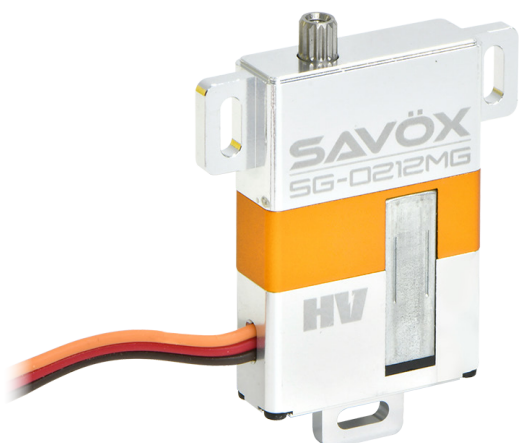


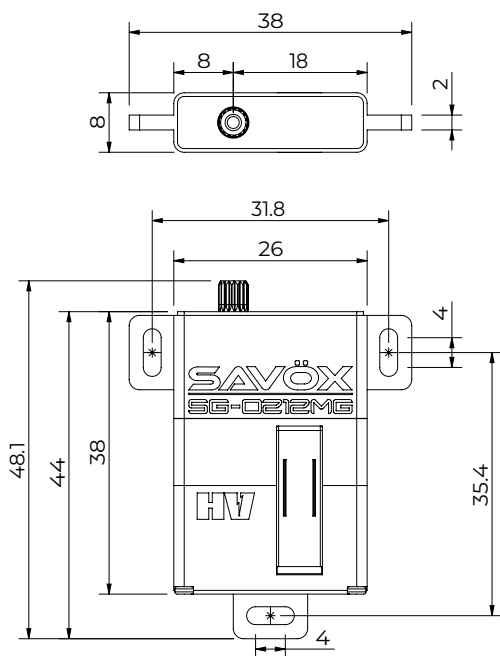


SG-0212MG

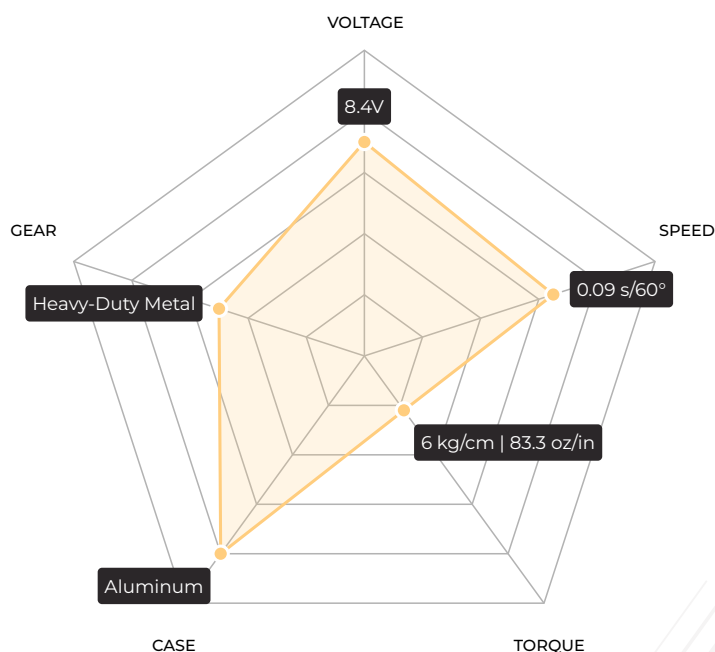


Line	GLIDER EDITION
Application	GLIDER
Servo Size	Micro
Operating Voltage	6.0V-8.4V
Speed	0.09 s/60°
Torque	6 kg/cm 83.3 oz/in
Amplifier Type	Digital Controller
Motor Type	DC Motor
Case Type	Aluminum
Protection	Dust Resistant
Dimensions (L x W x H)	26 x 8 x 37.5 mm
Weight	22 g
Gear Type	Heavy-Duty Metal

DIMENSIONS



PERFORMANCE RADAR



DETAILED SPECIFICATION

Compability	Normal	Potentiometer	VR
Speed @6.0V	0.14 s/60°	Cable	24 AWG 250 ±5 mm
Torque @6.0V	4 kg/cm 55.5 oz/in	Connector	JR Connector
Speed @7.4V	0.1 s/60°	Stall Current @6.0V	1300 mA
Torque @7.4V	5 kg/cm 69.4 oz/in	Operating Current @6.0V	120 mA
Speed @8.4V	0.09 s/60°	Stall Current @7.4V	1600 mA
Torque @8.4V	6 kg/cm 83.3 oz/in	Operating Current @7.4V	150 mA
PCB Board	10-bit	Stall Current @8.4V	1800 mA
Rotating Direction	Clockwise (when 1000+2000 µsec)	Operating Current @8.4V	180 mA
Max Travel	~165° (when 800+2200 µsec)	Idle Current	5 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	15T(Φ3.97)	Control System	Pulse width modification
Bearing	2x Ball Bearings	Operating Temperature	-10°C to 50°C