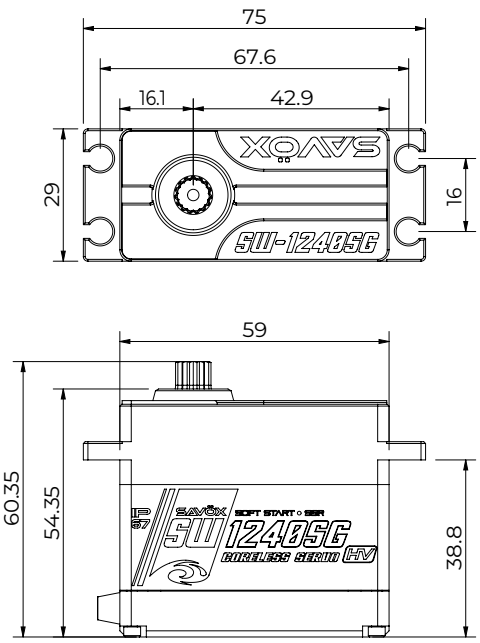
SW-1240SG

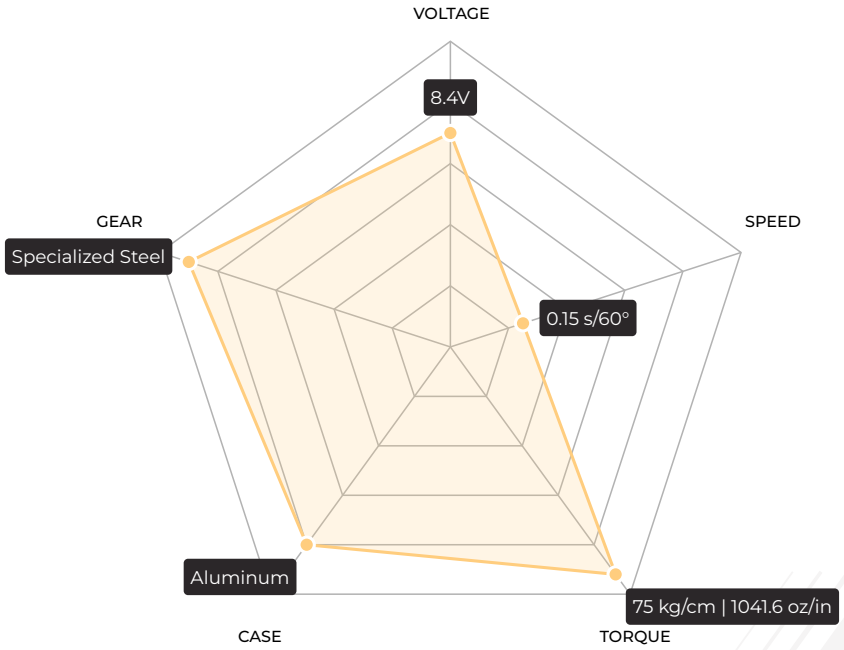


Line	BLUE LINE
Application	CAR
Servo Size	Large
Operating Voltage	6.0V-8.4V
Speed	0.15 s/60°
Torque	75 kg/cm | 1041.5 oz/in
Amplifier Type	Digital Controller
Motor Type	Coreless
Case Type	Aluminum
Protection	Waterproof (IP67)
Dimensions (L x W x H)	32.4 x 16.8 x 30.3 mm
Weight	196 g
Gear Type	Specialized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