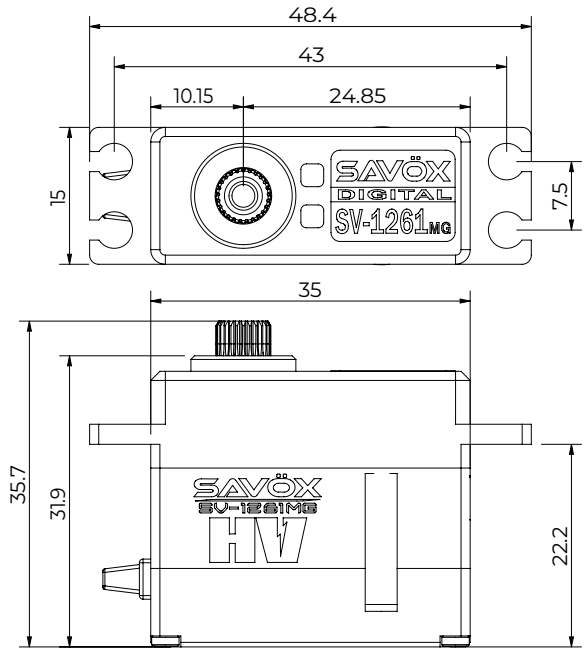
SV-1261MG

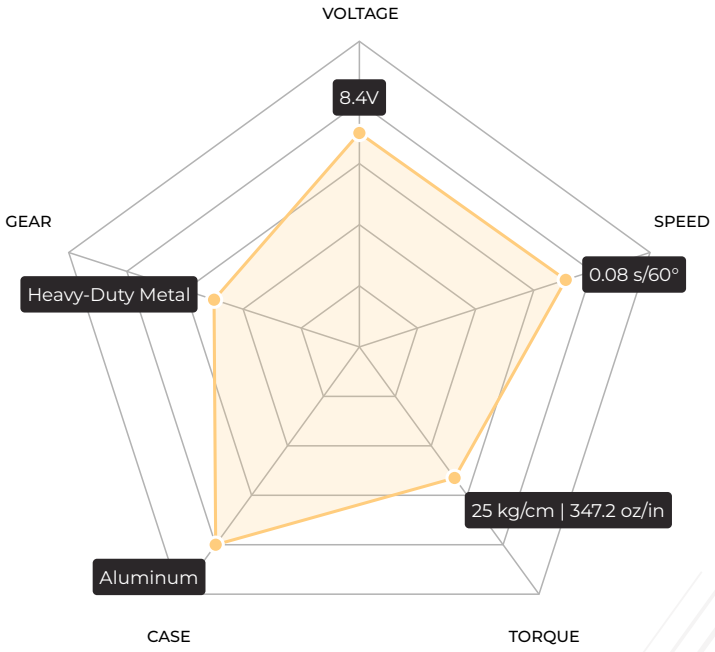


Line	MONSTER LINE
Application	CAR | AIRPLANE
Servo Size	Mini
Operating Voltage	6.0V-8.4V
Speed	0.08 s/60°
Torque	25 kg/cm | 347.2 oz/in
Amplifier Type	Digital Controller
Motor Type	Coreless
Case Type	Aluminum
Protection	Dust Resistant
Dimensions (L x W x H)	35 x 15 x 31.9 mm
Weight	40 g
Gear Type	Heavy-Duty 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	12-bit	**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