

MODEL	PART #	CONTROL CIRCUIT	MOTOR TYPE	GEAR TYPE	SPLINE	OPERATING VOLTAGE (V)		NO-LOAD SPEED (sec/ 60°)		STALL TORQUE (kgf-cm / oz-in)		DIMENSIONS (mm)			WEIGHT (g)	AIRPLANE					CAR / SURFACE						HELICOPTER		BOAT		
						MIN	MAX	4.8V 6.0V	6.0V 7.4V	4.8V 6.0V	6.0V 7.4V	L	W	H		PARK	SPORT	SAIL	3D	SCALE	ON ROAD	MONSTER	BUGGY	TRUGGY / TRUCK	SHORT COURSE	CRAWLER	ELECTRIC (mm)	GAS (CLASS)	SAIL	POWER	
Ultra Micro Servos																															
HS-40	31040S	Analog	Cored	Resin	Feather	3.5	6.8	0.12	0.10	0.6 / 8.33	0.75 / 10.47	20.0	8.6	17.2	4.8	--	< 20 oz.	< 2M / DLG	Foamies	--	--	--	--	--	--	--	125	--	--	--	
HS-45HB	33045S	Analog	Cored	Resin	Feather	3.5	6.8	0.14	--	1.0 / 13.89	--	23.7	9.8	22.4	8.0	< 36 oz.	20 - 35 oz.	< 2M / DLG	Foamies	--	--	--	--	--	--	--	200	--	--	--	
HS-53	31053S	Analog	Cored	Resin	Feather	3.5	6.8	0.14	0.11	1.5 / 20.83	1.9 / 26.39	22.8	11.6	22.6	8.0	< 36 oz.	20 - 35 oz.	< 2M / DLG	Foamies	--	--	--	--	--	--	--	200	--	--	--	
HS-55	31055S	Analog	Coreless	Resin	Feather	3.5	6.8	0.18	0.14	1.2 / 16.66	1.5 / 20.83	22.8	11.6	24.0	8.0	< 36 oz.	20 - 35 oz.	< 2M / DLG	Foamies	--	--	--	--	--	--	--	200	--	--	1/18th	
HS-5055MG	35055S	Digital	Cored	Metal	Feather	3.5	8.4	0.20	0.17	1.3 / 18.05	1.6 / 22.20	22.8	11.6	24.0	9.5	< 36 oz.	20 - 35 oz.	< 2M / DLG	Foamies	--	--	--	1/16th	1/16th	--	1/16th - 1/24th	200	--	--	1/18th	
HS-65HB	33065S	Analog	Cored	Resin	Micro	3.5	6.8	0.14	0.11	1.8 / 25.0	2.2 / 30.55	23.6	11.6	24.0	11.2	< 42 oz.	36 - 41 oz.	< 2M / DLG	Foamies	--	--	--	--	--	--	--	400 - 450	--	--	1/18th	
HS-65MG	32065S	Analog	Cored	Metal	Micro	3.5	6.8	0.14	0.11	1.8 / 25.0	2.2 / 30.55	23.6	11.6	24.0	12.5	< 42 oz.	36 - 41 oz.	< 2M / DLG	Foamies	--	--	--	--	--	1/8th	1/16th - 1/24th	400 - 450	--	--	1/18th	
HS-5065MG	35065S	Digital	Cored	Metal	Micro	3.5	8.4	0.14	0.11	1.8 / 25.0	2.2 / 30.55	23.6	11.4	26.0	11.9	< 42 oz.	36 - 41 oz.	< 2M / DLG	Foamies	--	1/16th	--	1/16th	1/16th	1/8th	1/16th - 1/24th	400 - 450	--	--	1/18th	
HS-70MG	32070S	Analog	Cored	Metal	Micro	3.5	6.8	0.17	0.14	2.4 / 33.33	3.0 / 41.66	23.6	11.6	30.0	12.5	< 42 oz.	36 - 41 oz.	< 2M / DLG	Foamies	--	1/16th	--	1/16th	1/16th	1/8th	1/16th - 1/24th	400 - 450	--	--	1/18th	
HS-5070MH	35070S	Digital	Cored	Metal	Micro	3.5	8.4	0.15	0.12	3.1 / 43.28	3.8 / 53.06	23.6	11.6	30.0	12.7	< 42 oz.	36 - 41 oz.	< 2M / DLG	Foamies	--	1/10th Drag	--	1/16th	1/16th	1/8th	--	400 - 450	--	--	1/16th	
D71MH	36071S	Digital	Cored	Metal	Micro	3.5	8.4	0.16	0.13	3.7 / 51.38	4.1 / 56.94	23.6	11.6	31.0	12.5	< 42 oz.	36 - 41 oz.	< 2M / DLG	Foamies	--	1/10th Drag	--	1/16th	1/16th	1/8th	--	400 - 450	--	--	1/16th	
Retract / Low Profile Servos																															
HS-75BB	31075S	Analog	Cored	Resin	Std 24	3.5	6.8	0.45	0.34	6.6 / 91.65	8.2 / 113.87	44.1	23.0	24.8	35.0	--	Retract	Retract	--	Retract	--	--	--	--	--	--	--	--	--	--	
HS-77BB	31077S	Analog	Cored	Resin	Std 24	3.5	6.8	0.18	0.14	4.4 / 61.10	5.5 / 76.3	44.1	23.0	24.8	35.0	--	4 - 12 lbs.	--	12 - 15 lbs.	12 - 15 lbs.	--	--	--	--	--	--	--	--	--	--	
Micro Servos																															
HS-81	31081S	Analog	Cored	Resin	Std 24	3.5	6.8	0.11	0.09	2.6 / 36.11	3.0 / 41.66	30.0	12.0	29.6	16.6	< 50 oz.	42 - 50 oz.	< 2M / DLG	--	--	--	--	--	--	--	--	--	--	< 1 M (R)	--	
HS-82MG	32082S	Analog	Cored	Metal	Std 24	3.5	6.8	0.12	0.10	2.8 / 38.88	3.4 / 47.22	30.0	12.0	29.6	19.0	< 50 oz.	42 - 50 oz.	< 2M / DLG	--	--	--	--	--	--	--	--	--	--	--	1/16th	
HS-85BB	31085S	Analog	Cored	Resin	Std 24	3.5	6.8	0.16	0.14	3.0 / 41.66	3.5 / 48.61	29.0	13.0	29.4	19.2	< 50 oz.	42 - 50 oz.	< 2M / DLG	--	--	--	--	--	--	--	--	--	--	--	1/16th	
HS-85MG	32085S	Analog	Cored	Metal	Std 24	3.5	6.8	0.16	0.14	3.0 / 41.66	3.5 / 48.61	29.0	13.0	29.4	21.9	< 50 oz.	42 - 50 oz.	< 2M / DLG	--	--	--	--	--	--	--	--	--	--	< 1 M (R)	1/16th	
HS-5085MG	35085S	Digital	Cored	Metal	Std 24	3.5	8.4	0.17	0.13	3.6 / 50.00	4.3 / 59.71	29.0	13.0	29.4	21.9	< 50 oz.	42 - 50 oz.	< 2M / DLG	--	--	--	--	--	--	--	--	--	--	< 1 M (R)	1/16th	
D85MG	36085S	Digital	Cored	Metal	Std 24	3.5	8.4	0.17	0.13	3.6 / 50.00	4.3 / 59.71	29.0	13.0	30.0	24.0	< 50 oz.	42 - 50 oz.	< 2M / DLG	--	--	--	--	--	--	--	--	--	--	< 1 M (R)	1/16th	
HS-5086WP	35086W	Digital	Cored	Metal	Std 24	3.5	8.4	0.18	0.15	3.0 / 41.66	3.6 / 50.00	31.0	15.2	31.0	28.5	< 50 oz.	42 - 50 oz.	< 2M / DLG	--	--	--	--	--	--	--	--	--	--	< 1 M (R)	1/16th	
HS-5087MH	35087S	Digital	Cored	Metal	Std 24	3.5	8.4	0.17	0.13	3.6 / 50.00	4.3 / 59.71	29.0	13.0	29.4	21.9	< 50 oz.	42 - 50 oz.	< 2M / DLG	--	--	--	--	--	--	--	--	--	--	--	1/16th	
D89MW	36089S	Digital	Coreless	Metal	Std 25	3.5	8.4	0.13	0.11	6.4 / 88.88	8.5 / 118.04	29.0	13.0	30.0	25.0	< 65 oz.	42 - 50 oz.	< 2M / DLG	--	--	1/12th Pan	--	--	--	--	--	--	--	--	1/16th	
Wing Servos																															
HS-7115TH	37115S	Digital	Cored	Titanium	Feather	3.5	8.4	0.12	0.10	3.2 / 44.44	3.9 / 54.16	26.0	8.0	38.0	20.0	--	42 - 50 oz.	> 2M	--	--	--	--	--	--	--	--	--	--	--	--	
HS-125MG	32125S	Analog	Cored	Metal	Micro	3.5	6.8	0.17	0.13	3.0 / 41.66	3.5 / 48.60	30.0	10.0	34.0	24.0	--	42 - 50 oz.	> 2M	--	--	--	--	--	--	--	--	--	--	--	--	
HS-5125MG	35125S	Digital	Cored	Metal	Micro	3.5	6.8	0.18	0.14	2.8 / 38.90	3.3 / 45.80	30.0	10.0	34.0	24.0	--	42 - 50 oz.	> 2M	--	--	--	--	--	--	--	--	--	--	--	--	
D131MW	36131S	Digital	Coreless	Metal	Micro	3.5	8.4	0.14	0.11	2.4 / 33.33	2.9 / 40.27	22.0	8.5	23.2	9.8	--	42 - 50 oz.	> 2M	--	--	--	--	--	--	--	--	--	--	--	--	
D141SH	36141S	Digital	Coreless	Steel	Micro	3.5	8.4	0.13	0.10	5.7 / 79.16	7.0 / 97.21	30.0	10.0	29.5	26.0	--	42 - 50 oz.	> 2M	--	--	--	--	--	--	--	--	--	--	--	--	
D145SW	36145S	Digital	Cored	Steel	Micro	3.5	8.4	0.17	0.14	5.9 / 81.94	7.0 / 97.21	30.0	10.0	37.0	24.0	--	42 - 50 oz.	> 2M	--	--	--	--	--	--	--	--	--	--	--	--	
Mini Servos																															
HS-225BB	31225S	Analog	Cored	Resin	Std 24	3.5	6.8	0.15	0.13	3.7 / 51.38	4.4 / 61.10	32.2	16.8	31.0	27.7	--	50 - 64 oz.	3M	50 - 64 oz.	--	--	--	--	--	--	1/18th	500	--	1 - 2 M (R)	--	
HS-225MG	32225S	Analog	Cored	Metal	Std 24	3.5	6.8	0.15	0.13	3.7 / 51.38	4.4 / 61.10	32.2	16.8	31.0	31.0	--	50 - 64 oz.	3M	50 - 64 oz.	--	--	--	--	--	--	1/18th	500	--	1 - 2 M (R)	1/16th	
HS-5245MG	35245S	Digital	Cored	Metal	Std 24	3.5	6.8	0.15	0.12	4.4 / 61.10	5.5 / 76.37	32.2	16.8	31.0	32.0	--	50 - 64 oz.	3M	50 - 64 oz.	50 - 64 oz.	--	--	--	--	--	1/18th	500	--	1 - 2 M (R)	1/16th	
HS-7235MW	37235S	Digital	Coreless	Metal	Std 24	3.5	8.4	0.09	0.08	3.6 / 49.99	4.4 / 61.10	32.4	16.8	32.8	34.0	--	--	--	--	--	1/12-1/10 PAN	--	--	--	--	--	500	--	--	--	
HS-7245MW	37245S	Digital	Coreless	Metal	Std 24	3.5	8.4	0.13	0.11	5.2 / 72.21	6.4 / 88.88	32.4	16.8	32.8	34.0	--	50 - 64 oz.	3M	50 - 64 oz.	50 - 64 oz.	--	--	--	--	--	--	500	--	--	--	
Robotic / Continuous Rotation Servos																															
HSR-1425CR	31425CR	Analog	Cored	Resin	Std 24	3.5	8.4	43.4 RPM ±10%		2.8 / 38.88	--	40.6	19.8	36.6	41.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
HSR-2645CR	32645H	Digital	Cored	Metal	Std 24	3.5	8.4	46 RPM 58 RPM		8.0 / 111.1	10.0 / 138.90	40.8	20.0	37.8	53.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

MODEL	PART #	OPERATING VOLTAGE (V)	MOTOR TYPE	DIGITAL CIRCUIT	LEAD SCREW (mm)	GEAR RATIO	NO-LOAD SPEED (mm/s)	NO-LOAD CURRENT (mA)	MAXIMUM EFFECIENCY POINT			PEAK POWER POINT			MAX FORCE (LIFTED)			STALL TORQUE	STALL CURRENT	MAX STATIC FORCE	STROKE SPEC	REPEAT-ABILITY	MAX SIDE LOAD	DIMENSIONS (mm)			WEIGHT (g)	CASE MATERIAL	GEAR MATERIAL
									LOAD	SPEED	CURRENT	LOAD	SPEED	CURRENT	LOAD	SPEED	CURRENT												
									(kg / N)	(mm/s)	(mA)	(kg / N)	(mm/s)	(mA)	(kg / N)	(mm/s)	(mA)												
Linear Servos																													
HLS12-3050	41008	4.0~8.4V	DC Cored	32bit	5	50:1	20.0	80	0.8 / 7.85	15.2	160	1.4 / 13.34	11.2	240	1.8 / 17.26	5.3	320	2.0/19.61	400	16.32/160	30	± 0.2	4.08 / 40	82.0	15.0	18.0	34	Plastic/Metal	Metal
HLS12-30100	41001	4.0~8.4V	DC Cored	32bit	5	100:1	10.4	80	1.4 / 13.34	8.2	160	2.5 / 24.32	5.6	240	3.4 / 32.95	2.6	320	4.0/39.23	400	16.32/160	30	± 0.2	4.08 / 40	82.0	15.0	18.0	34	Plastic/Metal	Metal
HLS12-30210	41005	4.0~8.4V	DC Cored	32bit	5	210:1	4.9	80	2.9/28.24	3.6	160	5.0/48.64	2.6	240	8.0/78.45	1.5	320	8.0/78.45	400	16.32/160	30	± 0.2	4.08 / 40	82.0	15.0	18.0	34	Plastic/Metal	Metal
HLS12-30380	41013	4.0~8.4V	DC Cored	32bit	5	380:1	2.6	80	5.2/50.99	2.0	160	8.0/78.45	1.5	240	9.6/94.14	1.0	320	14.4/141.22	400	16.32/160	30	± 0.2	4.08 / 40	82.0	15.0	18.0	34	Plastic/Metal	Metal
HLS12-5050	41009	4.0~8.4V	DC Cored	32bit	5	50:1	25.0	100	0.8 / 7.85	15.2	160	1.4 / 13.34	11.2	240	1.8 / 17.26	5.3	320	2.0/19.61	400	16.32/160	50	± 0.3	3.06 / 30	102.0	15.0	18.0	40	Plastic/Metal	Metal
HLS12-50100	41002	4.0~8.4V	DC Cored	32bit	5	100:1	13.0	100	1.4 / 13.34	8.2	160	2.5 / 24.32	5.6	240	3.4 / 32.95	2.6	320	4.0/39.23	400	16.32/160	50	± 0.3	3.06 / 30	102.0	15.0	18.0	40	Plastic/Metal	Metal
HLS12-50210	41006	4.0~8.4V	DC Cored	32bit	5	210:1	6.0	100	2.9/28.24	3.6	160	5.0/48.64	2.6	240	8.0/78.45	1.5	320	8.0/78.45	400	16.32/160	50	± 0.3	3.06 / 30	102.0	15.0	18.0	40	Plastic/Metal	Metal
HLS12-50380	41014	4.0~8.4V	DC Cored	32bit	5	380:1	3.3	100	5.2/50.99	2.0	160	8.0/78.45	1.5	240	9.6/94.14	1.0	320	14.4/141.22	400	16.32/160	50	± 0.3	3.06 / 30	102.0	15.0	18.0	40	Plastic/Metal	Metal
HLS12-10050	41012	4.0~8.4V	DC Cored	32bit	5	50:1	25.0	100	0.8 / 7.85	15.2	160	1.4 / 13.34	11.2	240	1.8 / 17.26	5.3	320	2.0/19.61	400	16.32/160	100	± 0.5	1.53 / 15	152.0	15.0	18.0	56	Plastic/Metal	Metal
HLS12-100100	41004	4.0~8.4V	DC Cored	32bit	5	100:1	13.0	100	1.4 / 13.34	8.2	160	2.5 / 24.32	5.6	240	3.4 / 32.95	2.6	320	4.0/39.23	400	16.32/160	100	± 0.5	1.53 / 15	152.0	15.0	18.0	56	Plastic/Metal	Metal
HLS12-100210	41007	4.0~8.4V	DC Cored	32bit	5	210:1	6.0	100	2.9/28.24	3.6	160	5.0/48.64	2.6	240	8.0/78.45	1.5	320	8.0/78.45	400	16.32/160	100	± 0.5	1.53 / 15	152.0	15.0	18.0	56	Plastic/Metal	Metal
HLS12-100380	41015	4.0~8.4V	DC Cored	32bit	5	380:1	3.3	100	5.2/50.99	2.0	160	8.0/78.45	1.5	240	9.6/94.14	1.0	320	14.4/141.22	400	16.32/160	100	± 0.5	1.53 / 15	152.0	15.0	18.0	56	Plastic/Metal	Metal

MODEL	PART #	CONTROL CIRCUIT	MOTOR TYPE	GEAR TYPE	SPLINE	OPERATING VOLTAGE (V)		NO-LOAD SPEED (sec/ 60°)		STALL TORQUE (kgf-cm / oz-in)		DIMENSIONS (mm)			WEIGHT (g)	AIRPLANE					CAR / SURFACE						HELICOPTER		BOAT		
						MIN	MAX	4.8V 6.0V	6.0V 7.4V	4.8V 6.0V	6.0V 7.4V	L	W	H		PARK	SPORT	SAIL	3D	SCALE	ON ROAD	MONSTER	BUGGY	TRUGGY / TRUCK	SHORT COURSE	CRAWLER	ELECTRIC (mm)	GAS (CLASS)	SAIL	POWER	
Standard Sport Servos																															
HS-311	31311S	Analog	Cored	Resin	Std 24	3.5	6.8	0.19	0.15	3.0 / 41.66	3.7 / 51.38	40.0	20.0	36.5	43.0	--	50 - 64 oz.	--	--	50 - 64 oz.	--	--	--	--	--	--	--	--	1 - 2 M (R)	--	
HS-318	31318S	Analog	Cored	Resin	Std 25	3.5	6.8	0.19	0.15	3.0 / 41.66	3.7 / 51.38	40.0	20.0	36.5	43.0	--	50 - 64 oz.	--	--	50 - 64 oz.	--	--	--	--	--	--	--	--	1 - 2 M (R)	--	
HS-322HD	33322S	Analog	Cored	Resin	Std 24	3.5	6.8	0.19	0.15	3.0 / 41.66	3.7 / 51.38	40.0	20.0	36.5	43.0	--	50 - 64 oz.	--	--	50 - 64 oz.	--	--	--	--	--	--	--	1 - 2 M (R)	--		
HS-422	31422S	Analog	Cored	Resin	Std 24	3.5	6.8	0.21	0.16	3.1 / 43.05	3.9 / 54.15	40.6	19.8	36.5	45.5	--	50 - 64 oz.	--	--	50 - 64 oz.	--	--	--	--	--	--	--	1 - 2 M (R)	--		
HS-425BB	31425S	Analog	Cored	Resin	Std 24	3.5	6.8	0.21	0.16	3.1 / 43.05	3.9 / 54.15	40.6	19.8	36.5	45.5	--	50 - 64 oz.	> 2M	--	50 - 64 oz.	--	--	--	--	--	--	--	1 - 2 M (R)	--		
HS-430BH	31430S	Analog	Cored	Resin	Std 24	3.5	8.4	0.16	0.14	4.1 / 56.94	5.0 / 69.44	40.6	19.8	36.5	45.5	--	50 - 64 oz.	> 2M	--	50 - 64 oz.	--	--	--	--	--	--	--	1 - 2 M (R)	--		
HS-485HB	33485S	Analog	Cored	Resin	Std 24	3.5	6.8	0.22	0.18	4.8 / 66.66	6.0 / 83.32	39.8	19.8	38.0	45.0	--	50 - 64 oz.	> 2M	--	50 - 64 oz.	--	--	--	--	--	--	--	1 - 2 M (R)	--		
HS-488HB	33488S	Analog	Cored	Resin	Std 25	3.5	6.8	0.22	0.18	4.8 / 66.66	6.0 / 83.32	39.8	19.8	38.0	45.0	--	50 - 64 oz.	> 2M	--	50 - 64 oz.	--	--	--	--	--	--	--	1 - 2 M (R)	--		
D485HW	36485S	Digital	Cored	Resin	Std 25	3.5	8.4	0.17	0.15	6.4 / 88.88	7.5 / 104.16	40.0	20.0	38.0	45.0	--	50 - 64 oz.	> 2M	--	50 - 64 oz.	--	--	--	--	--	--	--	1 - 2 M (R)	--		
MD485HW	40485S	Digital	Cored	Resin	Std 25	3.5	8.4	0.17	0.15	6.0 / 83.32	7.4 / 102.77	40.0	20.0	38.0	43.3	--	50 - 64 oz.	> 2M	--	50 - 64 oz.	1/10th Drag		--	--	--	--	--	--	--	--	
HS-5496MH	35496S	Digital	Cored	Metal	Std 24	3.5	8.4	0.18	0.15	6.0 / 83.32	7.2 / 100.00	40.0	20.0	38.0	52.0	--	50 - 64 oz.	> 2M	--	50 - 64 oz.	--	--	--	--	--	--	--	1 - 2 M (R)	1/10th		
HS-625MG	32625S	Analog	Cored	Metal	Std 24	3.5	6.8	0.18	0.15	5.5 / 76.37	6.8 / 94.43	40.6	19.8	37.8	55.2	--	4 - 12 lbs.	> 2M	4 - 12 lbs.	4 - 12 lbs.	1/10th	1/10th	1/10th	1/10th	1/10th	--	600	30	1 - 2 M (R)	1/10th	
HS-628MG	32628S	Analog	Cored	Metal	Std 25	3.5	6.8	0.18	0.15	5.5 / 76.37	6.8 / 94.43	40.6	19.8	37.8	55.2	--	4 - 12 lbs.	> 2M	4 - 12 lbs.	4 - 12 lbs.	1/10th	1/10th	1/10th	1/10th	1/10th	--	600	30	1 - 2 M (R)	1/10th	
D625MW	36625S	Digital	Cored	Metal	Std 25	3.5	8.4	0.15	0.13	8.8 / 122.21	10.0 / 138.87	40.8	20.0	37.8	60.0	--	12 - 15 lbs.	> 2M	12 - 15 lbs.	12 - 15 lbs.	1/10th	1/10th	1/10th	1/10th	1/10th	--	600	30	1 - 2 M (R)	1/10th	
HS-645MG	32645S	Analog	Cored	Metal	Std 24	3.5	8.4	0.28	0.20	8.3 / 115.27	11.3 / 156.93	40.8	20.0	37.8	60.0	--	4 - 15 lbs.	> 2M	4 - 15 lbs.	4 - 15 lbs.	1/10th	1/10th	1/10th	1/10th	1/10th	--	600	--	1 - 2 M (R)	1/10th	
HS-648MG	32648S	Analog	Cored	Metal	Std 25	3.5	8.4	0.28	0.20	8.3 / 115.27	11.3 / 156.93	40.8	20.0	37.8	60.0	--	4 - 15 lbs.	> 2M	4 - 15 lbs.	4 - 15 lbs.	1/10th	1/10th	1/10th	1/10th	1/10th	--	600	--	1 - 2 M (R)	1/10th	
D645MW	36645S	Digital	Cored	Metal	Std 25	3.5	8.4	0.20	0.17	11.3 / 156.93	12.9 / 179.15	40.8	20.0	37.8	60.0	--	4 - 15 lbs.	> 2M	4 - 15 lbs.	4 - 15 lbs.	1/10th	1/10th	1/10th	1/10th	1/10th	--	600	30 - 50	1 - 2 M (R)	1/10th	
HS-646WP	32646W	Analog	Cored	Metal	Std 24	3.5	8.4	0.20	0.17	9.6 / 133.32	11.6 / 161.09	41.8	21.0	40.0	60.0	--	12 - 15 lbs.	--	--	12 - 15 lbs.	--	1/10th	1/10th	1/10th	1/10th	1/10th	--	--	1 - 2 M (R)	1/10th	
D646WP	36646S	Digital	Cored	Metal	Std 25	3.5	8.4	0.19	0.16	9.6 / 133.32	11.6 / 161.09	41.8	21.0	40.0	61.0	--	12 - 15 lbs.	--	--	12 - 15 lbs.	--	1/10th	1/10th	1/10th	1/10th	1/10th	--	--	1 - 2 M (R)	1/10th	
Coreless Servos																															
HS-5585MH	35585S	Digital	Coreless	Metal	Std 24	3.5	8.4	0.17	0.14	14.0 / 194.40	17.0 / 236.10	40.0	20.0	38.0	59.0	--	< 30%	> 2M	< 30%	< 30%	1/8th	1/8th	1/8th	1/8th	1/8th	--	600	50 - 90+	--	--	
D954SW	36954S	Digital	Coreless	Steel	Std 25	3.5	8.4	0.15	0.12	24.0 / 333.30	29.0 / 402.73	40.0	20.0	37.0	66.0	--	< 30%	> 2M	< 30%	< 30%	1/10th & 1/8th	1/10th & 1/8th	1/10th & 1/8th	1/10th & 1/8th	1/10th & 1/8th	1/10th & 1/8th	--	--	1 - 2 M (S)	1/10th & 1/8th	
D955TW	36955S	Digital	Coreless	Titanium	Std 25	3.5	8.4	0.15	0.12	24.0 / 333.30	29.0 / 402.73	40.0	20.0	37.0	66.0	--	< 30%	> 2M	< 30%	< 30%	1/10th & 1/8th	1/10th & 1/8th	1/10th & 1/8th	1/10th & 1/8th	1/10th & 1/8th	1/10th & 1/8th	--	--	1 - 2 M (S)	1/10th & 1/8th	
D956WP	36956S	Digital	Coreless	Steel	Std 25	3.5	8.4	0.15	0.12	24.0 / 333.30	29.0 / 402.73	40.0	20.0	37.0	72.4	--	ALL	> 2M	< 30%	< 30-40%	1/10th & 1/8th	1/10th & 1/8th	1/10th & 1/8th	1/10th & 1/8th	1/10th & 1/8th	1/10th - 1/6th	--	--	1 - 2 M (S)	1/10th & 1/8th	
Brushless Servos																															
HSB-9360TH	39360S	Digital	BLDC	Titanium	Std 25	4.0	8.4	0.08	0.06	17.0 / 236.08	17.0 / 236.08	40.0	20.0	38.5	68.0	--	30 - 40% & ^	> 2M	30 - 40%	30 - 40%	1/10th	1/10th	1/10th	1/10th	1/10th	--	> 700	50 - 90+	--	--	
HSB-9370TH	39370S	Digital	BLDC	Titanium	Std 25	4.0	8.4	0.12	0.10	25.0 / 347.95	25.0 / 347.95	40.0	20.0	38.5	68.0	--	30 - 40% & ^	> 2M	30 - 40%	30 - 40%	1/10th & 1/8th	1/10th & 1/8th	1/10th & 1/8th	1/8th	1/8th	--	> 700	50 - 90+	--	--	
HSB-9380TH	39380S	Digital	BLDC	Titanium	Std 25	4.0	8.4	0.18	0.14	34.0 / 472.20	34.0 / 472.20	40.0	20.0	38.5	68.0	--	30 - 40% & ^	> 2M	30 - 40%	30 - 40%	1/10th & 1/8th	1/10th & 1/8th	1/10th & 1/8th	1/8th	1/8th	1/10th & 1/8th	--	--	1 - 2 M (S)	1/8th	
HSB-9381TH	39381S	Digital	BLDC	Titanium	Std 25	4.0	8.4	0.17	0.14	34.0 / 472.16	34.0 / 472.16	40.0	20.0	38.0	79.0	--	30 - 40% & ^	> 2M	30 - 40% & ^	30 - 40% & ^	1/10th & 1/8th	1/10th & 1/8th	1/10th & 1/8th	1/8th	1/8th	1/10th & 1/8th	--	--	1 - 2 M (S)	1/8th	
DB950SW	39950S	Digital	BLDC	Steel	Std 25	4.0	8.4	0.17	0.14	40.0 / 555.50	40.0 / 555.50	40.0	20.0	38.5	68.0	--	30 - 40% & ^	> 2M	30 - 40% & ^	30 - 40% & ^	1/10th & 1/8th	1/10th & 1/8th	1/10th & 1/8th	1/8th	1/8th	1/10th & 1/8th	--	--	1 - 2 M (S)	1/8th	
DB951WP	39952S	Digital	BLDC	Steel	Std 25	4.0	8.4	0.12	0.10	38.0 / 527.72	38.0 / 527.72	40.0	20.0	39.0	90.0	--	30 - 40% & ^	> 2M	30 - 40% & ^	30 - 40% & ^	1/10th & 1/8th	1/10th & 1/8th	1/10th & 1/8th	1/8th	1/8th	1/10th & 1/8th	--	--	1 - 2 M (S)	1/8th	
DB961WP	36961S	Digital	BLDC	Steel	Std 25	4.0	8.4	0.18	0.15	55.0 / 763.81	55.0 / 763.81	40.0	20.0	39.0	90.0	--	30 - 40% & ^	> 2M	30 - 40% & ^	30 - 40% & ^	1/10th & 1/8th	1/10th & 1/8th	1/10th & 1/8th	1/8th	1/8th	1/10th & 1/					