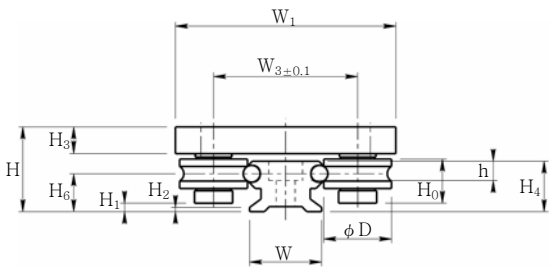
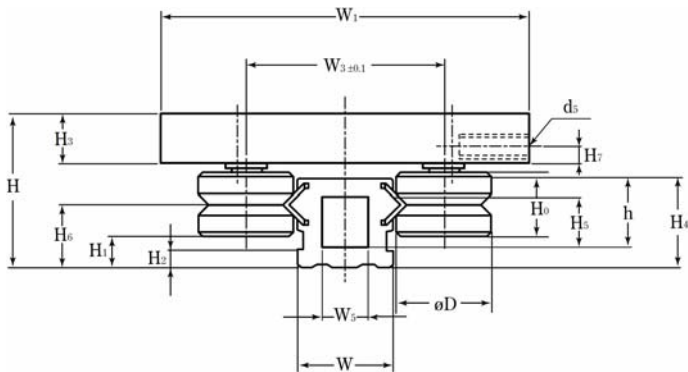


SPDR20



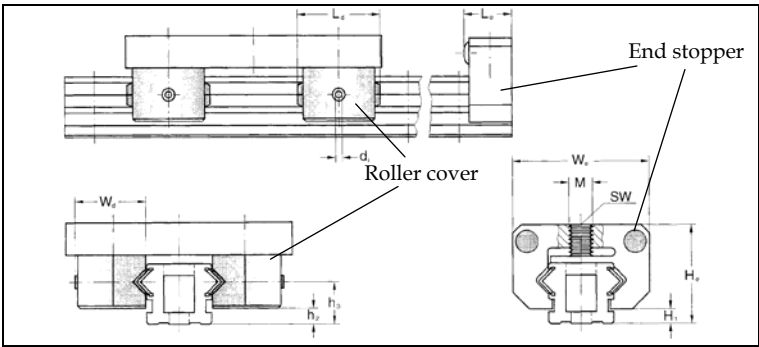
SPDR25, 25L, 30, 30L, 43, 43L



SPDR20, 25 don't have eccentric side taps
SPDR30, 43 have eccentric side taps

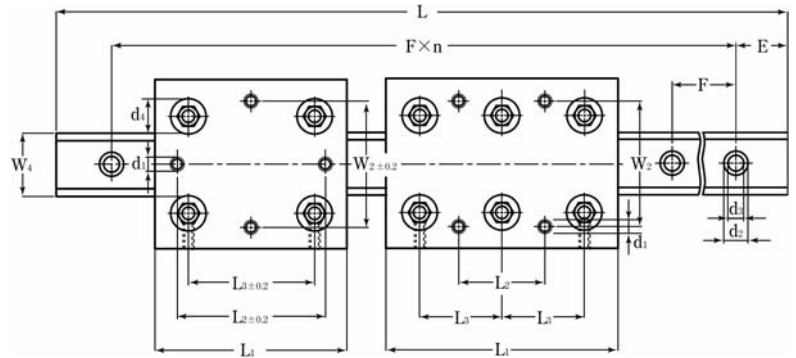
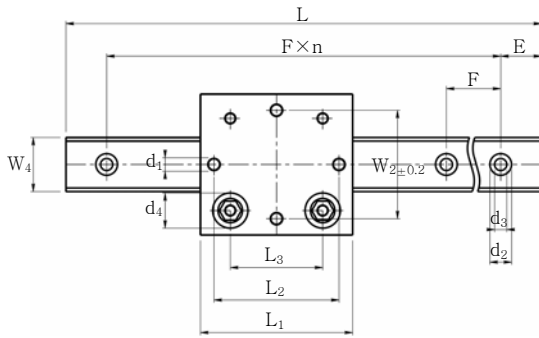
Table123: SPDR series dimensions table

Model No.	Ass'y Dimensions			Carriage Dimensions										Rail			
	H	H ₁	W ₁	L ₁	W ₂	L ₂	W ₃	L ₃	H ₃	d ₁	d ₄	H ₇	d ₅	W	W ₄	H ₂	H ₄
SPDR20	20	2	52	56	40	46	34	34	6.2	M5	13	—	—	17	20	1	12
SPDR25	25.0	3.65	65	70	50	60	40	45	6.05	M5	14	—	—	18	25	2	17
SPDR25L	25.0	3.65	65	105	50	35	40	35	6.05	M5	14	—	—	18	25	2	17
SPDR30	35.5	7.7	80	90	59	70	48.5	60	11.8	M8	17	3.5	M4	23	30	4	21
SPDR30L	35.5	7.7	80	120	59	40	48.5	40	11.8	M8	17	3.5	M4	23	30	4	21
SPDR43	54.3	12.55	120	100	90	70	72.5	60	19.4	M10	25	6	M4	36	43	7	29
SPDR43L	54.3	12.55	120	140	90	50	72.5	48	19.4	M10	25	6	M4	36	43	7	29



SPDR20

SPDR25, 25L, 30, 30L, 43, 43L



Numbering

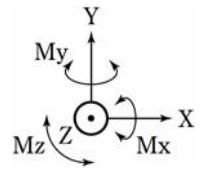
SPDR25(L) -2 ×1250 -C2 E2

Type

Rail length

Number of end stoppers

Number of carriages for one rail Number of roller covers



unit: mm

Dimensions									Roller Dimensions		Permissible Load					Mass	
W ₅	H ₅	H ₆	d ₂	d ₃	h	F	E	L	φD	H ₀	F _{yperm}	F _{zperm}	M _{xperm}	M _{yperm}	M _{zperm}	Rail	Carriage
											N			Nm		Kg/m	kg
—	—	9	8	4.8	4.5	62.5	31.25	2000	16	10.5	480	450	5.8	6.2	3.3	0.6	0.09
—	—	10.75	9.5	5.5	8.5	62.5	31.25	4000	20.5	14	700	660	10	12	6	0.9	0.2
—	—	10.75	9.5	5.5	8.5	62.5	31.25	4000	20.5	14	1000	900	18	21	12	0.9	0.3
11	13	14.7	11.0	6.5	17	125	62.5	4000	24	14	1000	1400	28	38	13	1.0	0.4
11	13	14.7	11.0	6.5	17	125	62.5	4000	24	14	1500	2000	45	53	20	1.0	0.5
20	15	22.75	20.0	11.0	22	250	125	4000	35	20	2500	2500	70	76	35	2.0	0.9
20	15	22.75	20.0	11.0	22	250	125	4000	35	20	3200	3200	97	106	52	2.0	1.3

Table124: End stopper, Roller cover dimensions table

Type	End stopper						Type	Roller cover				
	H _e	H ₁	W _e	L _e	M	SW		L _d	W _d	h ₂	h ₃	d _i
SPDR 25	24.5	2.5	38	11.1	M5	2.5	SPDR 25	29.2	23.6	1.65	10.75	2
SPDR 30	34.1	4.6	48	16.6	M8	4	SPDR 30	31.5	27	5.2	14.7	2
SPDR 43	52	12	65	16.6	M10	5	SPDR 43	44	38.5	10.75	22.75	2

Permissible load: limit of the guide load is affected by not only the load capacity of the roller but also by peripheral members and the screw.

For safety of the driving, please don't exceed the permissible load M_{perm} and F_{perm} .