








48 Different Hitec Servos to Choose From

HITEC MODEL	HITEC PART #	DESCRIPTION	TORQUE 4.8/6.0V oz.in	SPEED sec/10° at 4.8/6.0V	BEARING	SIZE LxWxH in	WEIGHT oz	ACCESSORY PART# G=GEAR C=CASE							
HS-35HD	33035S	ULIRA FEATHER	12.49oz/15.28oz	.12/.10	NONE	0.73"x0.30"x0.59"	0.15oz.	IBA	•	•					
HS-45HB	33045S	PREMIUM FEATHER	13.88oz/16.66oz	.14/.12	TOP BB	0.92"x0.38"x0.88"	0.28oz.	G#55025 / C#55428	•	•					
HS-50	31050S	FEATHER	8.33oz *	.09/ *	NONE	0.82"x0.44"x0.86"	0.22oz.	G#56355 / C#55404	•	•					
HS-55	31055S	FEATHER	15.27oz/18.05oz	.17/.14	NONE	0.89"x0.45"x0.94"	0.28oz.	G#55001 / C#55405	•	•	•				
HS-56HB	33056S	FEATHER	13.88oz/16.66oz	.12/.10	TOP BB	0.88"x0.45"x0.94"	0.39oz.	G#55007 / C#55412	•	•	•	•			
HS-65HB	33065S	MIGHTY FEATHER	24.99oz/30.55oz	.14/.11	TOP BB	0.92"x0.45"x0.94"	0.39oz.	G#55007 / C#55418	•	•	•	•	•		
HS-65MG	31065S	HIGH TORQUE	24.99oz/30.55oz	.14/.11	TOP BB	0.92"x0.45"x0.94"	0.42oz.	G#55315 / C#55418	•	•	•	•	•		
HS-75BB	31075S	RETRACT	91.65oz/113.87oz	.16/.13	TOP BB	1.73"x0.9"x0.98"	1.23oz.	G#56343 / C#56344	•	•					
HS-77BB	31077S	LOW PROFILE	61.1oz/76.30oz	.18/.14	TOP BB	1.73"x0.9"x0.98"	1.23oz.	G#56370 / C#56344	•	•					
HS-81	31081S	MICRO	36.10oz/41.66oz	.11/.09	NONE	1.17"x0.47"x1.16"	0.58oz.	G#56403 / C#56404	•	•	•				
HS-81MG	32081S	MICRO	36.10oz/41.66oz	.11/.09	NONE	1.17"x0.47"x1.16"	0.67oz.	G#56386 / C#56404	•	•	•	•			•
HS-85BB	31085S	MIGHTY MICRO	41.66oz/48.60oz	.16/.14	TOP BB	1.14"x0.51"x1.18"	0.67oz.	G#56365 / C#56366	•	•	•				•
HS-85MG	32085S	MIGHTY MICRO	41.66oz/48.60oz	.16/.14	TOP BB	1.14"x0.51"x1.18"	0.77oz.	G#56388 / C#56366	•	•	•	•	•		•
HS-125MG	32125S	SLIM (IHIN) WING	41.66oz/48.60oz	.17/.13	DUAL BB	1.18"x0.39"x1.33"	0.84oz.	G#55301 / C#55408	•	•					
HS-225BB	31225S	MIGHTY MINI	54.15oz/66.65oz	.14/.11	TOP BB	1.27"x0.66"x1.22"	0.95oz.	G#56341 / C#56342	•	•	•				•
HS-225MG	32225S	MIGHTY MINI	54.15oz/66.65oz	.14/.11	TOP BB	1.27"x0.66"x1.22"	1.09oz.	G#56396 / C#56342	•	•	•				•
HS-311	31311S	STANDARD	42oz/48.60oz	.19/.15	NYLON	1.57"x0.78"x1.43"	1.51oz.	G#55002 / C#55403	•	•	•				•
HS-322HD	33322S	DELUXE	41.66oz/51.38oz	.19/.15	NYLON	1.57"x0.78"x1.43"	1.51oz.	G#55003 / C#55403	•	•	•				•
HS-325HB	33325S	DELUXE	41.66oz/51.38oz	.19/.15	TOP BB	1.57"x0.78"x1.43"	1.51oz.	G#55003 / C#55403	•	•	•	•			•
HS-422	31422S	DELUXE	45.82oz/56.93oz	.21/.16	DUAL OILITE	1.59"x0.77"x1.44"	1.6oz.	G#56334 / C#56339	•	•	•				•
HS-425BB	31425S	DELUXE	45.82oz/56.93oz	.21/.16	DUAL BB	1.59"x0.77"x1.44"	1.6oz.	G#56334 / C#56339	•	•	•	•			•
HS-475HB	33475S	DELUXE	61.10oz/76.37oz	.23/.18	TOP BB	1.52"x0.77"x1.41"	1.41oz.	G#55004 / C#55409	•	•	•	•			•
HS-625MG	32625S	SUPER TORQUE	76.37oz/94.43oz	.18/.15	DUAL BB	1.59"x0.77"x1.48"	1.94oz.	G#55302 / C#55402	•	•	•	•			•
HS-635HB	33635S	HIGH TORQUE	69.43oz/83.32oz	.18/.15	DUAL BB	1.59"x0.77"x1.52"	1.76oz.	G#55006 / C#55411	•	•	•	•	•		•
HS-645MG	32645S	ULIRA TORQUE	106.93oz/133.31oz	.24/.20	DUAL BB	1.59"x0.77"x1.48"	1.94oz.	G#55303 / C#55402	•	•	•	•			•
HS-755MG	32755S	QUARTER SCALE	166.64oz/199.97oz	.28/.23	DUAL BB	2.32"x1.14"x1.96"	4.12oz.	G#55316 / C#55413	•					•	•
HS-755HB	33755S	QUARTER SCALE	152.75oz/183.31oz	.28/.23	DUAL BB	2.32"x1.14"x1.96"	3.88oz.	G#55008 / C#55413	•						•
HS-765HB	33765S	SAIL CONTROL	152.75oz/183.31oz	.28/.23	DUAL BB	2.32"x1.14"x1.96"	3.88oz.	G#55011 / C#55413						•	
HS-785HB	33785S	WINCH SERVO	152.75oz/183.31oz	1.68/1.38	DUAL BB	2.32"x1.14"x1.96"	3.88oz.	G#55012 / C#55413						•	
HS-805BB	31805S	MEGA QUARTER SCALE	274.96oz/343.01oz	.19/.14	DUAL BB	2.59"x1.18"x2.26"	5.36oz.	G#56350 / C#56352	•		•				•
HS-815BB	31815S	MEGA SAIL	274.96oz/343.01oz	.19/.14	DUAL BB	2.59"x1.18"x2.26"	5.36oz.	G#56350 / C#56352						•	
HS-965MG	32965S	CORELESS	111.08oz/138.86oz	.13/.10	DUAL BB	1.57"x0.78"x1.45"	2.18oz.	G#56382 / C#56351	•	•	•	•	•		•
HS-985MG	32985S	CORELESS	144.42oz/172.20oz	.16/.13	DUAL BB	1.57"x0.78"x1.45"	2.18oz.	G#56383 / C#56351	•	•	•	•	•		•
HS-5125MG	35125S	(IHIN) DIGITAL WING	41.66oz/48.60oz	.17/.13	DUAL BB	1.18"x0.39"x1.33"	0.84oz.	G#55301 / C#55408	•	•					•
HS-5245MG	35245S	DIGITAL MINI	61.10oz/76.37oz	.15/.12	DUAL BB	1.27"x0.66"x1.21"	1.12oz.	G#56396 / C#56342	•	•	•				•
HS-5475HB	35475S	DIGITAL STANDARD	61.10oz/76.37oz	.23/.18	DUAL BB	1.52"x0.77"x1.41"	1.41oz.	G#55004 / C#55409	•	•	•	•			•
HS-5625MG	35625S	DIGITAL SUPER SPEED	109.70oz/130.53oz	.17/.14	DUAL BB	1.59"x0.77"x1.48"	2.11oz.	G#55302 / C#55402	•	•	•	•	•		•
HS-5645MG	35645S	DIGITAL SUPER TORQUE	143.03oz/168.03oz	.23/.18	DUAL BB	1.59"x0.77"x1.48"	2.11oz.	G#55303 / C#55402	•	•	•	•	•		•
HS-5745MG	35745S	DIGITAL QUARTER SCALE	208.30oz/249.96oz	.18/.15	TRIPLE BB	2.32"x1.14"x2.04"	5.68oz.	G#55308 / C#55415	•						•
HS-5965MG	35965S	CORELESS DIGITAL	111.08oz/138.86oz	.13/.10	DUAL BB	1.57"x0.78"x1.45"	2.18oz.	G#55313 / C#55423	•		•	•	•		•
HS-5985MG	35985S	CORELESS DIGITAL	144.42oz/172.20oz	.16/.13	DUAL BB	1.57"x0.78"x1.45"	2.18oz.	G#55314 / C#55423	•		•	•	•		•
HS-6635HB	36635S	DIGITAL HIGH TORQUE	69.43oz/83.32oz	.18/.15	DUAL BB	1.56"x0.77"x1.52"	1.83oz.	G#55006 / C#55411	•	•	•				•
HSC-6965HB	36965CS	CORELESS DIGITAL	91.65oz/111.09oz	.10/.08	DUAL BB	1.57"x0.78"x1.45"	1.83oz.	G#55009 / C#55410					•	•	•
HS-6975HB	36975S	CORELESS DIGITAL	119.42oz/144.42oz	.13/.10	DUAL BB	1.57"x0.78"x1.45"	1.83oz.	G#55005 / C#55410	•	•	•				•
HS-5955IG	35955S	TITANIUM GEAR	249.96oz/333.29oz	.19/.15	DUAL BB	1.57"x0.78"x1.45"	2.18oz.	G#55311 / C#55419	•	•	•	•	•		•
HSC-5996IG	35996S	TITANIUM GEAR	105.54oz/138.87oz	.13/.10	DUAL BB	1.57"x0.78"x1.45"	2.18oz.	G#55307 / C#55414					•	•	•
HSC-5997IG	35997S	TITANIUM GEAR	136.09oz/180.53oz	.17/.14	DUAL BB	1.57"x0.78"x1.45"	2.18oz.	G#55309 / C#55414					•	•	•
HSC-5998IG	35998S	TITANIUM GEAR	199.97oz/249.96oz	.24/.19	DUAL BB	1.57"x0.78"x1.45"	2.18oz.	G#55310 / C#55414					•	•	•

* = 4.8 V operation only

Red Marked Servos : New for 2007

Servo Information

Beginning in 2006, all Hitec Servos will feature the UNIVERSAL Hitec "S" Connector Compatible with all Modern Receivers and Wiring. Hitec will no longer offer product with the old "J" connector.

HS-5985MG

HS : Hitec Servo
HSC : Hitec Servo Cars

BB : Ball Bearing(s)
HD : Karbonite Gear
HB : Karbonite Gear w/ Ball Bearing
MG : Metal Gear
TG : Titanium Gear