

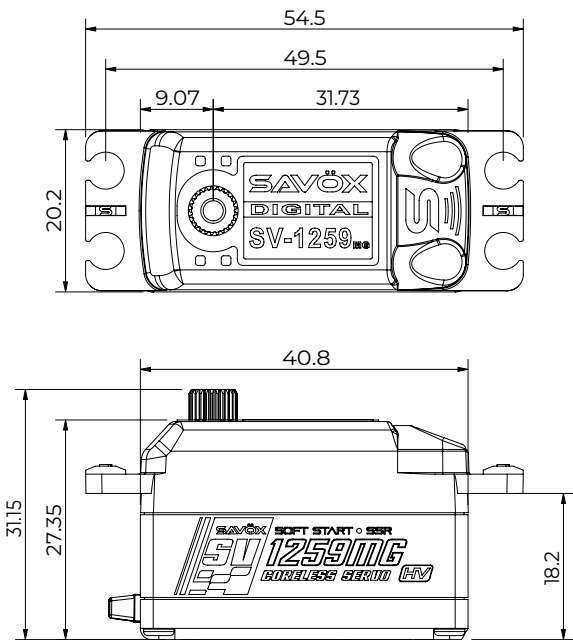


SV-1259MG

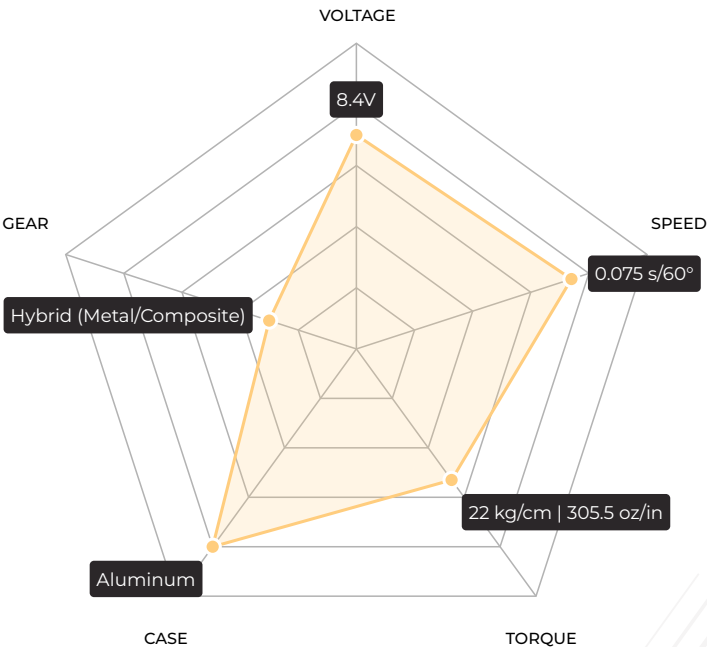


Line	BLACK EDITION
Application	CAR
Servo Size	Low Profile
Operating Voltage	6.0V-8.4V
Speed	0.075 s/60°
Torque	22 kg/cm 305.5 oz/in
Amplifier Type	Digital Controller
Motor Type	Coreless
Case Type	Hybrid (Aluminum/Composite)
Protection	Water Resistant
Dimensions (L x W x H)	40.8 x 20.2 x 27.35 mm
Weight	49 g
Gear Type	Hybrid (Metal/Composite)

DIMENSIONS



PERFORMANCE RADAR



DETAILED SPECIFICATION

Compability	Sanwa SUR, SSR; Futaba UR, SR	Potentiometer	VR
Speed @6.0V	0.1 s/60°	Cable	26 AWG 250 ±5 mm
Torque @6.0V	15 kg/cm 208.3 oz/in	Connector	JR Connector
Speed @7.4V	0.085 s/60°	Stall Current @6.0V	3500 mA
Torque @7.4V	19 kg/cm 263.9 oz/in	Operating Current @6.0V	180 mA
Speed @8.4V	0.075 s/60°	Stall Current @7.4V	4200 mA
Torque @8.4V	22 kg/cm 305.5 oz/in	Operating Current @7.4V	200 mA
PCB Board	12-bit	Stall Current @8.4V	4800 mA
Rotating Direction	Counterclockwise (when 1000+2000 µsec)	Operating Current @8.4V	220 mA
Max Travel	~140° (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	25T(Φ6)	Control System	Pulse width modification
Bearing	2x Ball Bearings	Operating Temperature	-10°C to 50°C