

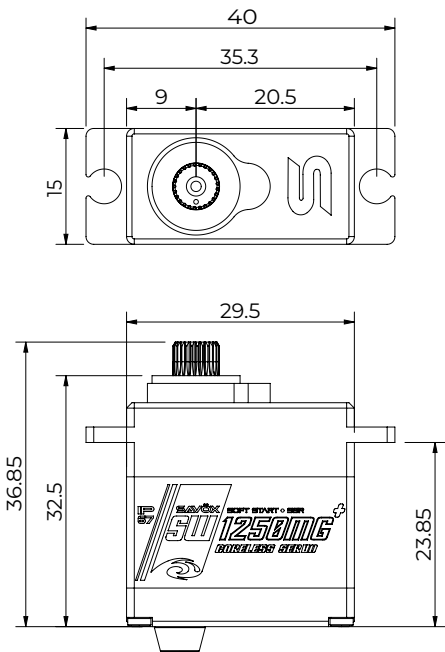


SW-1250MG+

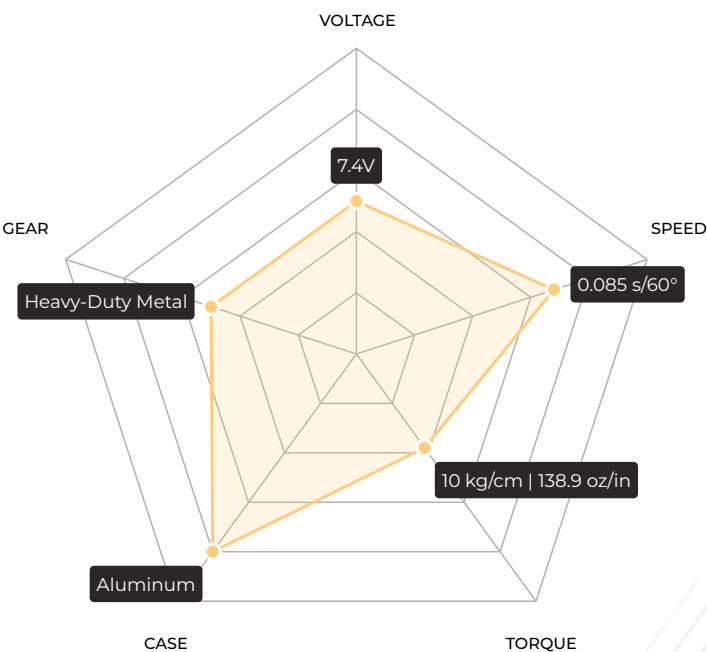


Line	BLUE LINE
Application	CAR BOAT
Servo Size	Micro
Operating Voltage	6.0V-7.4V
Speed	0.085 s/60°
Torque	10 kg/cm 138.9 oz/in
Amplifier Type	Digital Controller
Motor Type	Coreless
Case Type	Aluminum
Protection	Waterproof (IP67)
Dimensions (L x W x H)	29.5 x 15 x 32.5 mm
Weight	36 g
Gear Type	Heavy-Duty Metal

DIMENSIONS



PERFORMANCE RADAR



DETAILED SPECIFICATION

Compability	Sanwa SSR	Potentiometer	VR
Speed @6.0V	0.12 s/60°	Cable	24 AWG 450 ±5 mm
Torque @6.0V	5 kg/cm 69.4 oz/in	Connector	JR Connector
Speed @7.4V	0.1 s/60°	Stall Current @6.0V	1600 mA
Torque @7.4V	8 kg/cm 111.1 oz/in	Operating Current @6.0V	100 mA
PCB Board	10-bit	Stall Current @7.4V	2000 mA
Rotating Direction	Counterclockwise (when 1000+2000 µsec)	Operating Current @7.4V	120 mA
Max Travel	~130° (when 800+2200 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