

# 55 Different Hitec Servos To Choose From

\* = 4.8 V operation only  
Servos in   : New for 2008

	HITEC MODEL	HITEC PART #	DESCRIPTION	TORQUE 4.8/6.0V oz.in	SPEED sec/60° at 4.8/6.0V	BEARING	SIZE LxWxH in	WEIGHT oz	ACCESSORY PART# G=GEAR C=CASE								
ANALOG SERVOS	HS-45HB	33045S	PREMIUM FEATHER	13.88oz/ *	.14/ *	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	16.66oz/20.83oz	.18/.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	32065S	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	.45/.34	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-82HD	33082S	MICRO	38.88oz/47.22oz	.12/.10	NONE	1.17"x0.47"x1.16"	0.58oz.	G#56403 / C#56404	●	●	●					
	HS-82MG	32082S	MICRO	38.88oz/47.22oz	.12/.10	NONE	1.17"x0.47"x1.16"	0.66oz.	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 (THIN) 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	ULTRA 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	102.76oz/131.94oz	.13/.10	DUAL BB	1.57"x0.78"x1.45"	2.18oz.	G#56382 / C#56351	●	●	●	●	●			●	
HS-985MG	32985S	CORELESS	131.31oz/172.20oz	.16/.13	DUAL BB	1.57"x0.78"x1.45"	2.18oz.	G#56383 / C#56351	●	●	●	●	●			●	
DIGITAL SERVOS	HS-5055MG	35055S	DIGITAL FEATHER	16.66oz/20.82oz	.17/.14	NONE	0.89"x0.45"x0.94"	0.33oz	G#55323 / C#55405	●	●	●					
	HS-5056MG	35056S	DIGITAL FEATHER	20.83oz/25.0oz	.11/.09	TOP BB	0.88"x0.45"x0.94"	0.45oz	G#55324 / C#55412	●	●	●	●	●			
	HS-5055MG	35065S	DIGITAL FEATHER	24.99oz/30.55oz	.14/.11	TOP BB	0.92"x0.45"x0.94"	0.42oz.	G#55315 / C#55418	●	●	●	●	●			
	HS-5082MG	35082S	DIGITAL MICRO	38.8oz/47.1oz	.11/.09	NONE	1.17"x0.47"x1.16"	0.67oz	G#56386 / C#56404	●	●	●	●	●			●
	HS-5085MG	35085S	DIGITAL MIGHTY MICRO	41.66oz/48.6oz	.17/.13	TOP BB	1.14"x0.51"x1.18"	0.75oz	G#56388 / C#56366	●	●	●	●	●			●
	HSG-5083MG	35083S	DIGITAL MICRO GYRO	20.85oz*	.07*	TOP BB	1.14"x0.51"x1.18"	0.78oz	G#55021 / C#55421				●				
	HSG-5084MG	35084S	UNIVERSAL GYRO / MINI CAR	20.85oz/26.39oz	.07/.05	TOP BB	1.14"x0.51"x1.18"	0.78oz	G#55021 / C#55421				●	●			
	HS-5125MG	35125S	(THIN) 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#55312 / C#55415	●			●	●			●
	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	●	●		●	●			●
	HS-7965MG	37965S	CORELESS DIGITAL	111.08oz/138.86oz	.13/.10	DUAL BB	1.57"x0.78"x1.45"	2.18oz.	G#55313 / C#55423	●	●	●	●	●			●
	HS-7985MG	37985S	CORELESS DIGITAL	144.42oz/172.20oz	.16/.13	DUAL BB	1.57"x0.78"x1.45"	2.18oz.	G#55314 / C#55423	●	●	●	●	●			●
	HS-7966HB	37966S	CORELESS DIGITAL	91.65oz/111.09oz	.10/.08	DUAL BB	1.57"x0.78"x1.45"	1.87oz.	G#55009 / C#55410	●	●	●	●	●			●
	HS-7975HB	37975S	CORELESS DIGITAL	119.42oz/144.42oz	.13/.10	DUAL BB	1.57"x0.78"x1.45"	1.83oz.	G#55005 / C#55410	●	●	●	●	●			●
HS-7955TG	37955S	TITANIUM GEAR	249.96oz/333.29oz	.19/.15	DUAL BB	1.57"x0.78"x1.45"	2.29oz.	G#55311 / C#55414	●	●	●	●	●			●	
ROBOT SERVOS	HSR-8498HB	38498S	HMI DIGITAL ROBOT	138.67oz/166.64oz(8.0/7.4V)	20/18(6.0/7.4V)	DUAL BB	1.57"x0.78"x1.45"	1.75oz.	G#55020 / C#55420								ROBOT
	HSR-5990TG	35990S	HMI DIGITAL ROBOT	333.29oz/416.61oz(8.0/7.4V)	17/14(6.0/7.4V)	DUAL BB	1.57"x0.78"x1.45"	2.39oz.	G#55319 / C#55429								ROBOT
	HSR-5980SG	35980S	HMI DIGITAL ROBOT	333.29oz/416.61oz(8.0/7.4V)	17/14(6.0/7.4V)	DUAL BB	1.57"x0.78"x1.45"	2.36oz.	G#55321 / C#55416								ROBOT
	HSR-5498SG	35498S	HMI DIGITAL ROBOT	180.53oz/222.19oz(8.0/7.4V)	22/19(6.0/7.4V)	DUAL BB	1.57"x0.78"x1.45"	2.10oz.	G#55320 / C#55420								ROBOT

HS : Hitec Servo

**HS-7985MG**

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