



SKU: 5202-0002-0014

Gearbox Style: Planetary

No-Load Speed @ 12VDC: 435 RPM

No-Load Current @ 12VDC: 0.25A

Stall Torque @ 12VDC: 18.7 kg.cm (260 oz-in.)

Stall Current @ 12VDC: 9.2A

Gear Ratio: 13.7:1

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: 420g

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

Shaft: 28 PPR (7 rises of channel A)

Gearbox Output Shaft: 384.5 PPR (96.125 rises of channel A)