



SKU: 5202-0002-0100  
 Gearbox Style: Planetary  
 No-Load Speed @ 12VDC: 60 RPM  
 No-Load Current @ 12VDC: 0.25A  
 Stall Torque @ 12VDC: 133.2 kg.cm (1,850 oz-in)  
 Stall Current @ 12VDC: 9.2A  
 Gear Ratio: 99.5:1  
 Gear Material:  
 Casing: Steel Ring Gear  
 Stage 1: Steel Pinion Gear, Acetal Orbital Gears  
 Stage 2: Steel Sun Gear, Steel Orbital Gears  
 Output Shaft Support: Dual Ball Bearing  
 Motor Size: RS-555  
 Weight: 456g  
 Wire Length: 470mm with 3.5mm Male Bullet Connectors  
 Encoder Shaft: 28 PPR (7 rises of channel A)  
 Gearbox Output Shaft: 2,786.2 PPR (696.7 rises of channel A)