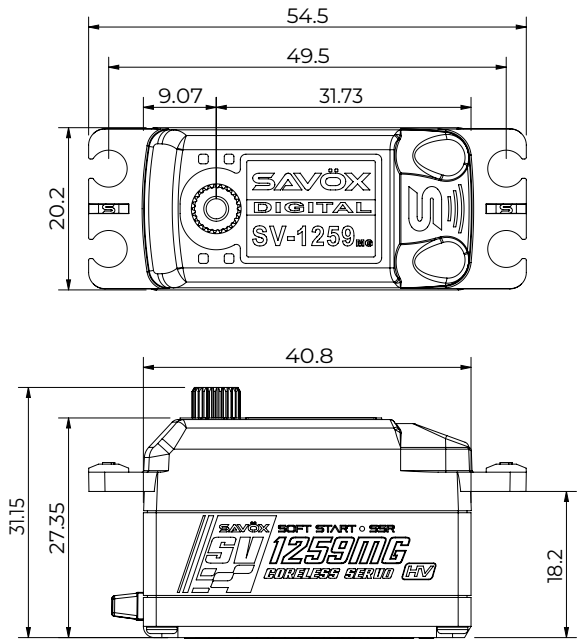
SAVÖX

SV-1259MG

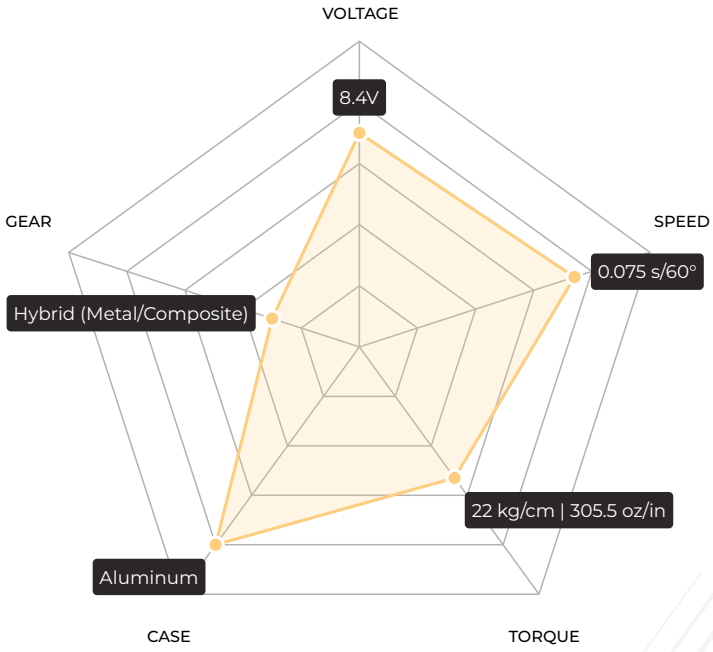


Line	BLACK EDITION
Application	CAR
Servo Size	Low Profile
Operating Voltage	6.0V-8.4V
Speed	0.075 s/60°
Torque	22 kg/cm | 305.5 oz/in
Amplifier Type	Digital Controller
Motor Type	Coreless
Case Type	Hybrid (Aluminum/Composite)
Protection	Water Resistant
Dimensions (L x W x H)	40.8 x 20.2 x 27.35 mm
Weight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