

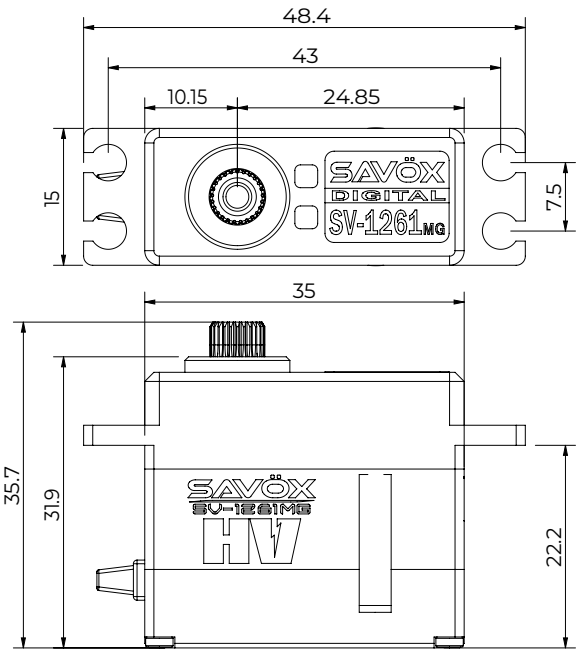


SV-1261MG

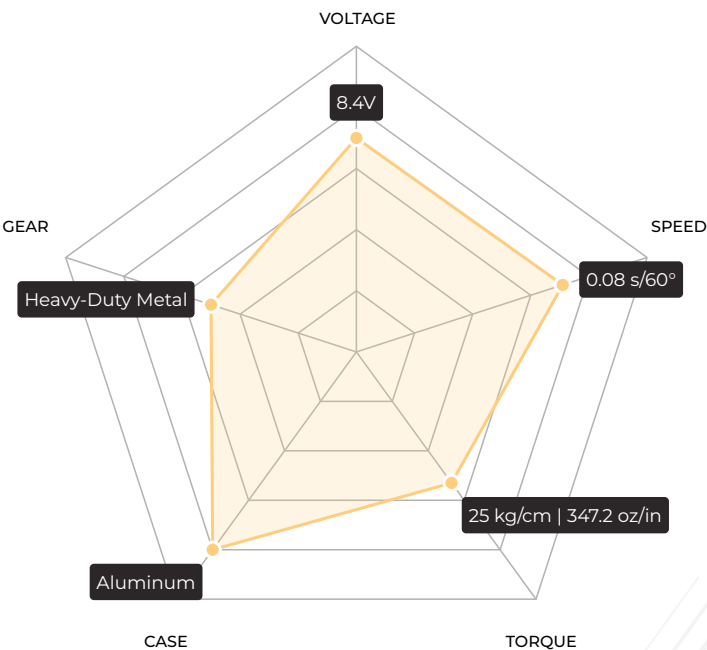


Line	MONSTER LINE
Application	CAR AIRPLANE
Servo Size	Mini
Operating Voltage	6.0V-8.4V
Speed	0.08 s/60°
Torque	25 kg/cm 347.2 oz/in
Amplifier Type	Digital Controller
Motor Type	Coreless
Case Type	Aluminum
Protection	Dust Resistant
Dimensions (L x W x H)	35 x 15 x 31.9 mm
Weight	40 g
Gear Type	Heavy-Duty Metal

DIMENSIONS



PERFORMANCE RADAR



DETAILED SPECIFICATION

Compability	Normal	Potentiometer	VR
Speed @6.0V	0.12 s/60°	Cable	26 AWG 250 ±5 mm
Torque @6.0V	15 kg/cm 208.3 oz/in	Connector	JR Connector
Speed @7.4V	0.095 s/60°	Stall Current @6.0V	4000 mA
Torque @7.4V	20 kg/cm 277.7 oz/in	Operating Current @6.0V	150 mA
Speed @8.4V	0.08 s/60°	Stall Current @7.4V	4900 mA
Torque @8.4V	25 kg/cm 347.2 oz/in	Operating Current @7.4V	180 mA
PCB Board	12bit 4096, Softstart, Lock protection	Stall Current @8.4V	5600 mA
Rotating Direction	Counterclockwise (when 1000+2000 µsec)	Operating Current @8.4V	200 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	25T(Φ6)	Control System	Pulse width modification
Bearing	2x Ball Bearings	Operating Temperature	-10°C to 50°C