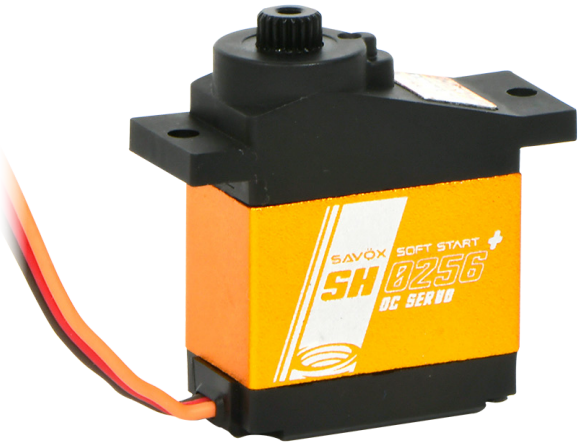
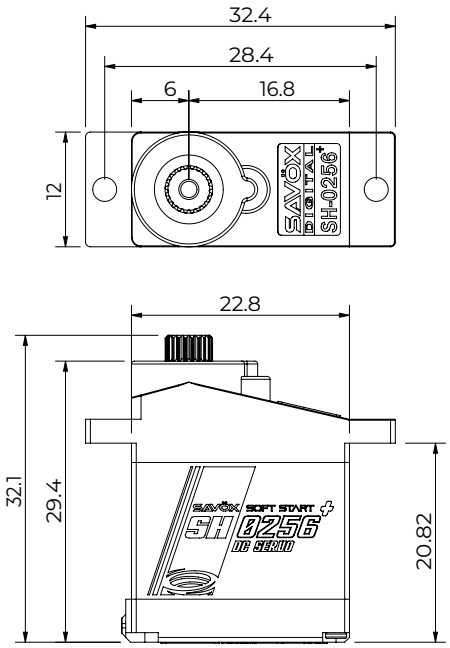
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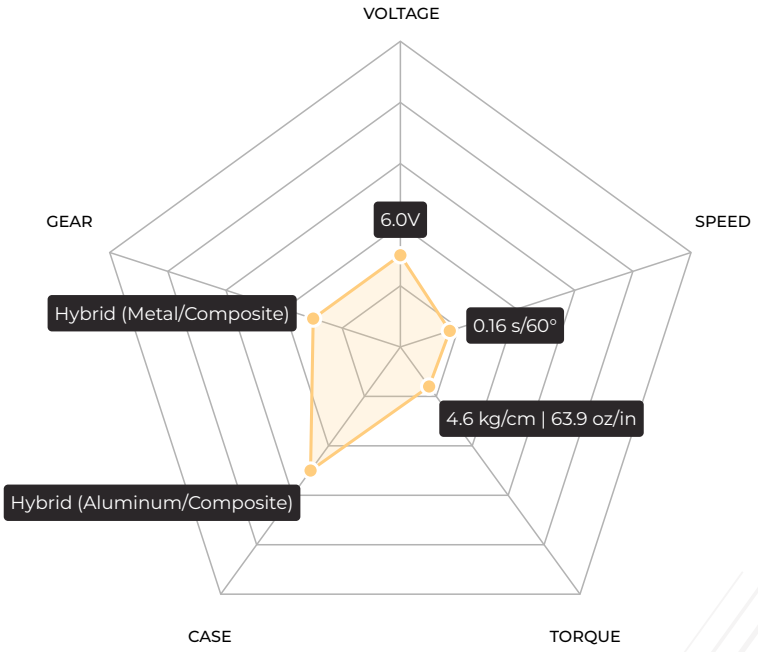


Line	ORIGINAL LINE
Application	CAR | HELI | AIRPLANE
Servo Size	Micro
Operating Voltage	4.8V-6.0V
Speed	0.16 s/60°
Torque	4.6 kg/cm | 63.9 oz/in
Amplifier Type	Digital Controller
Motor Type	DC Motor
Case Type	Hybrid (Aluminium/Composite)
Protection	Dust Resistant
Dimensions (L x W x H)	22.8 x 12 x 29.4 mm
Weight	16 g
Gear Type	Hybrid (Metal/Composite)

DIMENSIONS



PERFORMANCE RADAR



DETAILED SPECIFICATION

Compability	Normal	**Potentiometer**	VR
Speed @4.8V	0.21 s/60°	**Cable**	26 AWG 250 ±5 mm
Torque @4.8V	3.9 kg/cm | 54.2 oz/in	**Connector**	JR Connector
Speed @6.0V	0.16 s/60°	**Stall Current @4.8V**	1200 mA
Torque @6.0V	4.6 kg/cm | 63.9 oz/in	**Operating Current @4.8V**	180 mA
PCB Board	10-bit	**Stall Current @6.0V**	1400 mA
Rotating Direction	Clockwise (when 1000→2000 µsec)	**Operating Current @6.0V**	240 mA
Max Travel	~145° (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