

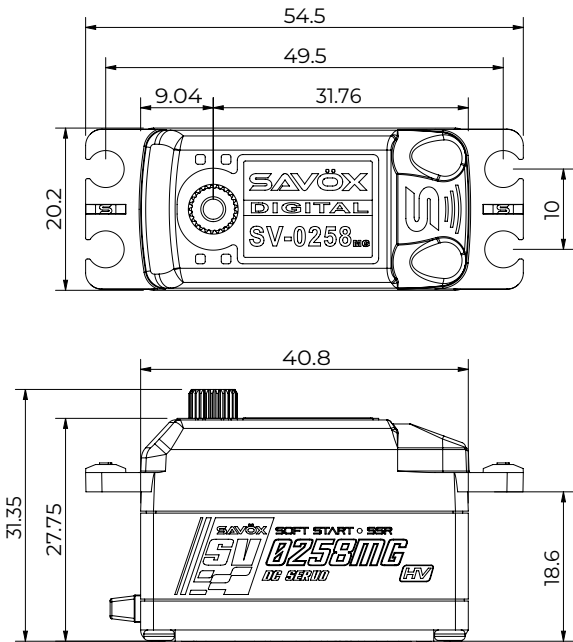


SV-0258MG

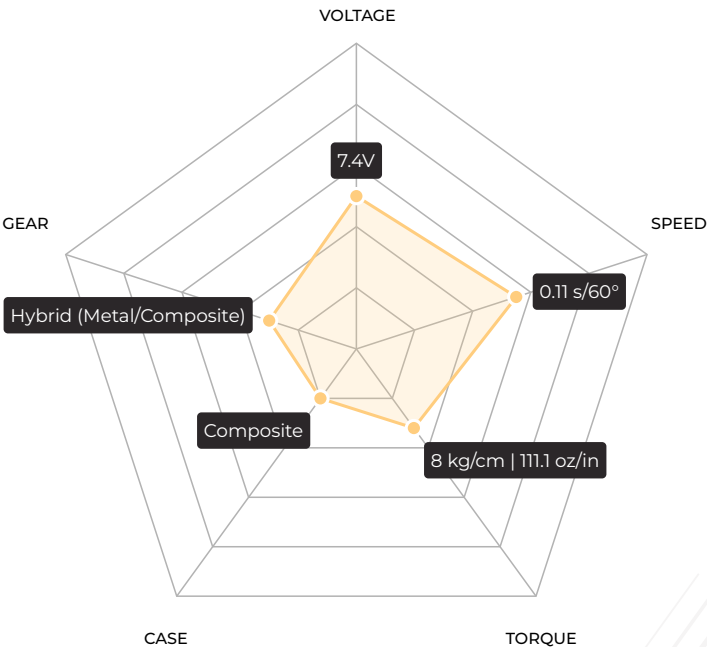


Line	BLACK EDITION
Application	CAR
Servo Size	Low Profile
Operating Voltage	6.0V-7.4V
Speed	0.11 s/60°
Torque	8 kg/cm 111.1 oz/in
Amplifier Type	Digital Controller
Motor Type	DC Motor
Case Type	Composite
Protection	Dust Resistant
Dimensions (L x W x H)	40.8 x 20.2 x 27.75 mm
Weight	36 g
Gear Type	Hybrid (Metal/Composite)

DIMENSIONS



PERFORMANCE RADAR



DETAILED SPECIFICATION

Compability	Sanwa SSR	Potentiometer	VR
Speed @6.0V	0.13 s/60°	Cable	26 AWG 250 ±5 mm
Torque @6.0V	6.5 kg/cm 90.3 oz/in	Connector	JR Connector
Speed @7.4V	0.11 s/60°	Stall Current @6.0V	1500 mA
Torque @7.4V	8 kg/cm 111.1 oz/in	Operating Current @6.0V	150 mA
PCB Board	10-bit	Stall Current @7.4V	1800 mA
Rotating Direction	Clockwise (when 1000+2000 µsec)	Operating Current @7.4V	180 mA
Max Travel	~140° (when 800+2200 µsec)	Idle Current	6 mA
Operating Travel	90° (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