 8	50	75	28	10	20	12,6	9×15×8,5	25	125
TS 52H	130	52	6000	205	60	34,9	25,2	M10	52,5	90	40	10	34	25,1	11×19×13	25	250

1N ≅ 0.102kgf  
 1N·m ≅ 0.102kgf·m

