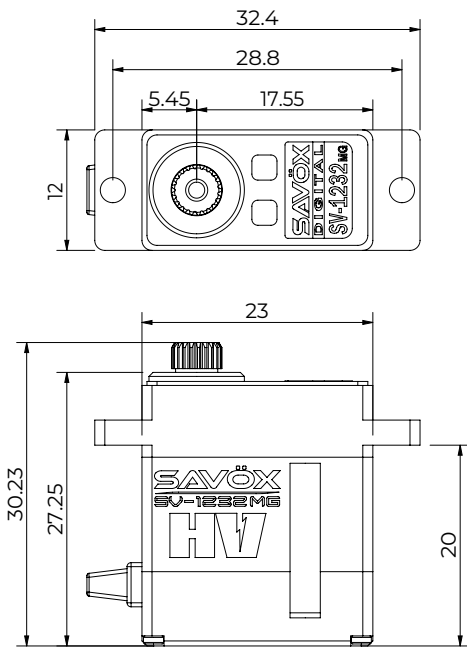


## SV-1232MG

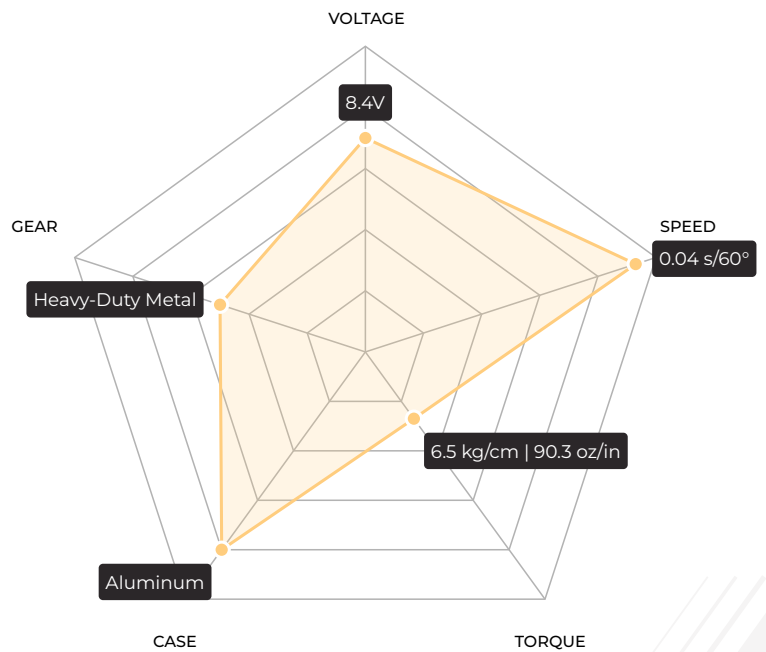


Line	MONSTER LINE
Application	CAR   HELI   AIRPLANE
Servo Size	Micro
Operating Voltage	6.0V-8.4V
Speed	0.04 s/60°
Torque	6.5 kg/cm   90.3 oz/in
Amplifier Type	Digital Controller
Motor Type	Coreless
Case Type	Aluminum
Protection	Water Resistant
Dimensions (L x W x H)	23 x 12 x 27.25 mm
Weight	23 g
Gear Type	Heavy-Duty Metal

### DIMENSIONS



### PERFORMANCE RADAR



### DETAILED SPECIFICATION

Compability	Normal	Potentiometer	VR
Speed @6.0V	0.06 s/60°	Cable	26 AWG 250 ±5 mm
Torque @6.0V	4 kg/cm   55.5 oz/in	Connector	JR Connector
Speed @7.4V	0.05 s/60°	Stall Current @6.0V	1800 mA
Torque @7.4V	5 kg/cm   69.4 oz/in	Operating Current @6.0V	150 mA
Speed @8.4V	0.04 s/60°	Stall Current @7.4V	2200 mA
Torque @8.4V	6.5 kg/cm   90.3 oz/in	Operating Current @7.4V	180 mA
PCB Board	12-bit	Stall Current @8.4V	2400 mA
Rotating Direction	Counterclockwise (when 1000+2000 µsec)	Operating Current @8.4V	220 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	21T(Φ4.8)	Control System	Pulse width modification
Bearing	2x Ball Bearings	Operating Temperature	-10°C to 50°C