# Spektrum Servos

| MODEL | DESCRIPTION | GEAR TYPE | MOTOR TYPE | BEARING | SPLINE | TORQUE/FORCE | SPEED | DIMENSIONS (L x W x H) | WEIGHT | DISCONTINUED | AIRCRAFT | | | | | | | | SURFACE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Standard | Giant | Specialty | Micro | Heli 500+ | Heli Mini | Heli Micro | Sail Plane | 1/12 | 1/10 | 1/5 | Mini | Marine |
| **AIRPLANE** | | | | | | | | | | | | | | | | | | | | | | | |
| SPMSA4040 | A4040 HV Mid Torque High Speed Digital Micro MG Servo | Metal | Coreless Brushed | Single BB | 23T | 96 oz-in (7 kg-cm) @ 8.4V | 0.10 sec/60° @ 8.4V | 1.1 x .54 x 1.23 in (28 x 13.7 x 31.2mm) | 0.9 oz (26 g) | | √ | | √ | | | | | | | | | | |
| SPMSA5080 | A5080 Mid Torque/Speed Mini Digital HV MG Servo | Metal | Coreless Brushed | Single BB | 23T | 130 oz-in (9.4 kg-cm) @ 8.4V | 0.094 sec/60° @ 8.4V | 1.4 x .59 x 1.18 in (35.6 x 15 x 30mm) | 1.2 oz (34 g) | | √ | | √ | | | | | | √ | | | | |
| SPMSA6190 | A6190 Standard Metal Gear HV Digital Servo | Metal | Brushed | Dual BB | 23T | 115 oz-in (8.3 kg-cm) @ 8.4V | 0.13 sec/60° @ 8.4V | 1.58 x 0.78 x 1.47 in (40.1 x 19.8 x 37.3mm) | 1.9 oz (54 g) | | √ | | | | | | | | | | | | |
| SPMSA6350 | A6350 Ultra Torque High Speed Brushless HV Servo | Metal | Brushless | Dual BB | 23T | 852 oz-in (61.4 kg-cm) @ 8.4V | 0.095 sec/60°@ 8.4V | 1.58 x 0.79 x 1.58 in (41 x 21 x 41mm) | 2.7 oz (76.5 g) | | √ | √ | √ | | | | | | | | | | |
| SPMSA7090 | A7090 Brushless Low Profile MG HV Servo | Metal | Brushless | Dual BB | 23T | 250 oz-in (18 kg-cm) @ 8.4V | 0.068 sec/60° @ 8.4V | 1.6 x 0.81 x 0.99 in (40.6 x 20.6 x 25.2mm) | 1.8 oz (50 g) | | √ | √ | √ | | | | | √ | | | | | |
| SPMSA7100 | A7100 Mid Torque Mid Speed HV MG Thin Wing Servo | Metal | Coreless Brushed | Single BB | 25T* | 115 oz-in (8.3 kg-cm) @ 8.4V | 0.078 sec/60° @ 8.4V | 1.18 x 0.39 x 1.38 in (30 x 10 x 35.1mm) | 1.0 oz (28 g) | | | | √ | | | | | √ | | | | | |
| SPMSA6110 | A6110 HV Standard Analog | Nylon | Coreless Brushed | Single BB | 23T | 76 oz-in (5.5 kg-cm) @ 6.0V | 0.14 sec/60° @ 6.0V | 1.50 x 0.72 x 1.44 in (38.3 x 18.4 x 36.6mm) | 1.28 oz (36.5 g) | √ | √ | | | | | | | | | | | | |
| SPMSA6390 | A6390 Standard Analog | Nylon | Coreless Brushed | Single BB | 23T | 66.7 oz-in (4.8 kg-cm) @ 6.0V | 0.14 sec/60° @ 6.0V | 1.52 x 0.74 x 1.36 in (38.6 x 18.8 x 34.6mm) | 1.3 oz (37 g) | | √ | | | | | | | | | | | | |
| SPMSA6150 | A6150 HV High Torque MG | Metal | Coreless Brushed | Dual BB | 23T | 180 oz-in (13.0 kg-cm) @ 6.0V | 0.12 sec/60° @ 6.0V | 1.57 x 0.79 x 1.51 in (40.0 x 20.0 x 38.3mm) | 1.90 oz (53.9 g) | √ | √ | | | | | | | | | | | | |
| SPMSA6180 | A6180 Digital Standard Servo | Metal | Coreless Brushed | Dual BB | 23T | 94 oz-in (6.8 kg-cm) @ 6.0V | 0.14 sec/60° @ 6.0V | 1.53 x 0.74 x 1.37 in (38.8 x 18.8 x 34.9mm) | 1.48 oz (42.0 g) | | √ | | | | | | | | | | | | |
| SPMSA6380 | A6380 HV Digital High Torque High Speed Standard Servo | Metal | Coreless Brushed | Dual BB | 23T | 160 oz-in (11.5 kg-cm) @ 8.4V | 0.13 sec/60° @ 8.4V | 1.52 x 0.74 x 1.47 in (39 x 18.8 x 37mm) | 1.5 oz (42.5 g) | | √ | | | | | | | | | | | | |
| SPMSA6220 | A6220 HV Low-Profile High Torque MG | Metal | Coreless Brushed | Dual BB | 23T | 140 oz-in (10.1 kg-cm) @6.0V | 0.11 sec/60° @ 6.0V | 1.58 x 0.79 x 1.02 in (40.3 x 20.0 x 26.0mm) | 1.60 oz (46.0 g) | √ | √ | | | | | | | | | | | | |
| SPMSA6265 | A6265 HV Digital High Torque MG Aircraft Servo | Metal | Coreless Brushed | Dual BB | 23T | 328 oz-in (23.6 kg-cm) @ 8.4V | 0.15 sec/60° @ 6.0V | 1.61 x 0.82 x 1.25 in (40.9 x 20.9 x 31.8mm) | 2.20 oz (62.0 g) | √ | √ | √ | | | | | | | | | | | |
| SPMSA6270 | A6270 HV Ultra Torque MG | Metal | Coreless Brushed | Dual BB | 23T | 582 oz-in (41.9 kg-cm) @ 8.4V | 0.12 sec/60° @ 6.0V | 1.61 x 0.82 x 1.35 in (40.9 x 20.9 x 34.3mm) | 2.70 oz (76.5 g) | √ | √ | √ | | | | | | | | | | | |
| SPMSA6300 | A6300 Ultra Torque High Speed Metal BL HV Servo | Metal | Brushless | Dual BB | 23T | 530.22 oz-in (38.20 kg-cm) @ 8.4V | 0.10 sec/60° @ 8.4V | 1.57 x 0.79 x 1.49 in (40 x 20 x 37.8mm) | 2.81 oz (79.80 g) | | √ | √ | | | | | | | | | | | |
| SPMSA6310 | A6310 High Torque High Speed Metal BL HV Servo | Metal | Brushless | Dual BB | 23T | 350.00 oz-in (25.2 kg-cm) @ 8.4V | 0.10 sec/60° @ 8.4V | 1.49 x 0.79 x 1.57 in (437.8 x 20 x 40mm) | 2.5 oz (71.0 g) | | √ | √ | | | | | | | | | | | |
| SPMSA6320 | A6320 High Torque High Speed Metal BL HV Servo | Metal | Brushless | Dual BB | 23T | 270.1 oz-in (19.5 kg-cm) @ 8.4V | 0.10 sec/60° @ 8.4V | 1.49 x 0.79 x 1.57 in (437.8 x 20 x 40mm) | 2.2 oz (62.0 g) | | √ | √ | | | | | | | | | | | |
| SPMSA6330 | A6330 Digital HV High Torque High Speed BL MG Servo | Metal | Brushless | Dual BB | 23T | 248 oz-in (17.9 kg-cm) @ 8.4V | 0.10 sec/60° @ 8.4V | 1.49 x 0.79 x 1.57 in (437.8 x 20 x 40mm) | 2.25 oz (71 g) | | √ | √ | | | | | | √ | √ | √ | √ | | |
| SPMSA4010 | A4010 Micro Digital | Nylon | Coreless Brushed | Single BB | 23T | 42 oz-in (3.0 kg-cm) @ 6.0V | 0.11 sec/60° @ 6.0V | 1.10 x 0.50 x 1.07 in (28.0 x 12.7 x 27.4mm) | 0.60 oz (17.2 g) | √ | | | | √ | | | | | | | | | |
| SPMSA4030 | A4030 Micro HV Digital High Torque MG | Metal | Coreless Brushed | Dual BB | 23T | 83.3 oz-in (6.0 kg-cm) @ 6.0V | 0.10 sec/60° @ 6.0V | 1.10 x 0.50 x 1.07 in (28.0 x 12.7 x 27.4mm) | 0.71 oz (20.0 g) | | | | | √ | | √ | | | | | | | |
| SPMSA5030 | A5030 Mini Digital | Nylon | Coreless Brushed | Dual BB | 23T | 66 oz-in (4.8 kg-cm) @ 6.0V | 0.10 sec/60° @ 6.0V | 1.30 x 0.58 x 1.10 in (33.0 x 15.0 x 28.0mm) | 0.83 oz (23.6 g) | √ | √ | | | | | | | | | | | | |
| SPMSA5040 | A5040 Mini Digital MG | Metal | Coreless Brushed | Dual BB | 23T | 66 oz-in (4.8 kg-cm) @ 6.0V | 0.10 sec/60° @ 6.0V | 1.30 x 0.58 x 1.10 in (33.0 x 15.0 x 28.0mm) | 0.76 oz (21.6 g) | | √ | | | | | | | | | | | | |
| SPMSA5060 | A5060 Mini HV Digital High Torque MG | Metal | Coreless Brushed | Dual BB | 23T | 118 oz-in (8.5 kg-cm) @ 6.0V | 0.11 sec/60° @ 6.0V | 1.30 x 0.58 x 1.08 in (32.8 x 14.7 x 27.4mm) | 0.92 oz (26.0 g) | | √ | | | | | | | | | | | | |
| SPMSA5070 | A5070 High Torque High Speed Mini MG HV Servo | Metal | Coreless Brushed | Dual BB | 23T | 190.58 oz-in (5.4 kg-cm) @ 8.4V | 0.078 sec/60° @ 8.4V | 1.32 x 0.59 x 1.16 in (33.5 x 14.9 x 29.4mm) | 1.4 oz (40 g) | | | | √ | | √ | √ | | √ | √ | | | | |
| SPMSA2010 | A2010 Ultra Micro | Nylon | Coreless Brushed | Single BB | 21T | 2.5 oz-in (0.18 kg-cm) @4.8V | 0.06 sec/60° @ 4.8V | 0.71 x 0.31 x 0.67 in (18.1 x 8.00 x 16.9mm) | 0.09 oz (2.50 g) | √ | | | | √ | | | | | | | | | |
| SPMSA2020 | A2020 Nanolite | Nylon | Coreless Brushed | Single BB | 21T | 12 oz-in (0.86 kg-cm) @ 4.8V | 0.08 sec/60° @ 4.8V | 0.78 x 0.33 x 0.90 in (19.7 x 8.30 x 22.8mm) | 0.14 oz (4.10 g) | √ | | | | √ | | | | | | | | | |
| SPMSA3030 | A3030 Sub-Micro Digital High Torque | Nylon | Coreless Brushed | Single BB | 21T | 28 oz-in (2 kg-cm) @ 6.0V | 0.10 sec/60° @ 6.0V | 0.93 x 0.45 x 1.00 in (23.6 x 11.5 x 25.5mm) | 0.30 oz (8.60 g) | √ | | | | √ | | | | | | | | | |
| SPMSA3040 | A3040 Sub-Micro Digital High Torque MG | Metal | Coreless Brushed | Single BB | 21T | 28 oz-in (2 kg-cm) @ 6.0V | 0.10 sec/60° @ 6.0V | 0.93 x 0.45 x 1.00 in (23.6 x 11.5 x 25.5mm) | 0.44 oz (12.6 g) | | | | | √ | | | | | | | | | |
| SPMSA7020 | A7020 Digital Thin Wing | Metal | Coreless Brushed | Dual BB | 23T | 50 oz-in (3.6 kg-cm) @ 6.0V | 0.09 sec/60° @ 6.0V | 1.08 x 0.39 x 1.07 in (27.4 x 10.0 x 27.2mm) | 0.50 oz (14.5 g) | √ | √ | | | | | √ | | | | | | | |
| SPMSA7040 | A7040 HV Retract | Metal | Coreless Brushed | Dual BB | 23T | 266 oz-in (19.2 kg-cm) @ 6.0V | 1.39 sec/160° @ 6.0V | 1.70 x 0.87 x 1.07 in (44.0 x 22.2 x 27.3mm) | 1.48 oz (42.0 g) | | √ | | | | | | | | | | | | |
| SPMSA7050 | A7050 HV Thin Wing | Metal | Coreless Brushed | Dual BB | 23T | 65 oz-in (4.70 kg-cm) @ 6.0V | 0.07 sec/60° @ 6.0V | 1.08 x 0.40 x 1.06 in (27.4 x 10.2 x 27.0mm) | 0.70 oz (20.0 g) | √ | √ | | | | | √ | | | | | | | |
| SPMSA2005 | 1.8-Gram Linear | Nylon | Brushed | Dual BB | NA | 2.8 oz (79.4 g) @ 4.2V | 0.14 sec @ 4.2V | 0.60 x 0.59 x 0.33 in (16.0 x 15.0 x 8.20mm) | 0.06 oz (1.80 g) | | | | √ | | | | | | | | | | |
| SPMSA2030L | 2.3-Gram Performance Linear Long Throw | Nylon | Brushed | Single BB | NA | 3.5 oz (100 g) @ 4.2V | 0.14 sec @ 4.2V | 0.87 x 0.66 x 0.33 in (22.0 x 16.9 x 8.20mm) | 0.10 oz (2.30 g) | | | | √ | | | | | | | | | | |
| SPMSA2030LO | 2.3-Gram Linear Long Throw Offset | Nylon | Brushed | Single BB | NA | 3.5 oz (100 g) @ 4.2V | 0.14 sec @ 4.2V | 0.87 x 0.66 x 0.33 in (22.0 x 16.9 x 8.20mm) | 0.10 oz (2.30 g) | | | | √ | | | | | | | | | | |
| **HELICOPTER** | Center Pulse Frequency | | | | | | | | | | | | | | | | | | | | | | |
| SPMSH6350 | H6350 Ultra Torque High Speed Heli Cyclic HV Servo 1520 µs 333hz | Metal | Brushless | Dual BB | 23T | 416.4 oz-in (30.0 kg-cm) @ 8.4V | .062 sec/60° @8.4V | 1.57 x 0.79 x 1.49 in (40.0 x 20.0 x 37.8mm) | 2.54 oz (72.0 g) | | | | | | | | | | | | | | |
| SPMSH6360 | H6360 Mid Torque Ultra Speed Heli Tail HV Servo 760 µs 333hz | Metal | Brushless | Dual BB | 23T | 104.9 oz-in (7.59 kg-cm) @ 8.4V | 0.04 sec/60° @ 8.4V | 1.57 x 0.79 x 1.49 in (40.0 x 20.0 x 37.8mm) | 2.6 oz (73.6 g) | | | | | | | | | | | | | | |
| SPMSH6050 | H6050 High-Torque Mid-Speed Heli Cyclic Servo 1520 µs 333hz | Metal | Coreless Brushed | Dual BB | 23T | 160 oz-in (11.5 kg-cm) @ 6.0V | 0.103 sec/60° @ 6V | 1.57 x 0.79 x 1.51 in (40.0 x 20.0 x 38.3mm) | 2.2 oz (62 g) | | | | | | | | | | | | | | |
| SPMSH6060 | H6060 Mid-Torque Ultra-Speed Heli Tail Servo 1520 µs 333hz | Metal | Coreless Brushed | Dual BB | 23T | 86 oz-in (6.2 kg-cm) @ 6.0V | 0.056 sec/60° @ 6.0V | 1.57 x 0.78 x 1.57 in (39.9 x 19.8 x 39.9mm) | 2.2 oz (62 g) | | | | | | | | | | | | | | |
| SPMSH6160 | H6160 HV High Speed Cyclic MG 1520 µs 333hz | Metal | Coreless Brushed | Dual BB | 23T | 132 oz-in (9.5 kg-cm) @6.0V | 0.11 sec/60° @ 6.0V | 1.57 x 0.79 x 1.51 in (40.0 x 20.0 x 38.3mm) | 1.90 oz (53.9 g) | √ | | | | | √ | | | | | | | | |
| SPMSH6205 | H6205 HV Digital High Speed Heli Cyclic MG 1520 µs 333hz | Metal | Coreless Brushed | Dual BB | 23T | 166 oz-in (12.0kg-cm) @6.0V | 0.07 sec/60° @ 6.0V | 1.61 x 0.82 x 1.25 in (40.9 x 20.9 x 31.8mm) | 2.20 oz (61.7 g) | √ | | | | | √ | | | | | | | | |
| SPMSH6210 | H6210 HV Digital Ultra Speed Tail MG 1520 µs 560hz | Metal | Coreless Brushed | Dual BB | 23T | 107 oz-in (7.7 kg-cm) @6.0V | 0.03 sec/60° @ 6.0V | 1.61 x 0.82 x 1.25 in (40.9 x 20.9 x 31.8mm) | 2.20 oz (62.4 g) | √ | | | | | √ | | | | | | | | |
| SPMSH6280 | H6280 HV Ultra Speed Cyclic MG 1520 µs 333hz | Metal | Coreless Brushed | Dual BB | 23T | 280 oz-in (13.5 kg-cm) @6.0V | 0.06 sec/60° @ 6.0V | 1.61 x 0.82 x 1.35 in (40.9 x 20.9 x 34.3mm) | 2.70 oz (76.5 g) | √ | | | | | √ | | | | | | | | |
| SPMSH3020 | H3020 Sub-Micro High-Speed MG 1520 µs 333hz | Metal | Coreless Brushed | Single BB | 21T | 22 oz-in (1.6 kg-cm) @ 6.0V | 0.08 sec/60° @ 6.0V | 0.93 x 0.45 x 1.00 in (23.6 x 11.5 x 25.5mm) | 0.44 oz (12.6 g) | √ | | | | | √ | | | | | | | | |
| SPMSH3055 | H3055 Sub-Micro Digital Heli Cyclic MG Servo 1520 µs 333hz | Metal | Coreless Brushed | Single BB | 24T | 29 oz-in (2.1kg-cm) @ 4.8V | 0.067 sec/60° @ 4.8V | 0.91 x 0.47 x 1.17 in (23.0 x 12.0 x 29.6mm) | 0.46 oz (12.9 g) | | | | √ | | | | | | | | | | |
| SPMSH3065 | H3065 Sub-Micro Digital Heli Tail MG Servo 1520 µs 333hz | Metal | Coreless Brushed | Single BB | 24T | 12 oz-in (0.9kg-cm) @ 4.8V | 0.036 sec/60° @ 4.8V | 0.91 x 0.47 x 1.17 in (23.0 x 12.0 x 29.6mm) | 0.46 oz (12.9 g) | | | | | | | | | | | | | | |
| SPMSH2025L | 2.0-Gram Linear Long-Throw, 15mm Lead 1520 µs 333hz | Nylon | Brushed | Single BB | NA | 3.5 oz (100 g) @ 4.2V | 0.14 sec @ 4.2V | 0.87 x 0.66 x 0.33 in (22.0 x 16.9 x 8.20mm) | 0.07 oz (2.00 g) | √ | | | √ | | | | | | | | | | |
| SPMSH2026L | 2.1-Gram Linear Long-Throw, 38mm Lead 1520 µs 333hz | Nylon | Brushed | Single BB | NA | 3.5 oz (100 g) @ 4.2V | 0.14 sec @ 4.2V | 0.87 x 0.66 x 0.33 in (22.0 x 16.9 x 8.20mm) | 0.07 oz (2.10 g) | √ | | | √ | | | | | | | | | | |
| SPMSH2040L | 2.9-Gram Linear Long Throw 1520 µs 333hz | Nylon | Brushed | Single BB | NA | 11.6 oz (329 g) @ 4.2V | 0.13 sec @ 4.2V | 0.90 x 0.70 x 0.40 in (24.0 x 19.0 x 9.00mm) | 0.10 oz (2.90 g) | | | | √ | | | | | | | | | | |
| SPMSH2040T | 2.9-Gram Linear Tail 1520 µs 333hz | Nylon | Brushed | Single BB | NA | 9.6 oz (272 g) @ 4.2V | 0.065 sec @ 4.2V | 0.90 x 0.70 x 0.40 in (24.0 x 19.0 x 9.00mm) | 0.10 oz (2.90 g) | | | | √ | | | | | | | | | | |
| SPMSH2060 | H2060 Nanolite High Speed Cyclic 1520 µs 333hz | Nylon | Coreless Brushed | Bushing | 21T | 11.4 oz (323 g) @ 6.0V | 0.07 sec/60° @ 6.0V | 0.90 x 0.70 x 0.40 in (19.6 x 8.15 x 25.0mm) | 0.14 oz (4.00 g) | √ | | | | | √ | | | | | | | | |
| SPMSH2065 | Nanolite High Speed MG Heli Servo 1520 µs 333hz | Metal | Coreless Brushed | Bushing | 21T | 11.4 oz (323 g) @ 6.0V | 0.07 sec/60° @ 6.0V | 0.90 x 0.70 x 0.40 in (19.6 x 8.15 x 25.0mm) | 0.14 oz (4.00 g) | | | | | | | | | | | | | | |
| **CAR / TRUCK / BOAT** | WATERPROOF/ RESISTANT | | | | | | | | | | | | | | | | | | | | | | |
| SPMSS6020 | S6020 Digital—Torque | Metal | Coreless Brushed | Dual BB | 23T | 146 oz-in (10.5 kg-cm) @ 6.0V | 0.19 sec/60° @ 6.0V | 1.61 x 0.79 x 1.53 in (41.0 x 20.0 x 39.0mm) | 1.73 oz (49.0 g) | | | | | | | | √ | √ | | | | | | |
| SPMSS6170 | S6170 Standard Digital | Nylon | Brushed | Single BB | 23T | 80 oz-in (5.8 kg-cm) @ 6.0V | 0.14 sec/60° @ 6.0V | 1.51 x 0.73 x 1.36 in (38.4 x 18.5 x 34.5mm) | 1.20 oz (32.0 g) | | | | | | | | √ | √ | | | | | | √ |
| SPMSS6180 | S6180 Standard Digital MG | Metal | Coreless Brushed | Dual BB | 23T | 100 oz-in (7.2 kg-cm) @ 6.0V | 0.14 sec/60° @ 6.0V | 1.51 x 0.74 x 1.36 in (38.4 x 18.8 x 34.5mm) | 1.50 oz (42.0 g) | √ | | | | | | | √ | √ | | | | | | √ |
| SPMSS6230 | S6230 Digital Surface Servo | Metal | Coreless Brushed | Dual BB | 23T | 311 oz-in (22.4kg-cm) @6.0V | 0.14 sec/60° @ 6.0V | 1.61 x 0.82 x 1.18 in (41.0 x 20.8 x 30.0mm) | 2.10 oz (59.5 g) | | | | | | | | √ | √ | | | | | | |
| SPMSS6240 | S6240 High Speed, Digital Racing Servo | Metal | Coreless Brushed | Dual BB | 23T | 208 oz-in (15.0kg-cm) @ 6.0V | 0.08 sec/60° @ 6.0V | 1.61 x 0.82 x 1.18 in (41.0 x 20.8 x 30.0mm) | 2.10 oz (59.5 g) | | | | | | | | √ | √ | | | | | | |
| SPMSS6245 | S6245 High Speed, High Torque Servo | Metal | Coreless Brushed | Dual BB | 23T | 266 oz-in (19.2 kg-cm) @ 7.4V | 0.06 sec/60° @ 7.4V | 1.61 x 0.82 x 1.18 in (41.0 x 20.8 x 30.0mm) | 2.10 oz (59.5 g) | | | | | | | | √ | √ | | | | | | |
| SPMSS6240RX | S6240RX Hi-Torque Hi-Spd Servo w/ Built-In Receiver | Metal | Coreless Brushed | Dual BB | 23T | 208 oz-in (15.0kg-cm) @ 6.0V | 0.08 sec/60° @ 6.0V | 1.61 x 0.82 x 1.18 in (41.0 x 20.8 x 30.0mm) | 2.0 oz (56 g) | √ | | | | | | | | | | | | | | |
| SPMSS6250 | S6250 High Torque, HV Dig Servo | Metal | Coreless Brushed | Dual BB | 23T | 382 oz-in (27.5kg-cm) @ 8.4V | 0.09 sec/60° @ 8.4V | 1.61 x 0.82 x 1.18 in (41.0 x 20.8 x 30.0mm) | 2.10 oz (59.5 g) | | | | | | | | √ | √ | | | | | | |
| SPMSS6260 | S6260 High Speed, HV Dig Servo | Metal | Coreless Brushed | Dual BB | 23T | 241 oz-in (17.4kg-cm) @ 8.4V | 0.06 sec/60° @ 8.4V | 1.61 x 0.82 x 1.18 in (41.0 x 20.8 x 30.0mm) | 2.2 oz (62.37 g) | | | | | | | | √ | √ | | | | | | |
| SPMSS6270 | S6270 HV Low-Profile Race Digital MG √ | Metal | Coreless Brushed | Dual BB | 23T | 163 oz-in (11.7 kg-cm) @ 8.4V | 0.05 sec/60° @ 6.0V | 1.61 x 0.82 x 1.06 in (41.0 x 20.9 x 26.7mm) | 1.50 oz (42.0 g) | √ | | | | | | | √ | √ | | | | | | |
| SPMSS6280 | S6280 Ultra Torque, HV Dig Servo | Metal | Coreless Brushed | Dual BB | 23T | 496 oz-in (35.7kg-cm) @ 8.4V | 0.10 sec/60° @ 8.4V | 1.61 x 0.82 x 1.38 in (41.0 x 20.9 x 26.7mm) | 2.80 oz (79.4 g) | | | | | | | | | | | √ | | | | |
| SPMSS6290 | S6290 Ultra Speed, HV Dig Servo | Metal | Coreless Brushed | Dual BB | 23T | 331 oz-in (23.8kg-cm) @ 8.4V | 0.07 sec/60° @ 8.4V | 1.61 x 0.82 x 1.38 in (41.0 x 20.9 x 26.7mm) | 2.80 oz (79.4 g) | | | | | | | | | | | √ | | | | |
| SPMSS6390BL | S6390BL Ultra Torque High Speed Brushless HV Servo √ | Metal | Brushless | Dual BB | 23T | 312 oz-in (22.5kg-cm) @ 8.4V | 0.09 sec/60° @ 8.4V | 1.58 x 0.79 x 1.47 in (40.1 x 20.1 x 37.3mm) | 2.3 oz (65 g) | √ | | | | | | | | | | | | | | √ |
| SPMSS9110BL | S9010 HV 1/5-Scale Digital—Speed | Metal | Brushless | Dual BB | 15T | 1224.3 oz-in (88.16 kg-cm) @ 8.4V | 0.14 sec/60° @ 8.4V | 2.47 x 1.18 x 1.84 in (62.7 x 30.0 x 47.5mm) | 6.3 oz (178.6 g) | | | | | | | | | | | | √ | | | |
| SPMSS9120BL | S9120BL HV 1/5-Scale Digital—Torque | Metal | Brushless | Dual BB | 15T | 1453.5 oz-in (104.66 kg-cm) @ 8.4V | 0.21 sec/60° @ 8.4V | 2.47 x 1.18 x 1.84 in (62.7 x 30.0 x 47.5mm) | 6.3 oz (178.6 g) | | | | | | | | | | | | √ | | | |
| SPMSS9010 | S9010 HV 1/5-Scale Digital—Speed √ | Metal | Coreless Brushed | Dual BB | 15T | 464 oz-in (33.4kg-cm) @ 6.0V | 0.11 sec/60° no load | 3.00 x 1.20 x 1.80 in (75.0 x 30.0 x 45.5mm) | 5.00 oz (142 g) | √ | | | | | | | | | | | √ | | | |
| SPMSS9020 | S9020 HV 1/5-Scale Digital—Torque √ | Metal | Coreless Brushed | Dual BB | 15T | 736 oz-in (53kg-cm) @ 6.0V | 0.16 sec/60° no load | 3.00 x 1.20 x 1.80 in (75.0 x 30.0 x 45.5mm) | 5.00 oz (142 g) | √ | | | | | | | | | | | √ | | | |

*Specialty size spline - Servo arms of similar spline tooth count may not fit

© 2022 Horizon Hobby, LLC. 64930.3
The Spektrum trademark is used with permission of Bachmann Industries Inc.

www.spektrumrc.com

DESIGNED • BUILT • BACKED