



SKU: 5204-8002-0005  
 Gearbox Style: Planetary  
 No-Load Speed @ 12VDC: 1,150 RPM  
 No-Load Current @ 12VDC: 0.25A  
 Stall Torque @ 12VDC: 7.9 kg.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

Patents Pending