

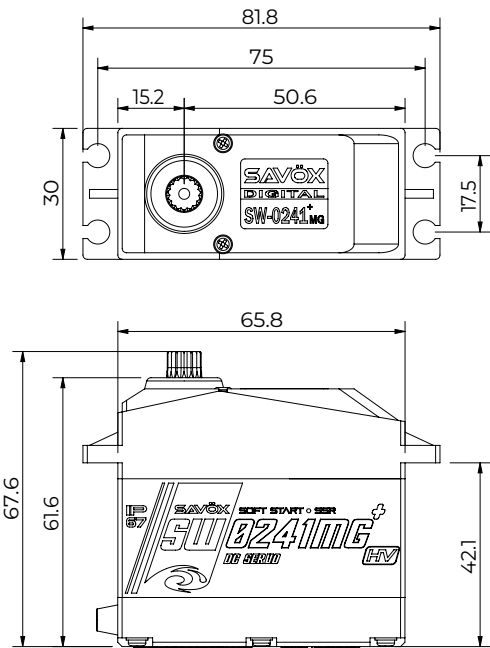


SW-0241MG+

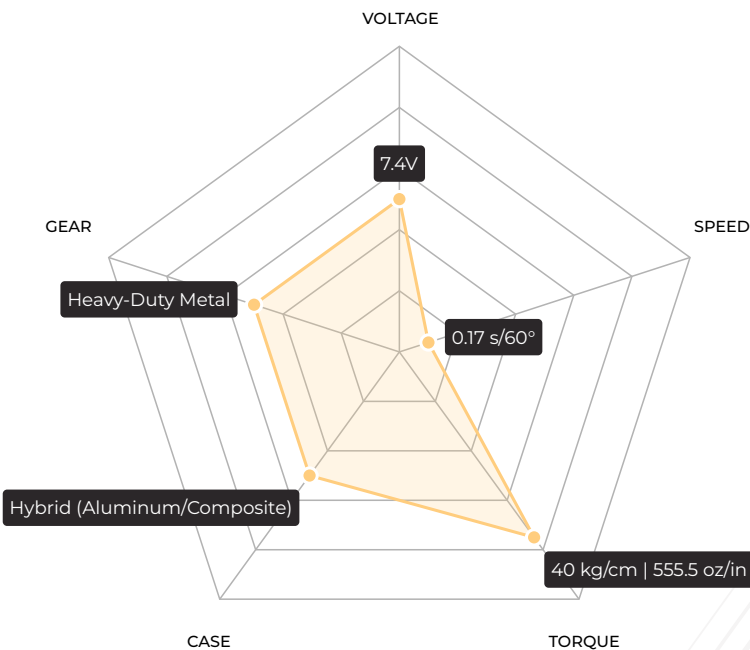


Line	BLUE LINE
Application	CAR BOAT
Servo Size	Large
Operating Voltage	6.0V-7.4V
Speed	0.17 s/60°
Torque	40 kg/cm 555.5 oz/in
Amplifier Type	Digital Controller
Motor Type	DC Motor
Case Type	Hybrid (Aluminium/Composite)
Protection	Waterproof (IP67)
Dimensions (L x W x H)	65.8 x 30 x 61.6 mm
Weight	200 g
Gear Type	Heavy-Duty Metal

DIMENSIONS



PERFORMANCE RADAR



DETAILED SPECIFICATION

Compability	Sanwa SSR	Potentiometer	VR
Speed @6.0V	0.21 s/60°	Cable	22 AWG 200 ±5 mm
Torque @6.0V	30 kg/cm 416.6 oz/in	Connector	JR Connector
Speed @7.4V	0.17 s/60°	Stall Current @6.0V	4600 mA
Torque @7.4V	40 kg/cm 555.5 oz/in	Operating Current @6.0V	150 mA
PCB Board	10-bit	Stall Current @7.4V	5700 mA
Rotating Direction	Counterclockwise (when 1000+2000 µsec)	Operating Current @7.4V	180 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	15T(Φ7.8)	Control System	Pulse width modification
Bearing	2x Ball Bearings	Operating Temperature	-10°C to 50°C