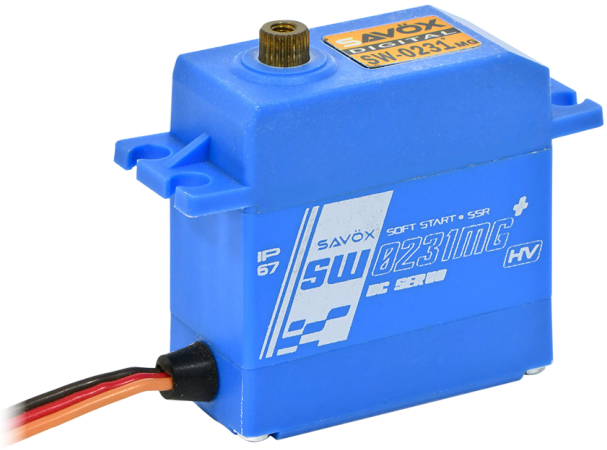
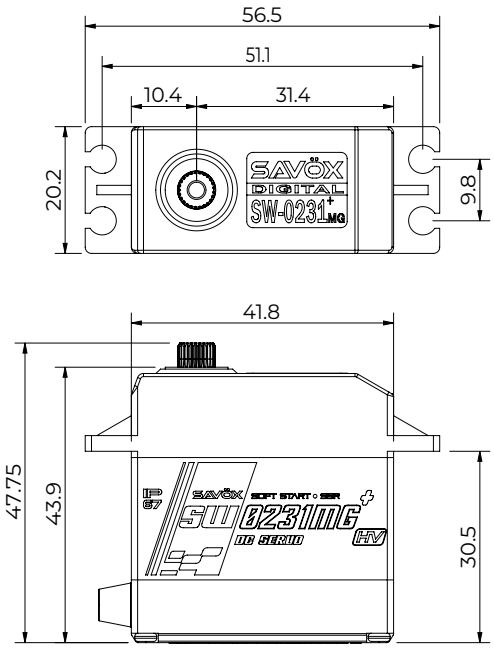
SW-0231MG+

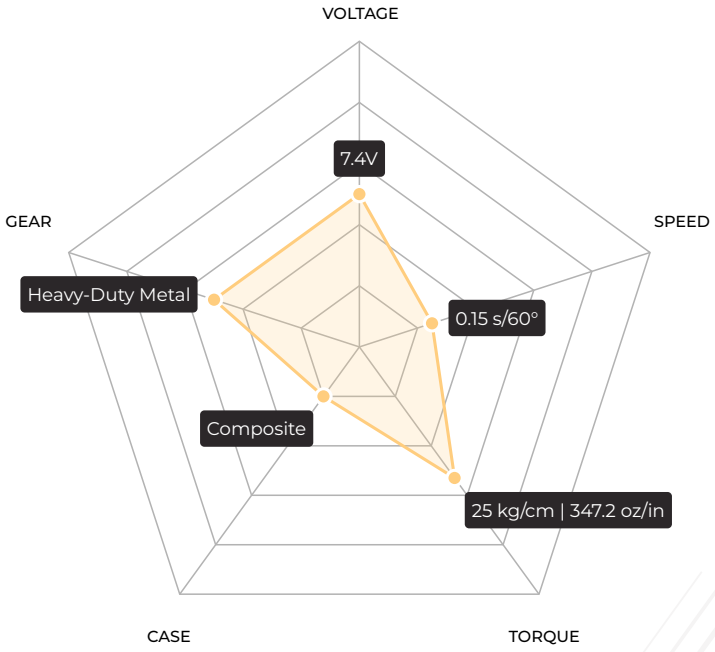


Line	BLUE LINE
Application	CAR | BOAT
Servo Size	Standard
Operating Voltage	6.0V-7.4V
Speed	0.15 s/60°
Torque	25 kg/cm | 347.2 oz/in
Amplifier Type	Digital Controller
Motor Type	DC Motor
Case Type	Composite
Protection	Waterproof (IP67)
Dimensions (L x W x H)	41.8 x 20.2 x 43.9 mm
Weight	68 g
Gear Type	Heavy-Duty Metal

DIMENSIONS



PERFORMANCE RADAR



DETAILED SPECIFICATION

Compability	Sanwa SSR	**Potentiometer**	VR
Speed @6.0V	0.17 s/60°	**Cable**	22 AWG 450 ±5 mm
Torque @6.0V	20 kg/cm | 277.7 oz/in	**Connector**	JR Connector
Speed @7.4V	0.15 s/60°	**Stall Current @6.0V**	4800 mA
Torque @7.4V	25 kg/cm | 347.2 oz/in	**Operating Current @6.0V**	120 mA
PCB Board	10-bit	**Stall Current @7.4V**	5900 mA
Rotating Direction	Counterclockwise (when 1000→2000 µsec)	**Operating Current @7.4V**	150 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