



**SKU:** 5203-2402-0051  
**Gearbox Style:** Planetary  
**No-Load Speed @ 12VDC:** 117 RPM  
**No-Load Current @ 12VDC:** 0.25A  
**Stall Torque @ 12VDC:** 68.4 kg.cm (950 oz-in.)  
**Stall Current @ 12VDC:** 9.2A  
**Gear Ratio:** 50.9:1  
**Gear Material:** Steel  
**Output Shaft Support:** Dual Ball Bearing  
**Motor Size:** RS-555  
**Weight:** 483g  
**Wire Length:** 470mm with 3.5mm Male Bullet Connectors  
**Encoder Resolution:**  
**at Encoder Shaft:** 28 Pulses per Revolution  
**at Gearbox Output Shaft:** 1,425.1 Pulses per Revolution

Patents Pending