



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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# SM23/33 Servo series Specification

Thank you for choosing Spring Model's product

MODEL	SIZE (mm)					WEIGHT		4.8V			6V		
								SPEED		TORQUE		SPEED	
	A	B	C	D	E	g	oz	sec/60°	kg·cm	oz·in	sec/60°	kg·cm	oz·in
SM-S2309S	22.2	11.6	21.5	—	—	9	0.32	0.12	1.0	13.9	0.10	1.2	16.7
SM-S2309B	22.2	11.6	21.5	—	—	9	0.32	0.12	1.2	16.7	0.10	1.4	19.4
SM-S2313M	22.2	11.6	21.5	—	—	13	0.46	0.13	1.6	22.2	0.11	1.8	25.0
SM-S3317S	31.3	16.3	28.5	37.5	7.5	18	0.64	0.16	2.0	27.8	0.14	2.2	30.6
SM-S3317B	31.3	16.3	28.5	37.5	7.5	19	0.67	0.16	2.3	31.9	0.14	2.5	34.7
SM-S3317H	31.3	16.3	28.5	37.5	7.5	24	0.85	0.16	2.6	36.1	0.14	2.8	38.9
SM-S3317M	31.3	16.3	28.5	37.5	7.5	26	0.92	0.16	2.8	38.9	0.14	3.0	41.7

- ▲ FUTABA, JR, SANWA and HITEC compatible.
- ▲ Please specify the plug that you need when you purchase, or we will offer our standard plug to you (diagram 1).
- ▲ Read the instruction when installing the servo accessories (diagram 2).  
 Caution: Rubber must be used to reduce vibration on engine powered airplanes and boats.
- ▲ Please choose right model for your application.  
 Caution: Over-loaded will damage the servo.
- ▲ Keep the servo clean and away from dust, corrosive gas and humid air.
- ▲ Specifications are subject to change without notice.

