

MODEL	DESCRIPTION	TORQUE	SPEED	GEAR TYPE	BEARINGS	DIMENSIONS	WEIGHT
AIRPLANES							
A2005	1.8-Gram Linear	2.8 oz (79.4 g) @ 4.2V	0.14 sec @ 4.2V	Nylon	2 BBs	0.60 x 0.59 x 0.33 in (16.0 x 15.0 x 8.20mm)	0.06 oz (1.80 g)
A2010	A2010 Ultra Micro	2.5 oz-in (0.18kg-cm) @4.8V	0.08 sec/60° @ 3.3V; 0.06 sec/60° @ 4.8V	Nylon	Single BB	0.71 x 0.31 x 0.67 in (18.1 x 8.00 x 16.9mm)	0.09 oz (2.50 g)
A2030L	2.3-Gram Performance Linear Long Throw	3.5 oz (100 g) @ 4.2V	0.14 sec @ 4.2V	Nylon	Single BB	0.87 x 0.66 x 0.33 in (22.0 x 16.9 x 8.20mm)	0.10 oz (2.30 g)
A2030LO	2.3-Gram Linear Long Throw O set	3.5 oz (100 g) @ 4.2V	0.14 sec @ 4.2V	Nylon	Single BB	0.87 x 0.66 x 0.33 in (22.0 x 16.9 x 8.20mm)	0.10 oz (2.30 g)
A2020	A2020 Nanolite	12 oz-in (0.86 kg-cm) @ 4.8V	0.08 sec/60° @ 4.8V	Nylon	Single BB	0.78 x 0.33 x 0.90 in (19.7 x 8.30 x 22.8mm)	0.14 oz (4.10 g)
A3030	A3030 Sub-Micro Digital Hi-Torque	23 oz-in (1.66 kg-cm) @ 4.8V; 28 oz-in (2 kg-cm) @ 6.0V	0.12 sec/60° @ 4.8; .10 sec/60° @ 6.0V	Nylon	Single BB	0.93 x 0.45 x 1.00 in (23.6 x 11.5 x 25.5mm)	0.30 oz (8.60 g)
A3040	A3040 Sub-Micro Digital Hi-Torque MG	23 oz-in (1.66 kg-cm) @ 4.8V; 28 oz-in (2 kg-cm) @ 6.0V	0.12 sec/60° @ 4.8; .10 sec/60° @ 6.0V	Metal	Single BB	0.93 x 0.45 x 1.00 in (23.6 x 11.5 x 25.5mm)	0.44 oz (12.6 g)
A4010	A4010 Micro Digital	35 oz-in (2.5kg-cm) @ 4.8V; 42 oz-in (3.0kg-cm) @ 6.0V	0.14 sec/60° @ 4.8V; 0.11 sec/60° @ 6.0V	Nylon	Single BB	1.10 x 0.50 x 1.07 in (28.0 x 12.7 x 27.4mm)	0.60 oz (17.2 g)
A7050	A7050 HV Thin Wing	45 oz-in (3.2kg-cm) @ 6.0V; 65 oz-in (4.7kg-cm) @ 8.4V	0.10 sec/60° @ 6.0V; 0.07 sec/60° @ 8.4V	Metal	Dual BB	1.08 x 0.40 x 1.06 in (27.4 x 10.2 x 27.0mm)	0.70 oz (20.0 g)
A7020	A7020 Digital Thin Wing	47 oz-in (3.4 kg-cm) @ 4.8V; 50 oz-in (3.6 kg-cm) @ 6.0	0.11 sec/60° @ 4.8V; 0.09 sec/60° @ 6.0V	Metal	Dual BB	1.08 x 0.39 x 1.07 in (27.4 x 10.0 x 27.2mm)	0.50 oz (14.5 g)
A6390	A6390 Mid Torque Mid Speed Analog Plastic Servo	48.6 oz-in (3.5 kg-cm) @ 4.8V, 66.7 oz-in (4.8 kg-cm) @ 6.0V	0.17 sec/60 deg; @ 4.8V, 0.14 sec/60 deg; @ 6.0	Nylon	Single BB	1.52 x 0.74 x 1.36 in. (38.6 x 18.8 x 34.6mm)	1.3 oz (37 g)
A5030	A5030 Mini Digital	50 oz-in (3.6 kg-cm) @ 4.8V; 66 oz-in (4.8 kg-cm) @ 6.0V	0.12 sec/60° @ 4.8V; 0.10 sec/60° @ 6.0V	Nylon	Dual BB	1.30 x 0.58 x 1.10 in (33.0 x 15.0 x 28.0mm)	0.83 oz (23.6 g)
A5040	A5040 Mini Digital MG	50 oz-in (3.6 kg-cm) @ 4.8V; 66 oz-in (4.8 kg-cm) @ 6.0V	0.12 sec/60° @ 4.8V; 0.10 sec/60° @ 6.0V	Metal	Dual BB	1.30 x 0.58 x 1.10 in (33.0 x 15.0 x 28.0mm)	0.76 oz (21.6 g)
A6110	A6110 HV Standard Analog	57 oz-in (4.1 kg-cm) @ 6.0V; 76 oz-in (5.5 kg-cm) @ 8.4V	0.20 sec/60° @ 6.0V; 0.14 sec/60° @ 8.4V	Nylon	Single BB	1.50 x 0.72 x 1.44 in (38.3 x 18.4 x 36.6mm)	1.28 oz (36.5 g)
A4030	A4030 Micro HV Digital Hi-Torque MG	68 oz-in (4.9 kg-cm) @ 6.0V; 83.3 oz-in (6.0 kg-cm) @ 8.4V	0.15 sec/60° @ 6.0V; 0.10 sec/60° @ 8.4V	Metal	Dual BB	1.10 x 0.50 x 1.07 in (28.0 x 12.7 x 27.4mm)	0.71 oz (20.0 g)
A6180	A6180 Digital Standard Servo	82 oz-in (5.9 kg-cm) @ 4.8V; 94 oz-in (6.8 kg-cm) @ 6.0V	0.17 sec/60° @ 4.8V; 0.14 sec/60° @ 6.0V	Metal	Dual BB	1.53 x 0.74 x 1.37 in (38.8 x 18.8 x 34.9mm)	1.48 oz (42.0 g)
A5060	A5060 Mini HV Digital Hi-Torque MG	87 oz-in (6.3 kg-cm) @ 6.0V; 118 oz-in (8.5 kg-cm) @ 8.4V	0.15 sec/60° @ 6.0V; 0.11 sec/60° @ 8.4V	Metal	Dual BB	1.30 x 0.58 x 1.08 in (32.8 x 14.7 x 27.4mm)	0.92 oz (26.0 g)
A6220	A6220 HV Low-Profile Hi-Torque MG	94 oz-in (6.8 kg-cm) @ 6.0V; 140 oz-in (10.1 kg-cm) @ 6.0v	0.15 sec/60° @ 6.0V; 0.11 sec/60° @ 8.4V	Metal	Dual BB	1.58 x 0.79 x 1.02 in (40.3 x 20.0 x 26.0mm)	1.60 oz (46.0 g)
A6380	A6380 High Torque High Speed HV Servo	102 oz (7.3kg-cm) @6.0V; 160 oz (11.5 kg) @8.4V	0.17 sec/60° @6.0V; 0.13 sec/60° @8.4V	Metal	Dual BB	1.52 x 0.74 x 1.47 in (39.0 x 19.0 x 37.0mm)	1.5 oz (42.5 g)
AA6150	A6150 HV Hi-Torque MG	140 oz-in (10.1 kg-cm) @ 6.0V; 180 oz-in (13.0 kg-cm) @ 8.4V	0.17 sec/60° @ 6.0V; 0.12 sec/60° @ 8.4V	Metal	Dual BB	1.57 x 0.79 x 1.51 in (40.0 x 20.0 x 38.3mm)	1.90 oz (53.9 g)
A5070	A5070 High Torque High Speed Mini MG HV Servo	146.43 oz-in @6.0V; 190.58 oz-in @ 8.4V	0.094 sec/60° @6.0V; 0.078 sec/60° @ 8.4V	Metal	Dual BB	1.32 x 0.59 x 1.16 in (33.5 x 14.9 x 29.4mm)	1.4 oz (40 g)
A6320	A6320 High Torque High Speed Metal BL HV Servo	150.0 oz-in (10.8 kg-cm) @ 6.0V; 250.2 oz-in (18.0 kg-cm) @ 7.4V; 270.1 oz-in (19.5 kg-cm) @ 8.4V	0.11 sec/60° @ 6.0V; 0.10 sec/60° @ 7.4V; 0.10 sec/60° @ 8.4V	Metal	Dual BB	1.49 x 0.79 x 1.57 in (437.8 x 20 x 40mm)	2.2 oz (62.0 g)
A6310	A6310 Ultra Torque High Speed Metal BL HV Servo	192.4 oz-in (13.8 kg-cm) @ 6.0V; 324.3 oz-in (23.3 kg-cm) @ 7.4V; 350.0 oz-in (25.2 kg-cm) @ 8.4V	0.12 sec/60° @ 6.0V; 0.11 sec/60° @ 7.4V; 0.10 sec/60° @ 8.4V	Metal	Dual BB	1.49 x 0.79 x 1.57 in (437.8 x 20 x 40mm)	2.5 oz (71.0 g)
A7040	A7040 HV Retract	195 oz-in (14.0 kg-cm) @ 6.0V; 266 oz-in (19.2 kg-cm) @ 8.4V	1.92 sec/160° @ 6.0V; 1.39 sec/160° @ 8.4V	Metal	Dual BB	1.70 x 0.87 x 1.07 in (44.0 x 22.2 x 27.3mm)	1.48 oz (42.0 g)
A6300	A6300 Ultra Torque High Speed Metal BL HV Servo	378.37 oz-in (27.26 kg-cm) @ 6.0V; 467.06 oz-in (33.65 kg-cm) @ 7.4V; 530.22 oz-in (38.20 kg-cm) @ 8.4V	0.14 sec/60° @ 6.0V; 0.11 sec/60° @7.4V; 0.10 sec/60° @ 8.4V	Metal	Dual BB	1.57 x 0.79 x 1.49 in (40 x 20 x 37.8mm)	2.81 oz (79.80 g)
HELICOPTERS							
H2025L	2.0-Gram Linear Long-Throw, 15mm Lead	3.5 oz (100 g) @ 4.2V	0.14 sec @ 4.2V	Nylon	Single BB	0.87 x 0.66 x 0.33 in (22.0 x 16.9 x 8.20mm)	0.07 oz (2.00 g)
H2040T	2.9-Gram Linear Tail	9.6 oz (272 g) @ 4.2V	0.065 sec @ 4.2V	Nylon	Single BB	0.90 x 0.70 x 0.40 in (24.0 x 19.0 x 9.00mm)	0.10 oz (2.90 g)
H2060	H2060 Nanolite High Speed Cyclic	11.4 oz (323 g) @ 6.0V	0.07 sec/60° @ 6.0V	Nylon	Bushing	0.90 x 0.70 x 0.40 in (19.6 x 8.15 x 25.0mm)	0.14 oz (4.00 g)
H2040L	2.9-Gram Linear Long Throw	11.6 oz (329 g) @ 4.2V	0.13 sec @ 4.2V	Nylon	Single BB	0.90 x 0.70 x 0.40 in (24.0 x 19.0 x 9.00mm)	0.10 oz (2.90 g)
H3060	H3060 Sub-Micro Digital Heli Tail MG Servo	12 oz-in (0.9kg-cm) @ 4.8V	0.036 sec/60° @ 4.8V	Metal	Single BB	0.91 x 0.47 x 1.17in (23.0 x 12.0 x 29.6mm)	0.46 oz (12.9 g)
H3065	H3065 Mid-Torque Ultra-Speed Micro Heli Tail Servo	15.75 oz-in (1.1 kg-cm) @ 6V	0.029 sec/60° @ 6.0V	Metal	Single BB	0.91 x 0.47 x 1.17 in (23 x 12 x 29.6mm)	0.46 oz (12.9 g)
H3050	H3050 Sub-Micro Digital Heli Cyclic MG Servo	29 oz-in (2.1kg-cm) @ 4.8V	0.067 sec/60° @ 4.8V	Metal	Single BB	0.91 x 0.47 x 1.17in (23.0 x 12.0 x 29.6mm)	0.46 oz (12.9 g)
H3055	H3055 Mid-Torque Ultra-Speed Micro Heli Cyclic Servo	36 oz-in (2.6 kg-cm) @6V	0.053 sec/60° @ 6.0V	Metal	Single BB	0.91 x 0.47 x 1.17 in (23 x 12 x 29.6mm)	0.46 oz (12.9 g)
H6060	H6060 Mid-Torque Ultra-Speed Heli Tail Servo	86 oz-in (6.2 kg-cm) @ 6.0V	0.056 sec/60 deg @ 6.0V	Metal	Dual BB	1.57 x 0.78 x 1.57 in (39.9 x 19.8 x 39.9mm)	2.2 oz (62g)
H6360	H6360 Mid Torque Ultra Speed Heli Tail HV Servo	104.9 oz-in (7.59 kg-cm) @ 6.0V	0.04 sec/60 deg @ 8.4v	Metal	Dual BB	1.57 x 0.79 x 1.49 in (40.0 x 20.0 x 37.8mm)	2.6 oz (73.6g)
H6210	H6210 HV Digital Ultra Speed Tail MG	107 oz-in (7.7 kg-cm)	0.03 sec/60°	Metal	Dual BB	1.61 x 0.82 x 1.25 in (40.9 x 20.9 x 31.8mm)	2.20 oz (62.4 g)
H6050	H6050 High-Torque Mid-Speed Heli Cyclic Servo	160 oz-in (11.5 kg-cm) @ 6.0V	0.103 sec/60 deg @ 6V	Metal	Dual BB	1.57 x 0.79 x 1.51 in (40.0 x 20.0 x 38.3mm)	2.2 oz (62g)
H6350	H6350 Ultra Torque High Speed Heli Cyclic HV Servo	416.4 oz-in (30.0 kg-cm) @ 8.4V	.062 sec/60 deg @8.4v	Metal	Dual BB	1.57 x 0.79 x 1.49 in (40.0 x 20.0 x 37.8mm)	2.54 oz (72.0g)