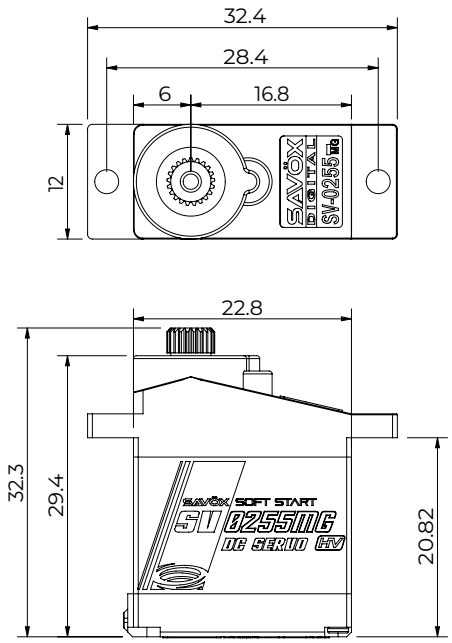
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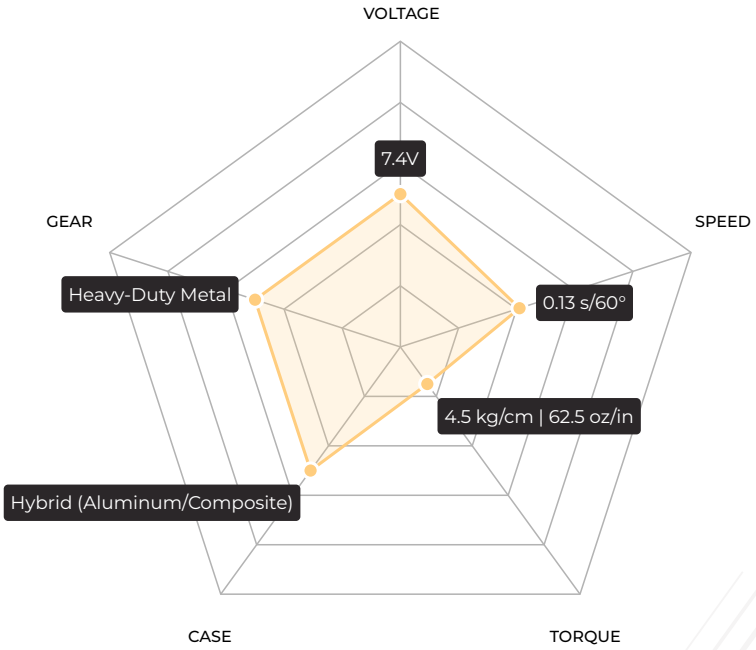


Line	ORIGINAL LINE
Application	CAR | HELI | AIRPLANE
Servo Size	Micro
Operating Voltage	6.0V-7.4V
Speed	0.13 s/60°
Torque	4.5 kg/cm | 62.5 oz/in
Amplifier Type	Digital Controller
Motor Type	DC Motor
Case Type	Hybrid (Aluminium/Composite)
Protection	Dust Resistant
Dimensions (L x W x H)	22.8 x 12 x 29.4 mm
Weight	16 g
Gear Type	Heavy-Duty Metal

DIMENSIONS



PERFORMANCE RADAR



DETAILED SPECIFICATION

Compability	Normal	**Potentiometer**	VR
Speed @6.0V	0.16 s/60°	**Cable**	26 AWG 250 ±5 mm
Torque @6.0V	3.5 kg/cm | 48.6 oz/in	**Connector**	JR Connector
Speed @7.4V	0.13 s/60°	**Stall Current @6.0V**	5000 mA
Torque @7.4V	4.5 kg/cm | 62.5 oz/in	**Operating Current @6.0V**	180 mA
PCB Board	10-bit	**Stall Current @7.4V**	6500 mA
Rotating Direction	Clockwise (when 1000→2000 µsec)	**Operating Current @7.4V**	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