

Part Number	Servo Name	Torque (oz/in)	Speed (sec/60°)	Weight (oz)	Size W x L x H (in)	Ball Bearing	Motor	List Price	Our Price	Description
JRPS241	S241 Sub-Micro	17	.18	.32	0.45 x 0.87 x 0.85	N/A	3-PF	34.95	27.95	Ultra-small and lightweight; perfect for park flyers.
JRPS241MG	Z241 Micro Servo: Metal Gear	17	.18	.82	0.45 x 0.87 x 0.85	N/A	3-PF	59.99	39.99	Perfect for park flyer rudders.
JRPS2721	2721 Ultra-Torque Alloy	116	.18	1.84	0.73 x 1.29 x 1.32	Dual	Coreless	139.95	99.95	Powerful torque in standard-size package; excellent choice for giant-scale.
JRPS3121	3121 Mini High-Speed	46.4	.22	.84	0.58 x 1.30 x 1.02	Dual	Coreless	99.95	69.95	High-performance coreless motor; ideal for sport & competition craft.
JRPS321	321 Mini High-Speed	29.2	.23	.77	0.58 x 1.30 x 1.02	Single	5-PF	69.95	52.95	Just one ball bearing; ideal for small gas models, gliders & electric helis.
JRPS331	331 Micro	42.2	.23	.63	0.50 x 1.12 x 1.17	N/A	3-PF	34.95	27.95	Best for small projects where size & weight are a concern.
JRPS341	341 Micro	31.9	.24	.63	0.50 x 1.12 x 1.17	N/A	5-PF	49.95	36.95	Extended nylon gears have strength of metal with precision & low wear.
JRPS351	351 Micro, Metal Gear	31.9	.24	.88	0.50 x 1.12 x 1.17	N/A	5-PF	89.95	64.95	5 rugged machined brass gears; designed for glider wings.
JRPS4131	4131 Ultra-Precision	90.4	.23	1.50	0.73 x 1.52 x 1.32	Dual	Coreless	114.95	79.95	Lots of torque, refined electronics, reliable premium coreless motor.
JRPS4721	4721 Ultra-Torque	119.6	.22	1.72	0.73 x 1.52 x 1.32	Dual	Coreless	119.95	84.95	Top choice for aircraft with high surface loads.
JRPS4735	4735 Ultra-Speed	90.0	.15	1.72	0.73 x 1.52 x 1.32	Dual	Coreless	119.95	84.95	Lightning-fast transit; ideal for tail rotor applications.
JRPS513	513 Retract	66.77	1.25	1.72	0.73 x 1.52 x 1.32	Single	5-PF	44.95	32.95	Reliable choice to activate small mechanical-type landing gear.
JRPS527	527 Standard	40.3	.25	1.47	0.73 x 1.52 x 1.32	N/A	3-PF	24.95	17.95	Trouble-free accurate operation & sophisticated SMT construction.
JRPS531	531 Premium Sport	51.0	.23	1.50	0.73 x 1.52 x 1.32	Single	3-PF	54.95	39.95	Plenty of performance at a low price; extra speed & power.
JRPS537	537 Standard w/1BB	40.3	.25	1.58	0.73 x 1.52 x 1.32	Single	3-PF	34.95	26.95	Ball bearing on final output gear; for .30 helis & sport planes.
JRPS615	615 FET Monster	181.1	.19	4.75	1.26 x 2.50 x 2.30	Dual	Cored	139.95	99.95	With 4 FET power transistors, perfect option for "monster" projects.
JRPS7005	7005 Low-Profile High-Speed	62.6	.16	1.31	0.88 x 1.73 x 0.93	Dual	Coreless	119.95	89.95	Staggered nylon gears; for ailerons, elevators & rudders of competition craft.
JRPS791	791 High Torque Retract	260	1.55	1.6	.88 x 1.73 x .93	Dual	Coreless	89.99	59.99	Plenty of power for all mechanical retracts.
JRPS8101	8101 Ultra-Precision	90.4	.23	1.73	0.75 x 1.54 x 1.36	Dual WS	Coreless	109.95	74.95	For competition aerobatic ailerons or tail-mounted elevator in tight installs.
JRPS8700G	8700G High-Speed Super (PCM Only)	49.3	.09	2.0	0.73 x 1.52 x 1.32	Dual WS	Coreless	179.99	129.99	Hard-anodized aluminum output gears improve heli tail rotor performance.
JRPS9011	9011 Mid-Size Coreless BB	60.6	.21	1.31	0.75 x 1.04 x 1.42	Dual	Coreless	89.95	62.95	Packs more power & speed with less weight.
JRPS168	DS168 Digital Thin Wing	46.6	.14	.70	0.34 x 1.33 x 1.18	Dual	Cored	99.99	74.99	Digital precision in our thinnest package.
JRPS281	DS281 Sub-Micro Digital	17.0	.23	.32	0.45 x 0.85 x 0.87	N/A	Cored Ferrite	46.99	34.99	Digital accuracy for park flyer 3D aerobatics.
JRPSDS3301	DS3301 Digital Wing	56.0	.22	1.00	0.58 x 1.30 x 1.30	Dual	Coreless	119.95	89.95	Side-mounting; perfect for all in-wing applications.
JRPSDS3421	DS3421 Premium Digital: Mini	65.0	.18	1.04	0.58 x 1.30 x 1.02	Dual	Coreless	119.95	84.95	Accuracy & torque in a small package; ideal for pylon racers.
JRPS3421SA	DS3421SA Premium Digital SA:Mini	65.0	.18	.92	0.58 x 1.30 x 1.02	Dual	Coreless	114.99	79.99	Nylon gear version of DS3421.
JRPSDS368	DS368 Premium Digital: Micro	53.0	.21	.80	0.50 x 1.12 x 1.17	N/A	Cored	99.95	69.95	The choice for sailplane wing installations.
JRPS537DS	Digital Standard Servo	40.3	.23	1.58	0.73 x 1.52 x 1.32	Single	3-PF	49.99	34.99	Digital precision in a standard servo package.
JRPS810G	810G Sport Tail Rotor	34.0	.10	1.68	0.75 x 1.54 x 1.36	N/A	N/A	89.99	64.99	Perfect for tail rotor applications on .30–50 machines.
JRPS811	DS811 Advanced Sport Digital	54.0	.18	1.44	0.75 x 1.49 x 1.52	Single	Cored	64.99	47.99	Power & accuracy for the sport enthusiast.
JRPS8231	DS8231 Ultra-Precision Digital	88.0	.22	1.73	0.75 x 1.54 x 1.36	Dual WS	Coreless	119.99	89.99	For control surfaces on high-performance & 1.20 aerobatic airplanes or jets.
JRPS8311	DS8311 High-Torque Digital: Heli	130	.18	1.87	0.75 x 1.54 x 1.36	Dual WS	Coreless	139.99	99.99	Specially designed with nylon gears for the demanding heli pilot.
JRPS8411	DS8411 Ultra-Torque Digital	155.0	.18	2.03	0.75 x 1.54 x 1.36	Dual WS	Coreless	159.95	114.95	High output & holding torques for giant-scale & precision competition craft.
JRPS8411SA	DS8411SA Ultra-Torque SA Digital	155.0	.18	2.0	0.75 x 1.54 x 1.36	Dual WS	Coreless	139.99	99.99	Nylon gear version of 8411 for pattern-type planes.
JRPS8417	DS8417 Ultra-Speed Digital	82.0	.10	2.03	0.75 x 1.54 x 1.36	Dual WS	Coreless	159.95	114.95	Ultra-fast for applications where speed & accuracy are paramount.
JRPS8611	DS8611 Ultra Torque 220/260 Digital	220.0	.18	2.24	1.5 x .82 x 1.56	Dual WS	Coreless	169.99	114.99	Maximum torque & accuracy for giant-scale aerobatics and racing.
JRPSDS9411	DS9411 Premium Digital: Mid	82.0	.15	1.36	0.71 x 1.41 x 1.03	Dual WS	Coreless	139.95	99.95	Mid-sized torque with digital accuracy.
JRPS9411SA	DS9411SA Premium Digital SA: Mid	82.0	.15	1.28	0.71 x 1.41 x 1.03	Dual WS	Coreless	134.99	94.99	Perfect for pattern aerobatics.

WS Wide Spaced PF Pole Ferrite

JR RACING SURFACE SERVO CHART		LIST PRICE	OUR PRICE	TORQUE	WEIGHT	MOTOR	SIZE	SPEED	BALL BEARINGS	GEARS
ITEM #										
Z270 STANDARD RACE	JRPSZ270	24.95	17.95	49 oz/in @ 6V	1.47 oz	3-pole ferrite	0.73" x 1.52" x 1.32"	.19 sec/60° @ 6V		
Z550 RACE	JRPSZ550	49.95	34.95	62 oz/in @ 6V	1.50 oz	3-pole ferrite	0.73" x 1.52" x 1.32"	.17 sec/60° @ 6V	SINGLE	
Z590M TORQUE RACE	JRPSZ590	54.99	39.99	85 oz/in @ 6V	1.6 oz	3-pole ferrite	0.73" x 1.55" x 1.46"	.15 sec/60° @ 6V	SINGLE	METAL
Z650M HI-TORQUE RACE	JRPSZ650	69.99	49.99	142 oz/in @ 6V	1.6 oz	Cored	0.73" x 1.55" x 1.46"	.17 sec/60° @ 6V	NONE	METAL
Z4750 ULTRA RACE	JRPSZ4750	119.95	84.95	96 oz/in @ 6V	1.72 oz	Coreless	0.73" x 1.52" x 1.32"	.12 sec/60° @ 6V	DUAL	METAL
Z3550 MINI RACE	JRPSZ3550	89.95	62.95	38 oz/in @ 6V	1.61 oz	Coreless	0.58" x 1.30" x 1.02"	.11 sec/60° @ 6V	DUAL	
DZ8550 ULTRA-TORQUE	JRPSZ8550	159.95	114.95	188 oz/in @ 6V	1.92 oz	Coreless	0.73" x 1.52" x 1.32"	.15 sec/60°	DUAL	ALLOY METAL
DZ8800S HI-SPEED	JRPSZ8800S	169.99	109.99	98.0 oz/in @ 6V	2.03 oz	Coreless	0.75" x 1.54" x 1.36"	.10 sec/60°	DUAL	ALLOY METAL
DZ8800T HI-TORQUE	JRPSZ8800T	169.99	109.99	188.0 oz/in @ 6V	2.03 oz	Coreless	0.75" x 1.54" x 1.36"	.18 sec/60°	DUAL	ALLOY METAL
Z4800S CORELESS HI-SPEED	JRPSZ4800S	134.99	84.99	90 oz/in @ 6V	2.0 oz	Coreless	0.75" x 1.54" x 1.36"	.11 sec/60°	DUAL	ALLOY METAL
Z4800T CORELESS HI-TORQUE	JRPSZ4800T	134.99	84.99	162 oz/in @ 6V	2.0 oz	Coreless	0.75" x 1.54" x 1.36"	.16 sec/60°	DUAL	ALLOY METAL