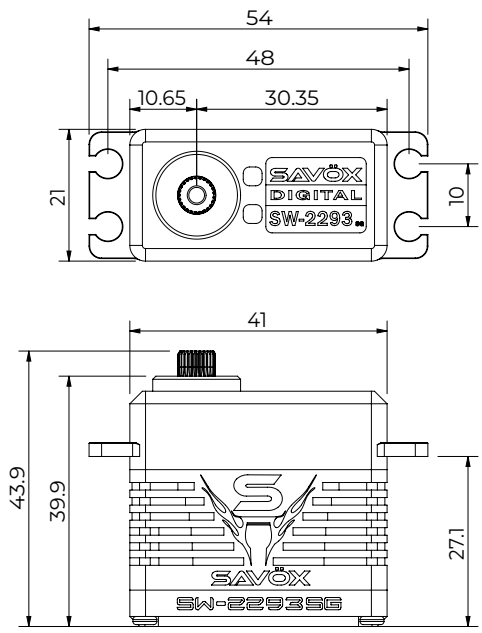
SW-2293SG

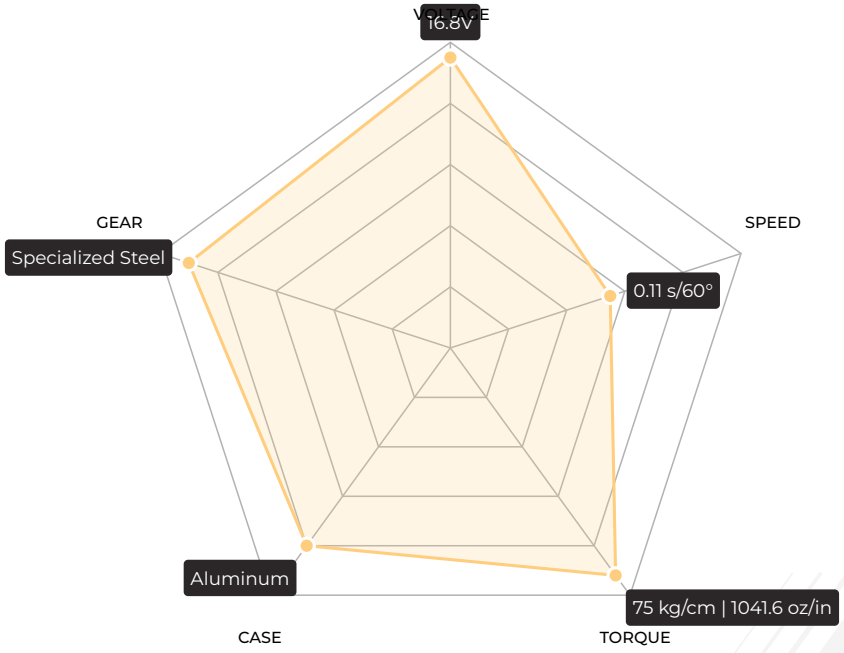


Line	BLUE LINE
Application	CAR | BOAT
Servo Size	Standard
Operating Voltage	12.6V
Speed	0.11 s/60°
Torque	75 kg/cm | 1041.5 oz/in
Amplifier Type	Digital Controller
Motor Type	Patented Lightweight Brushless
Case Type	Aluminum
Protection	Waterproof (IP67)
Dimensions (L x W x H)	41 x 21 x 39.9 mm
Weight	90 g
Gear Type	Specialized Steel

DIMENSIONS



PERFORMANCE RADAR



DETAILED SPECIFICATION

Compability	Sanwa SUR, SSR; Futaba UR, SR	**Potentiometer**	VR
Speed @12.6V	0.11 s/60°	**Cable**	22 AWG 450 ±5 mm
Torque @12.6V	75 kg/cm | 1041.5 oz/in	**Connector**	JR Connector
PCB Board	32-bit	**Stall Current @12.6V**	6500 mA
Rotating Direction	Counterclockwise (when 1000→2000 µsec)	**Operating Current @12.6V**	100 mA
Max Travel	~180° (when 600→2400 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	3x Ball Bearings	**Operating Temperature**	-10°C to 50°C