

HITEC SERVOS												
Item #	HITEC Model	Description	Torque 4.8/6.0V oz/in	Speed 4.8/6.0V Sec.	Bearing	Gear Type	Size LxWxH (in)	Weight (oz)	Gear Part #	Airplane/Glider	Helicopter	On-Road Off-Road Boat/Sailboat
Standard Servos												
HRC31055S	HS-55	Standard Feather	15/18	.17/14	None	Nylon	.89x.45x.94	0.28	HRC55001	•	•	
HRC31075S	HS-75BB	Retract	92/114	.45/.34	Top BB	Nylon	1.73x.90x.98	1.23	HRC56343	•	•	•
HRC31077S	HS-77BB	Low Profile Sport	61/76	.18/14	Top BB	Nylon	1.73x.90x.98	1.23	HRC56370	•	•	•
HRC31081S	HS-81BB	Standard Micro	36/42	.11/09	None	Nylon	1.17/47/1.16	0.58	HRC56403	•	•	•
HRC31085S	HS-85BB	Premium Micro	42/49	.16/14	Top BB	Nylon	1.14x.51x1.18	0.67	HRC56365	•	•	•
HRC31225S	HS-225BB	High Performance Mini	54/67	.14/11	Top BB	Nylon	1.27x.66x1.22	0.95	HRC56350	•	•	•
HRC31311S	HS-311	Standard Economy	42/51	.19/15	Nylon	Nylon	1.57x.78x1.43	1.51	HRC55002	•	•	•
HRC31422S	HS-422	Standard Deluxe	46/57	.21/16	Oilite	Nylon	1.59x.77x1.44	1.60	HRC56334	•	•	•
HRC31425S	HS-425BB	Standard Deluxe	46/57	.21/16	Dual BB	Nylon	1.59x.77x1.44	1.60	HRC56334	•	•	•
HRC31805S	HS-805BB	Mega Giant Scale	275/343	.19/14	Dual BB	Nylon	2.59x1.18x2.26	5.40	HRC56350	•	•	•
HRC31815S	HS-815BB	140° Sail Arm	275/343	.19/14	Dual BB	Nylon	2.59x1.18x2.26	5.40	HRC56350	•	•	•
HRC32065S	HS-65MG	High Torque Ultra Micro	25/31	.14/11	Top BB	Metal	.92x.45x.94	0.44	HRC55315	•	•	•
HRC32082S	HS-82MG	Standard Micro	39/47	.12/10	None	Metal	1.17x.47x1.16	0.66	HRC56386	•	•	•
HRC32085S	HS-85MG	Premium Micro	42/49	.16/14	Top BB	Metal	1.14x.51x1.18	0.77	HRC56388	•	•	•
HRC32125S	HS-125MG	Slim Wing	42/49	.17/13	Dual BB	Metal	1.18x.39x1.33	0.84	HRC55301	•	•	•
HRC32225S	HS-225MG	High Performance Mini	54/67	.14/11	Top BB	Metal	1.27x.66x1.22	1.10	HRC56396	•	•	•
HRC32625S	HS-625MG	High Torque	76/94	.18/15	Dual BB	Metal	1.59x.77x1.48	1.94	HRC55302	•	•	•
HRC32645S	HS-645MG	Ultra Torque	107/133	.24/20	Dual BB	Metal	1.59x.77x1.48	1.94	HRC55303	•	•	•
HRC32755S	HS-755MG	Giant Scale	167/200	.28/23	Dual BB	Metal	2.32x1.14x1.96	4.12	HRC55316	•	•	•
HRC32805S	HS-805MG	Mega Giant Scale	343/275	.19/14	Dual BB	Metal	2.60x1.20x2.30	5.40	HRC56410	•	•	•
HRC32965S	HS-965MG	Ultra Speed Coreless	111/139	.13/10	Dual BB	Metal	1.57x.78x1.45	2.18	HRC55313	•	•	•
HRC32985S	HS-985MG	Ultra Torque Coreless	144/172	.16/13	Dual BB	Metal	1.57x.78x1.45	2.18	HRC55314	•	•	•
HRC33035S	HS-35	INFO to follow								•	•	•
HRC33045S	HS-45HB	Premium Feather	14/7	.14/12	Top BB	Karbonite	.92 x .38 x .88	0.28	HRC55025	•	•	•
HRC33056S	HS-56HB	Deluxe Feather	16/19	.12/10	Top BB	Karbonite	.88x.45x.94	0.39	HRC55007	•	•	•
HRC33065S	HS-65HB	High Torque Ultra Micro	25/31	.14/11	Top BB	Karbonite	.92x.45x.94	0.39	HRC55013	•	•	•
HRC33322S	HS-322HD	Standard Heavy Duty	42/51	.19/15	Nylon	Karbonite	1.57x.78x1.43	1.51	HRC55003	•	•	•
HRC33325S	HS-325HB	Heavy Duty Standard	42/51	.19/15	Top BB	Karbonite	1.57x.78x1.43	1.51	HRC55003	•	•	•
HRC33485S	HS-485HB	Deluxe Heavy Duty	72/89	.20/17	Top BB	N/A	N/A	N/A	HRC55030	•	•	•
HRC33635S	HS-635HB	High Torque Standard	69/83	.18/15	Dual BB	Karbonite	1.56x.77x1.52	1.83	HRC55006	•	•	•
HRC33755S	HS-755HB	Giant Scale	153/183	.28/23	Dual BB	Karbonite	2.31x1.14x1.96	3.88	HRC55008	•	•	•
HRC33765S	HS-765HB	Sail Arm	153/183	.28/23	Dual BB	Karbonite	2.32x1.14x1.96	3.88	HRC55011	•	•	•
HRC33785S	HS-785HB	Sail Winch	153/183	1.68/1.38	Dual BB	Karbonite	2.32x1.14x1.96	3.88	HRC55012	•	•	•
Bulk Standard Servos												
HRC31055B	HS-55	Standard Feather (20pcs)	15/18	.17/14	None	Nylon	.89x.45x.94	0.28	HRC55001	•	•	
HRC31422B	HS-422	Standard Deluxe (20pcs)	46/57	.21/16	Oilite	Nylon	1.59x.77x1.44	1.60	HRC56334	•	•	•
HRC33322B	HS-322HD	Standard Heavy Duty (20pcs)	42/51	.19/15	Nylon	Karbonite	1.57x.78x1.43	1.51	HRC55003	•	•	•
Programmable Robot Servos												
HRC31425CR	HSR-1425CR	Continuous Rotation	46/57	RPM/19R	Dual BB	Nylon	1.59x.77x1.44	1.60	HRC56344			
HRC35990R	HSR-5990TG	Titanium Gear Robot	333/417	.17/14	Dual BB	Titanium	1.57 x .78 x 1.45	2.39	N/A			
Programmable Digital Servos												
HRC35045S	HS-5045HB	Digital AGT Micro	14/17	.12/10	Top BB	Karbonite	.92x.38x.88	0.29	HRC55025	•	•	•
HRC35055S	HS-5055MG	Economy Digital Feather	17/21	.17/14	None	Metal	.89 x .45 x .94	0.33	HRC55323	•	•	•
HRC35056S	HS-5056MG	Premium Digital Feather	21/25	.11/09	Top BB	Metal	.88 x .45 x .94	0.45	HRC55324	•	•	•
HRC35065S	HS-5065MG	High Torque Digital Feather	25/31	.14/11	Top BB	Metal	.92 x .45 x .94	0.42	HRC55315	•	•	•
HRC35083S	HSG-5083MG	Micro Tail Rotor: HG5000	21/N/A	.07/N/A	Top BB	Metal	1.14x.51x1.18	0.78	HRC55024	•	•	•
HRC35084S	HSG-5084MG	Micro Tail Rotor/Mini Car	21/26	.07/05	Top BB	Metal	1.14x.51x1.18	0.76	HRC55021	•	•	•
HRC35085S	HS-5085MG	Digital Mighty Micro	50/60	.17/13	Top BB	Metal	1.14x.51x1.18	0.77	HRC56388	•	•	•
HRC35125S	HS-5125MG	Digital Super Slim Wing	42/49	.17/13	Dual BB	Metal	1.18x.39x1.33	0.84	HRC55301	•	•	•
HRC35245S	HS-5245MG	High Torque Digital Mini	61/76	.15/12	Dual BB	Metal	1.27x.66x1.21	1.12	HRC56396	•	•	•
HRC35485S	HS-5485HB	Standard Digital	72/89	.20/17	Top BB	Karbonite	1.57x.78x1.49	1.59	HRC55030	•	•	•
HRC35625S	HS-5625MG	High Speed Digital	110/131	.17/14	Dual BB	Metal	1.59x.77x1.48	2.11	HRC55302	•	•	•
HRC35645S	HS-5645MG	High Torque Digital	143/168	.23/18	Dual BB	Metal	1.59x.77x1.48	2.11	HRC55303	•	•	•
HRC35745S	HS-5745MG	Digital Quarter Scale	208/250	.18/15	Triple BB	Metal	2.32x1.14x2.04	5.68	HRC55312	•	•	•
HRC35755S	HS-5755MG	Digital Giant Scale	278/347	.18/15	Triple BB	Metal	2.30x1.14x2.04	6.00	HRC55329	•	•	•
HRC35805S	HS-5805MG	Digital Mega Giant Scale	275/343	.20/16	Dual BB	Metal	2.59x1.18x1.26	6.95	HRC56410	•	•	•
HRC36635S	HS-6635HB	High Torque Standard Digital	69/83	.18/15	Dual BB	Karbonite	1.56x.77x1.52	1.83	HRC55006	•	•	•
Programmable High Resolution Digital Servos												
HRC37775S	HS-7775MG	Low Profile Coreless	100/125	.12/10	Dual BB	Metal	1.59x.82x1.00	1.60	HRC55328		•	
HRC37915S	HS-7915HB	G2 Digital Tail Rotor	75/-	.05/-	Dual BB	Karbonite	1.57x.79x1.46	2.10	HRC56407	•	•	
HRC37940S	HS-7940TH	G2 High Speed Titanium	150/182	.09/07	Dual BB	Titanium	1.57x.79x1.5	2.29	N/A	•	•	•
HRC37950S	HS-7950TH	G2 Ultra Torque Titanium	347/403	.19/15	Dual BB	Titanium	1.57x.79x1.5	2.34	N/A	•	•	•
HRC37954S	HS-7954SH	Hi Volt Ultra Torque	333/403	.15/12	Dual BB	Metal	1.6x.8x1.5	2.29	N/A	•	•	•
HRC37955S	HS-7955TG	G2 Ultra Torque Titanium	250/333	.19/15	Dual BB	Titanium	1.57x.78x1.45	2.29	N/A	•	•	•
HRC37965S	HS-7965MG	G2 High Speed Coreless	111/139	.13/10	Dual BB	Metal	1.57x.78x1.45	2.18	HRC55313	•	•	•
HRC37966S	HS-7966HB	G2 High Speed Coreless	92/111	.10/08	Dual BB	Karbonite	1.57x.78x1.45	1.87	HRC55009	•	•	•
HRC37975S	HS-7975HB	G2 High Torque Coreless	119/144	.13/10	Dual BB	Karbonite	1.57x.78x1.45	1.87	HRC55005	•	•	•
HRC37980S	HS-7980TH	Hi Volt Monster Torque	528/639	.20/18	Dual BB	Titanium	1.72x.88x1.57	2.70	N/A	•	•	•
HRC37985S	HS-7985MG	G2 High Torque Coreless	144/172	.16/13	Dual BB	Metal	1.57x.78x1.45	2.18	HRC55314	•	•	•
HRC37990S	HS-7990TH	HV Monster Torque/Encoder	528/639	.20/18	Dual BB	Titanium	1.72x.88x1.57	2.70	N/A	•	•	•
All HiTec servos feature the Universal HiTec "S" connector, which is compatible with all modern receivers and wiring accessories.												