



SKU: 5202-0002-0188

Gearbox Style: Planetary

No-Load Speed @ 12VDC: 30 RPM

No-Load Current @ 12VDC: 0.25A

Stall Torque @ 12VDC: 250 kg.cm (3,470 oz-in)

Stall Current @ 12VDC: 9.2A

Gear Ratio: 188:1

Gear Material:

Casing: Steel Ring Gear

Stage 1: Steel Pinion Gear, Acetal Orbital Gears

Stage 2: Steel Sun Gear, Steel Orbital Gears

Stage 3: Steel Sun Gear, Steel Orbital Gears

Output Shaft Support: Dual Ball Bearing

Motor Size: RS-555

Weight: 495g

Wire Length: 470mm with 3.5mm Male Bullet Connectors

Encoder Shaft: 28 PPR (7 rises of channel A)

Gearbox Output Shaft: 5,281.1 PPR (1,320.275 rises of channel A)