

Recommended Servos for PST Reaction ARF

ENGLISH UNITS

JR SERVOS		TORQUE	SPEED	WEIGHT	DIMENSIONS	ELEVATOR	AILERON (2)	FLAP (2)	RUDDER	STEERING	VALVES (2)	SPEED BRAKE
SERVO	TYPE	4.8V/6.0V (oz.-inches)	4.8V/6.0V (60°/second)									
537	Analog	40/49	.25/.19	1.58	1.52 x .73 x 1.32						X	
4721	Analog	119/140	.22/.19	1.72	1.52 x .73 x 1.32			X		X		X
DS8417	Digital	82/98	.10/.08	2.03	1.54 x .75 x 1.36		X	X	X			
DS8231	Digital	88/113	.22/.19	1.73	1.54 x .75 x 1.36		X	X	X			
DS8411	Digital	155/188	.18/.15	2.03	1.54 x .75 x 1.36	X	X	X				

FUTABA SERVOS		TORQUE	SPEED	WEIGHT	DIMENSIONS	ELEVATOR	AILERON (2)	FLAP (2)	RUDDER	STEERING	VALVES (2)	SPEED BRAKE
SERVO	TYPE	4.8V/6.0V (oz.-inches)	4.8V/6.0V (60°/second)									
S3004	Analog	44/57	.23/.19	1.31	1.57 x 0.79 x 1.42						X	
S9402	Analog	89/111	.13/.10	1.94	1.61 x 0.79 x 1.50			X		X	X	X
S9350	Digital	111/139	.15/.12	2.15	1.57 x 0.79 x 1.46		X	X	X			
S9155	Digital	153/192	.16/.13	2.15	1.57 x 0.79 x 1.46	X	X	X				
S9156	Digital	272/340	.20/.17	2.22	1.57 x 0.79 x 1.46	X	X	X				

HITEC SERVOS		TORQUE	SPEED	WEIGHT	DIMENSIONS	ELEVATOR	AILERON (2)	FLAP (2)	RUDDER	STEERING	VALVES (2)	SPEED BRAKE
SERVO	TYPE	4.8V/6.0V (oz.-inches)	4.8V/6.0V (60°/second)									
HS-625MG	Analog	76/94	.18/.15	1.94	1.59 x 0.77 x 1.48						X	
HS-645MG	Analog	107/133	.24/.20	1.95	1.59 x 0.77 x 1.48			X		X	X	X
HS-965MG	Analog	111/139	.13/.10	2.18	1.55 x 0.78 x 1.48			X		X		X
HS-985MG	Analog	144/172	.16/.13	2.18	1.55 x 0.78 x 1.48			X		X		X
HS-5625MG	Digital	110/131	.17/.14	2.10	1.59 x 0.77 x 1.48		X	X	X			
HS-5645MG	Digital	143/168	.23/.18	2.10	1.59 x 0.77 x 1.48	X		X	X			
HS-7965MG	Digital	111/139	.13/.10	2.18	1.57 x 0.78 x 1.45		X	X	X			
HS-7985MG	Digital	144/172	.16/.13	2.18	1.57 x 0.78 x 1.45	X	X	X				
HS-7955TG	Digital	250/333	.19/.15	2.18	1.57 x 0.78 x 1.45	X	X	X				

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METRIC UNITS

JR SERVOS		TORQUE	SPEED	WEIGHT	DIMENSIONS	ELEVATOR	AILERON (2)	FLAP (2)	RUDDER	STEERING	VALVES (2)	SPEED BRAKE
SERVO	TYPE	4.8V/6.0V (kg-cm)	4.8V/6.0V (60°/second)									
537	Analog	2.9/3.5	.25/.19	44.8	38.6 x 18.5 x 33.5						X	
4721	Analog	8.6/10.1	.22/.19	48.8	38.6 x 18.5 x 33.5			X		X		X
DS8417	Digital	5.9/7.1	.10/.08	57.5	39.1 x 19.1 x 34.5		X	X	X			
DS8231	Digital	6.3/8.1	.22/.19	49.0	39.1 x 19.1 x 34.5		X	X	X			
DS8411	Digital	11.2/13.5	.18/.15	57.5	39.1 x 19.1 x 34.5	X	X	X				

FUTABA SERVOS		TORQUE	SPEED	WEIGHT	DIMENSIONS	ELEVATOR	AILERON (2)	FLAP (2)	RUDDER	STEERING	VALVES (2)	SPEED BRAKE
SERVO	TYPE	4.8V/6.0V (kg-cm)	4.8V/6.0V (60°/second)									
S3004	Analog	3.2/4.1	.23/.19	37.0	39.9 x 20.1 x 36.1						X	
S9402	Analog	6.4/8.0	.13/.10	55.0	39.9 x 20.1 x 38.1			X		X	X	X
S9350	Digital	8.0/10.0	.15/.12	61.0	39.9 x 20.1 x 37.1		X	X	X			
S9155	Digital	11.0/13.8	.16/.13	61.0	39.9 x 20.1 x 37.1	X	X	X				
S9156	Digital	19.6/24.5	.20/.17	63.0	39.9 x 20.1 x 37.1	X	X	X				

HITEC SERVOS		TORQUE	SPEED	WEIGHT	DIMENSIONS	ELEVATOR	AILERON (2)	FLAP (2)	RUDDER	STEERING	VALVES (2)	SPEED BRAKE
SERVO	TYPE	4.8V/6.0V (kg-cm)	4.8V/6.0V (60°/second)									
HS-625MG	Analog	5.5/6.8	.18/.15	55.0	40.4 x 19.6 x 37.6						X	
HS-645MG	Analog	7.7/9.6	.24/.20	55.2	40.4 x 19.6 x 37.6			X		X	X	X
HS-965MG	Analog	8.0/10.0	.13/.10	62.0	39.9 x 19.8 x 36.8			X		X		X
HS-985MG	Analog	10.4/12.4	.16/.13	62.0	39.9 x 19.8 x 36.8			X		X		X
HS-5625MG	Digital	7.9/9.4	.17/.14	60.0	40.4 x 19.6 x 37.6		X	X	X			
HS-5645MG	Digital	10.3/12.1	.23/.18	60.0	40.4 x 19.6 x 37.6	X		X	X			
HS-7965MG	Digital	8.0/10.0	.13/.10	62.0	39.9 x 19.8 x 36.8		X	X	X			
HS-7985MG	Digital	10.4/12.4	.16/.13	62.0	39.9 x 19.8 x 36.8	X	X	X				
HS-7955TG	Digital	18.0/24.0	.19/.15	65.0	39.9 x 19.8 x 36.8	X	X	X				