

## JR Servo Specifications

### Micro & Mini servos

		Size mm	Weight gm	Torque (kg.cm) @ 4.8V	Speed (S/60o) @ 4.8V	Gears	Ballrace
JRPSE151	ES306 super micro servo 6g	19.5x11.5x21	6	0.5	0.1	plastic	no
JRPS371	NES-371 Sub Micro Servo, 9g	21.5x11.5x22	9	1.3	0.23	plastic	no
JRPS331	NES-331 Micro Servo 3.2kg.cm	30x13x28.5	18	3.2	0.24	plastic	no
JRPSE381	E381 ballrace servo	26x15x33	22	4.2	0.23	plastic	one

### Standard servos

JRPS577	NES-577 standard servo	32.5x19x38.5	44	3.3	0.23	plastic	no
JRPS537	NES -537 Ballrace standard servo	32.5x19x38.5	45	3.3	0.23	plastic	one
JRPS539	ES539 Ballrace Servo	32.5x19x38.5	38	4.8	0.23	plastic	one
JRPS539MG	ES539MG Ballrace Servo w/ metal gears	32.5x19x38.5	41	4.8	0.23	metal	one
	ES579 Ballrace servo w/metal gears	32.5x19x38.6	41	8.3	0.23	metal	one
JRPSE711	E711 Low profile Ballrace servo	23.5x22.5x44	35	4.5	0.19	plastic	one
JRPSE615	E615 Jumbo servo	53.5x32x63.5	145	13	0.2	plastic	two
JRPS810G	NES-810G Hi Speed B/R Tail Rotor servo	34.5x19x39	47	2.4	0.1	plastic	one

### Digital servos

JRPS368	DS361 Digital Micro servo Metal Gears	30x13x28.5	22	3.8	0.24	metal	no
JRPS3301	DS3301 Digital Hi Power wing mount servo	33x15x33	30	4	0.22	plastic	two
JRPS3421	DS3401 Mini servo M/Gear	26.5x15x33	30	4.3	0.19	metal	two
JRPS9411	DS9411 Mid size digital, MG servo	26.5x19x36	49	4.3	0.21	metal	two
JRPS811	DS811 digital servo	34.5x19x39	44	4	0.21	plastic	one
JRPS559	DS559 digital servo, metal gears	32.5x19x38.5	47	4.8	0.23	metal	one
JRPS8231	DS8231 Std size, coreless	34.5x19x39	49	6.5	0.19	plastic	two
JRPS8411/8425	DS8425 Std size, Very Hi Power, coreless MG	34.5x19x39	60	11	0.19	metal	two
JRPS8417/8455	DS8455 Std size, Hi Speed, coreless MG	34.5x19x39	60	6.5	0.1	metal	two
JRPS8511	DS8511 Std size, Extreme Hi Power, coreless MG	34.5x19x39	60	15	0.19	metal	two
JRPS8700G	NES-8700G Very Hi Speed tail rotor servo	34.5x19x39	60	3.5	0.1	metal	two
JRPS7100	NES-7100 Low Profile wing servo	26x22.5x4	43	4.8	0.14	metal	two

### Retract servos

JRPS513	NES-513 Standard Retract Servo	33.5x19x39	45	4.8	1.15/160o	plastic	one
JRPS703	NES-703 Ballrace retract servo w/metal gears	23.5x22.5x44	38	6.7	1.36/160o	metal	two
JRPS713	NES-713 Ballrace retract servo w/metal gears	23.5x22.5x45	39	8	1.55/160o	metal	two