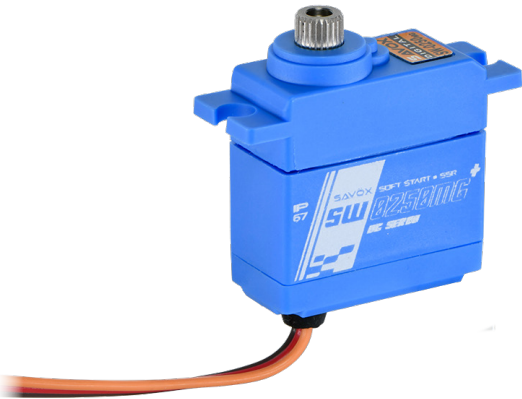


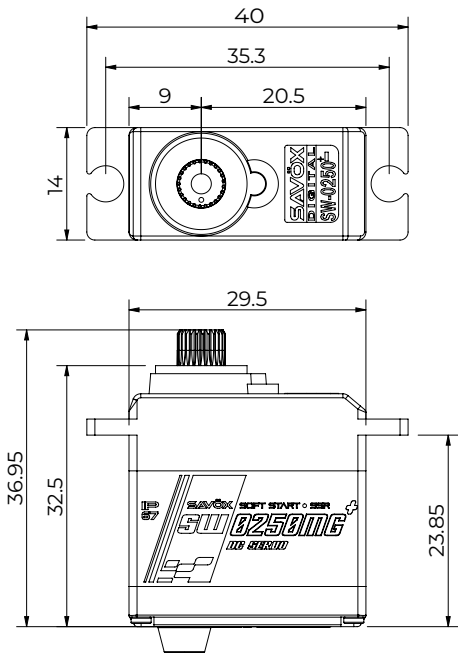


SW-0250MG+

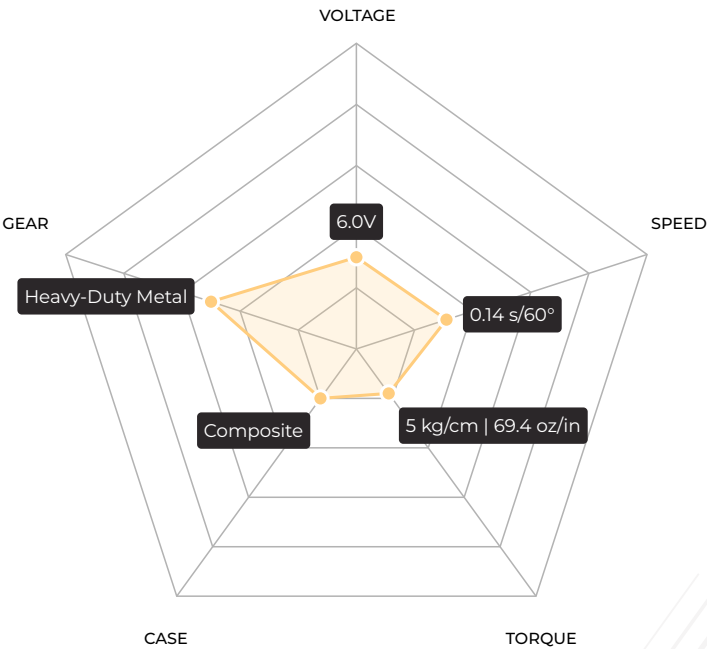


Line	BLUE LINE
Application	CAR BOAT
Servo Size	Micro
Operating Voltage	4.8V-6.0V
Speed	0.14 s/60°
Torque	5 kg/cm 69.4 oz/in
Amplifier Type	Digital Controller
Motor Type	DC Motor
Case Type	Composite
Protection	Waterproof (IP67)
Dimensions (L x W x H)	29.5 x 14 x 32.5 mm
Weight	28 g
Gear Type	Heavy-Duty Metal

DIMENSIONS



PERFORMANCE RADAR



DETAILED SPECIFICATION

Compability	Sanwa SSR	Potentiometer	VR
Speed @4.8V	0.17 s/60°	Cable	24 AWG 450 ±5 mm
Torque @4.8V	3.5 kg/cm 48.6 oz/in	Connector	JR Connector
Speed @6.0V	0.14 s/60°	Stall Current @4.8V	1000 mA
Torque @6.0V	5 kg/cm 69.4 oz/in	Operating Current @4.8V	80 mA
PCB Board	10-bit	Stall Current @6.0V	1250 mA
Rotating Direction	Counterclockwise (when 1000+2000 µsec)	Operating Current @6.0V	100 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	1x Ball Bearing	Operating Temperature	-10°C to 50°C