



**SKU:** 5204-8002-0005

**Gearbox Style:** Planetary

**No-Load Speed @ 12VDC:** 1,150 RPM

**No-Load Current @ 12VDC:** 0.25A

**Stall Torque @ 12VDC:** 7.9kg.cm (109 oz-in.)

**Stall Current @ 12VDC:** 9.2A

**Gear Ratio:** 5.2:1

**Gear Material:** Steel

**Output Shaft Support:** Dual Ball Bearing

**Motor Size:** RS-555

**Weight:** 412g

**Wire Length:** 470mm with 3.5mm Male Bullet Connectors

**Encoder Resolution:**

**at Encoder Shaft:** 28 Pulses per Revolution

**at Gearbox Output Shaft:** 145.1 Pulses per Revolution

Patented