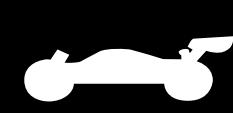




Spektrum Servo Reference Chart

Name	Part#	Description	Size	Application	Key Features	Torque	Speed	Weight	Gears	Dimensions	Motor	Bearing
AIRCRAFT SERVOS												
A6000	SPMSA6000	Digital Aircraft Servo -Sport	Standard		1) Impressive performance for the price 2) Precision dual ball bearing 3) Ample 90 oz-in of torque	90 oz-in @6V 6.5 kg-cm	0.14 sec/60°	1.5 oz 42.0 g	Nylon	1.6 x 0.8 x 1.5 in 41 x 20 x 39mm	Brushed	Dual
A6010	SPMSA6010	Digital Aircraft Servo	Standard		1) Rugged brass and nylon geartrain 2) Precision dual ball bearing 3) 100 oz-in of torque	100 oz-in @6V 7.2 kg-cm	0.14 sec/60°	1.7 oz 49.0 g	Metal w/one nylon	1.6 x 0.8 x 1.5 in 41 x 20 x 39mm	Brushed	Dual
A6020	SPMSA6020	Digital Aircraft Servo -Torque	Standard		1) Impressive 146 oz-in of torque 2) Precision dual ball bearing 3) Rugged metal gears with one nylon gear	146 oz-in @6V 10.5 kg-cm	0.19 sec/60°	1.7 oz 49.0 g	Metal w/one nylon	1.6 x 0.8 x 1.5 in 41 x 20 x 39mm	Brushed	Dual
A6030	SPMSA6030	Digital Aircraft Servo -High Torque	Standard		1) Extremely tough titanium geartrain 2) Incredible 278 oz-in of torque 3) Aluminum middle case for rigidity and heat dissipation	278 oz-in @6V 20 kg-cm	0.15 sec/60°	1.8 oz 52.4 g	Titanium	1.6 x 0.8 x 1.5 in 40 x 20 x 37mm	Coreless	Dual
HELI SERVOS												
H5000	SPMSH5000	Mini Digital Heli Servo	Mini		1) Lightweight and responsive, perfect for heli CCPM mixing 2) Fast 0.11-second transit time 3) Digital amplifier provides precise cyclic control and holding power	64 oz-in @6V 4.6 kg-cm	0.11 sec/60°	0.9 oz 26.0 g	Nylon	1.3 x 0.6 x 1.1 in 35 x 15 x 29mm	Coreless	Dual
H6040	SPMSH6040	Digital Heli Servo -High Speed	Standard		1) Lightning quick 0.08-second transit time with 167 oz-in of torque 2) Extremely tough titanium geartrain 3) Aluminum middle case for rigidity and heat dissipation	167 oz-in @6V 12 kg-cm	0.08 sec/60°	1.8 oz 52.4 g	Titanium	1.6 x 0.8 x 1.5 in 40 x 20 x 37mm	Coreless	Dual
SURFACE SERVOS												
S6000	SPMSS6000	Digital Surface Servo -Sport	Standard		1) Impressive performance for the price 2) Precision dual ball bearing 3) Ample 90 oz-in of torque 4) Ideal upgrade servo for throttle and steering on ready-to-run 1/10 scale cars and trucks	90 oz-in @6V 6.5 kg-cm	0.14 sec/60°	1.5 oz 42.0 g	Nylon	1.6 x 0.8 x 1.5 in 41 x 20 x 39mm	Brushed	Dual
S6010	SPMSS6010	Digital Surface Servo	Standard		1) Rugged brass and nylon geartrain 2) Precision dual ball bearing 3) 100 oz-in of torque 4) Ideal upgrade servo for throttle and steering on ready-to-run 1/10 scale cars and trucks	100 oz-in @6V 7.2 kg-cm	0.14 sec/60°	1.7 oz 49.0 g	Metal w/one nylon	1.6 x 0.8 x 1.5 in 41 x 20 x 39mm	Brushed	Dual
S6020	SPMSS6020	Digital Surface Servo -Torque	Standard		1) Impressive 146 oz-in of torque 2) Precision dual ball bearing 3) Rugged metal gears with one nylon gear 4) Ideal for 1/10 scale monster trucks and 1/8 buggies and truggies	146 oz-in @6V 10.5 kg-cm	0.19 sec/60°	1.7 oz 49.0 g	Metal w/one nylon	1.6 x 0.8 x 1.5 in 41 x 20 x 39mm	Brushed	Dual