

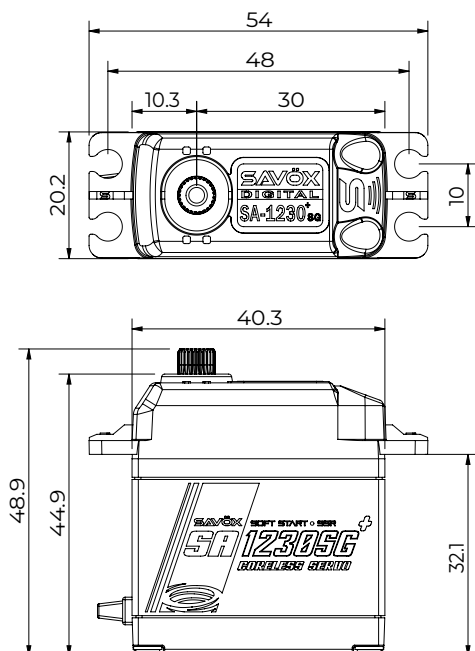


SA-1230SG+

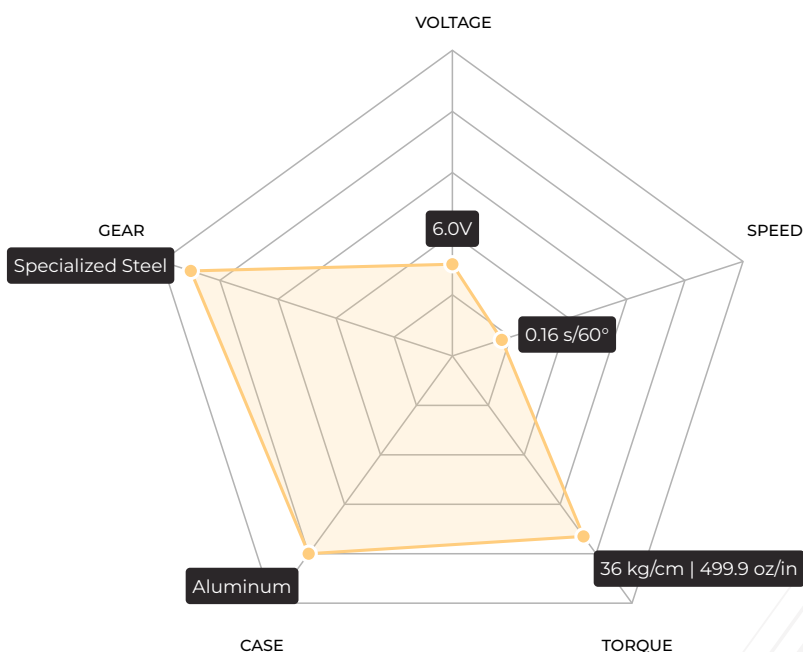


Line	ORIGINAL LINE
Application	AIRPLANE
Servo Size	Standard
Operating Voltage	4.8V-6.0V
Speed	0.16 s/60°
Torque	36 kg/cm 499.9 oz/in
Amplifier Type	Digital Controller
Motor Type	Coreless
Case Type	Aluminum
Protection	Water Resistant
Dimensions (L x W x H)	40.3 x 20.2 x 44.9 mm
Weight	79 g
Gear Type	Specialized Steel

DIMENSIONS



PERFORMANCE RADAR



DETAILED SPECIFICATION

Compability	Sanwa SSR	Potentiometer	VR
Speed @4.8V	0.2 s/60°	Cable	22 AWG 200 ±5 mm
Torque @4.8V	30 kg/cm 416.6 oz/in	Connector	JR Connector
Speed @6.0V	0.16 s/60°	Stall Current @4.8V	4200 mA
Torque @6.0V	36 kg/cm 499.9 oz/in	Operating Current @4.8V	220 mA
PCB Board	12bit 4096, ADC, Softstart, Lock protection	Stall Current @6.0V	5300 mA
Rotating Direction	Counterclockwise (when 1000+2000 µsec)	Operating Current @6.0V	250 mA
Max Travel	~130° (when 900+2100 µsec)	Idle Current	5 mA
Operating Travel	100° (when 1000+2000 µsec)	Dead Band Width	3-5 µsec
Neutral Position	1500 µsec	Frequency Range	50-360 Hz
Horn Gear Spline	25T(Φ6)	Control System	Pulse width modification
Bearing	2x Ball Bearings	Operating Temperature	-10°C to 50°C