

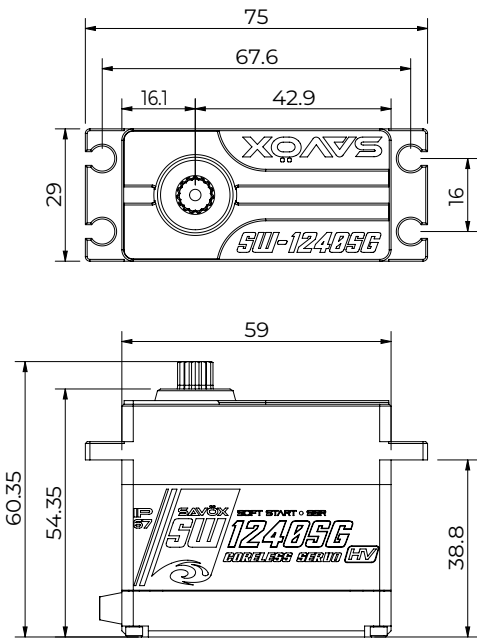


SW-1240SG

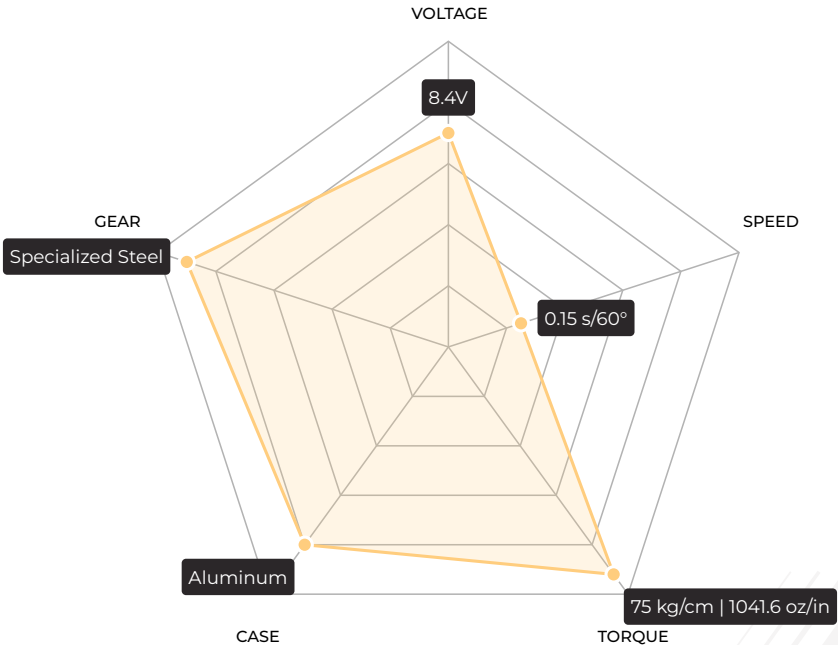


Line	BLUE LINE
Application	CAR
Servo Size	Large
Operating Voltage	6.0V-8.4V
Speed	0.15 s/60°
Torque	75 kg/cm 1041.5 oz/in
Amplifier Type	Digital Controller
Motor Type	Coreless
Case Type	Aluminum
Protection	Waterproof (IP67)
Dimensions (L x W x H)	32.4 x 16.8 x 30.3 mm
Weight	196 g
Gear Type	Specialized Steel

DIMENSIONS



PERFORMANCE RADAR



DETAILED SPECIFICATION

Compability	Sanwa SSR	Potentiometer	VR
Speed @6.0V	0.2 s/60°	Cable	22 AWG 450 ±5 mm
Torque @6.0V	50 kg/cm 694.4 oz/in	Connector	JR Connector
Speed @7.4V	0.17 s/60°	Stall Current @6.0V	5000 mA
Torque @7.4V	65 kg/cm 902.7 oz/in	Operating Current @6.0V	150 mA
Speed @8.4V	0.15 s/60°	Stall Current @7.4V	6000 mA
Torque @8.4V	75 kg/cm 1041.5 oz/in	Operating Current @7.4V	180 mA
PCB Board	32-bit	Stall Current @8.4V	7000 mA
Rotating Direction	Counterclockwise (when 1000+2000 µsec)	Operating Current @8.4V	200 mA
Max Travel	~130° (when 800+2200 µsec)	Idle Current	6 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