



CASE	SPECIFICATIONS
<ul style="list-style-type: none"> • Sealed and riveted plastic case • All gears and shafts are reinforced • Copper drive gear for durability • Travel distance: 7/8th inch • Torque: 8.8lb. Instant / CW & CCW 	<p style="text-align: center;">Motor / Johnson Model #NF243G</p> <p>Operating range: 9.0 - 15.0 V DC</p> <p>Speed: 9,000 - 12,500 RPM / no load speed 6,730 - 8,530 RPM @ 100 g-cm load</p> <p>Rated load: 100 g-cm / clock wise and counter clockwise rotations</p> <p>Operating temperatures: -30° to +120° C</p> <p>Tested: 50,000 cycles at rated load of 100 g-cm @ 25C</p> <p>Vibration / drop test: JIS D1601, 43.1 m/s squared (4.4G) 33.3Hz in x,y nd z directions-duration 4hrs. / no effect</p> <p>Stall Torque: 255 g-cm</p>