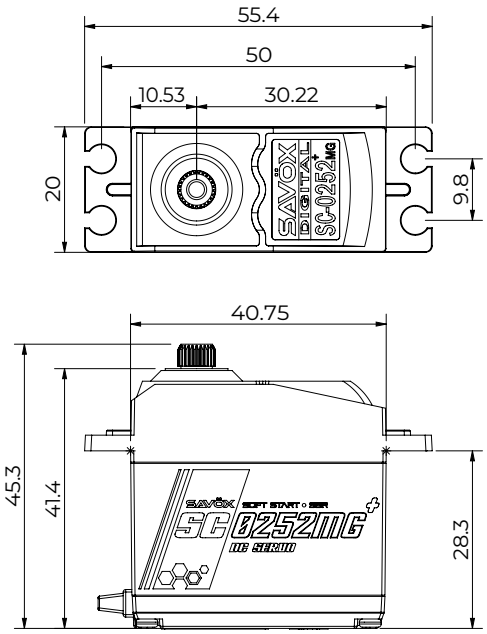
SC-0252MG+

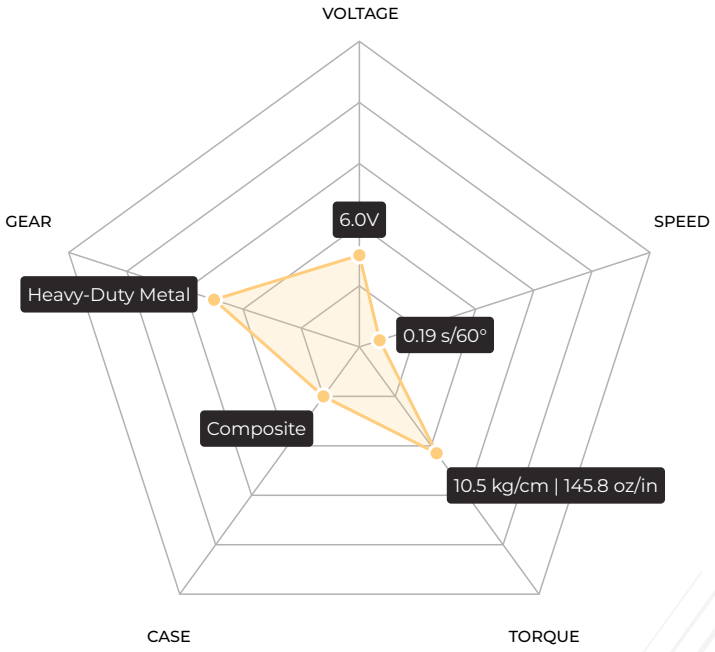


Line	HOBBY LINE
Application	CAR
Servo Size	Standard
Operating Voltage	4.8V-6.0V
Speed	0.19 s/60°
Torque	10.5 kg/cm | 145.8 oz/in
Amplifier Type	Digital Controller
Motor Type	DC Motor
Case Type	Composite
Protection	Dust Resistant
Dimensions (L x W x H)	40.75 x 20 x 41.4 mm
Weight	49 g
Gear Type	Heavy-Duty Metal

DIMENSIONS



PERFORMANCE RADAR



DETAILED SPECIFICATION

Compability	Sanwa SSR	**Potentiometer**	VR
Speed @4.8V	0.23 s/60°	**Cable**	26 AWG 300 ±5 mm
Torque @4.8V	7.2 kg/cm | 100 oz/in	**Connector**	JR Connector
Speed @6.0V	0.19 s/60°	**Stall Current @4.8V**	1400 mA
Torque @6.0V	10.5 kg/cm | 145.8 oz/in	**Operating Current @4.8V**	280 mA
PCB Board	10-bit	**Stall Current @6.0V**	1700 mA
Rotating Direction	Counterclockwise (when 1500→2000 µsec)	**Operating Current @6.0V**	320 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	2x Ball Bearings	**Operating Temperature**	-10°C to 50°C