

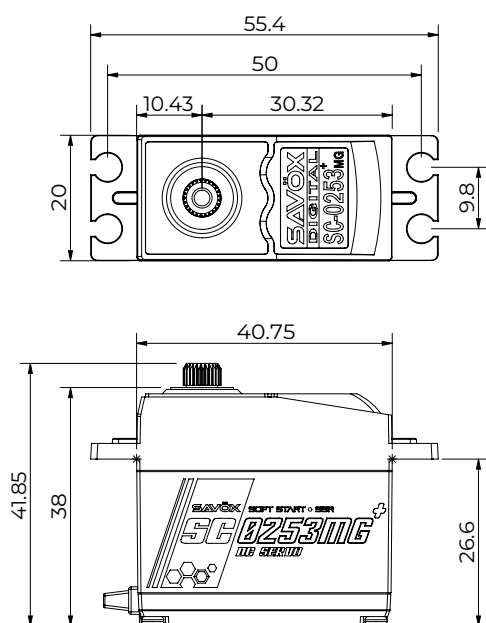


SC-0253MG+

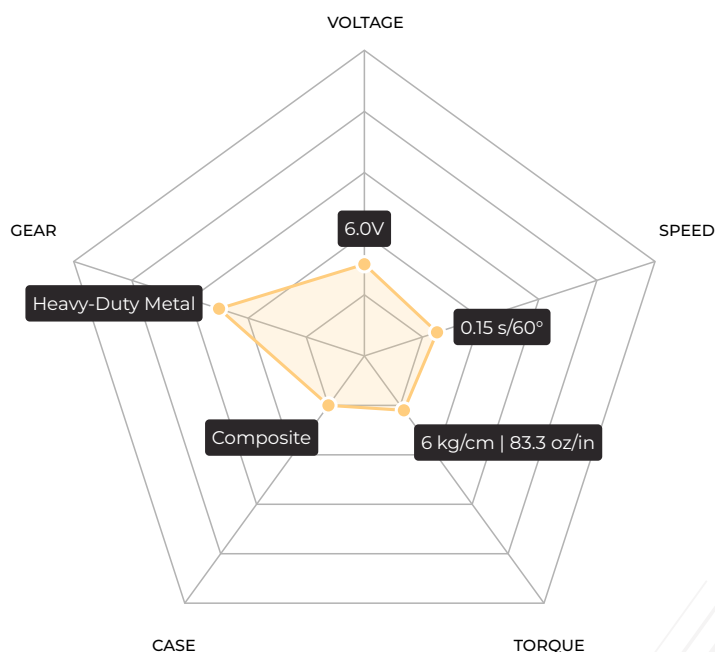


Line	HOBBY LINE
Application	CAR
Servo Size	Standard
Operating Voltage	4.8V-6.0V
Speed	0.15 s/60°
Torque	6 kg/cm 83.3 oz/in
Amplifier Type	Digital Controller
Motor Type	DC Motor
Case Type	Composite
Protection	Dust Resistant
Dimensions (L x W x H)	40.75 x 20 x 38 mm
Weight	59 g
Gear Type	Heavy-Duty Metal

DIMENSIONS



PERFORMANCE RADAR



DETAILED SPECIFICATION

Compability	Sanwa SSR	Potentiometer	VR
Speed @4.8V	0.17 s/60°	Cable	26 AWG 250 ±5 mm
Torque @4.8V	4 kg/cm 55.5 oz/in	Connector	JR Connector
Speed @6.0V	0.15 s/60°	Stall Current @4.8V	800 mA
Torque @6.0V	6 kg/cm 83.3 oz/in	Operating Current @4.8V	220 mA
PCB Board	10-bit	Stall Current @6.0V	1000 mA
Rotating Direction	Counterclockwise (when 1500+2000 µsec)	Operating Current @6.0V	240 mA
Max Travel	~164° (when 800+2200 µsec)	Idle Current	6 mA
Operating Travel	120° (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	1x Ball Bearing	Operating Temperature	-10°C to 50°C