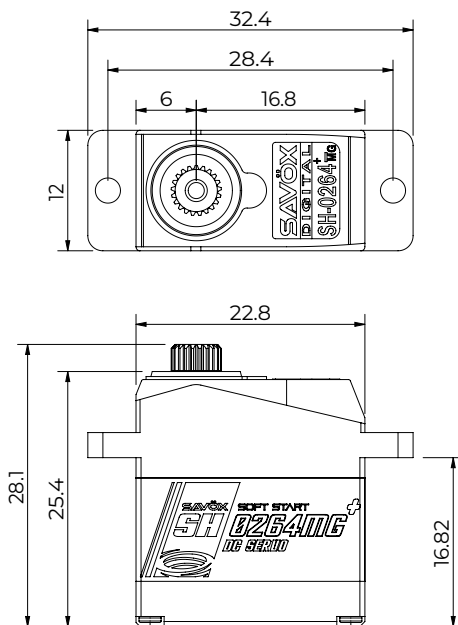


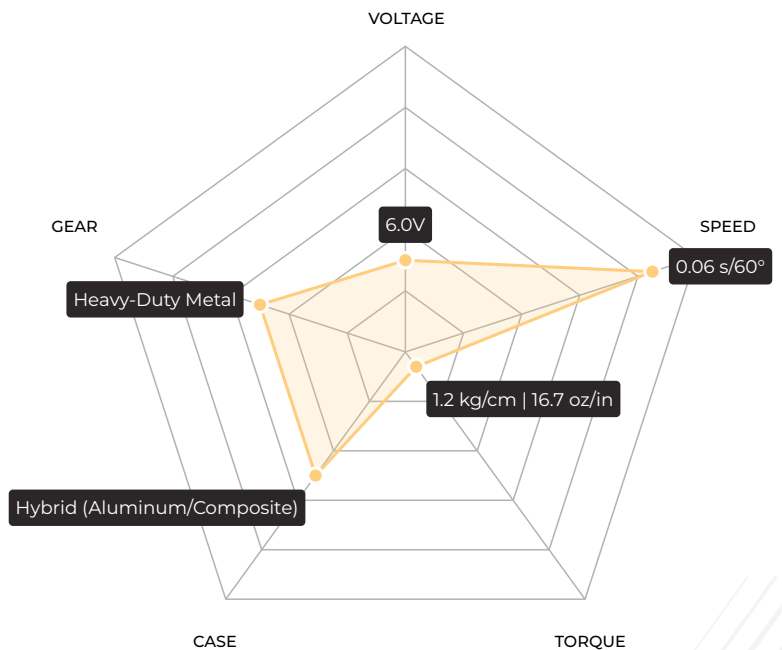


Line	ORIGINAL LINE
Application	CAR   HELI   AIRPLANE
Servo Size	Micro
Operating Voltage	4.8V-6.0V
Speed	0.06 s/60°
Torque	1.2 kg/cm   16.7 oz/in
Amplifier Type	Digital Controller
Motor Type	DC Motor
Case Type	Hybrid (Aluminium/Composite)
Protection	Dust Resistant
Dimensions (L x W x H)	22.8 x 12 x 25.4 mm
Weight	15 g
Gear Type	Heavy-Duty Metal

### DIMENSIONS



### PERFORMANCE RADAR



### DETAILED SPECIFICATION

Compability	Normal	Potentiometer	VR
Speed @4.8V	0.08 s/60°	Cable	26 AWG 250 ±5 mm
Torque @4.8V	0.8 kg/cm   11.1 oz/in	Connector	JR Connector
Speed @6.0V	0.06 s/60°	Stall Current @4.8V	1200 mA
Torque @6.0V	1.2 kg/cm   16.7 oz/in	Operating Current @4.8V	150 mA
PCB Board	10-bit	Stall Current @6.0V	1400 mA
Rotating Direction	Clockwise (when 1000+2000 µsec)	Operating Current @6.0V	180 mA
Max Travel	~130° (when 800+2200 µsec)	Idle Current	5 mA
Operating Travel	90° (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