



SKU: 5202-0002-0005  
 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:  
 Casing: Steel Ring Gear  
 Stage1: Steel Pinion Gear, Steel Orbital Gears  
 Output Shaft Support: Dual Ball Bearing  
 Motor Size: RS-555  
 Weight: 387g  
 Wire Length: 470mm with 3.5mm Male Bullet Connectors Encoder  
 Shaft: 28 PPR (7 rises of channel A)  
 Gearbox Output Shaft: 145.1 PPR (36.275 rises of channel A)