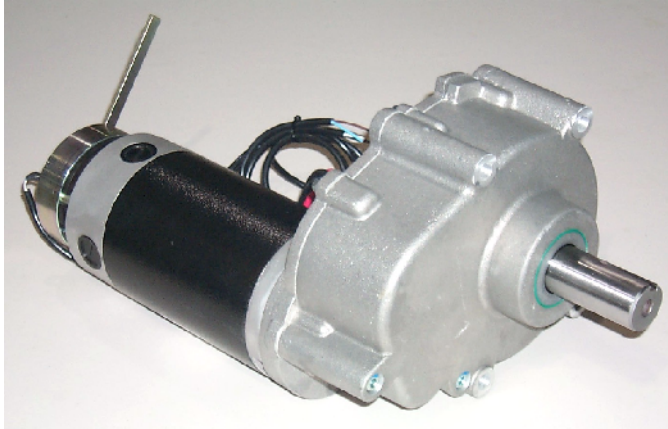


ASI Technologies, Inc.

9210 Large Size Drive System



- **PERFORMANCE**
 - The 9210 Large Size Drive System is a two-pass helical gear drive system.
 - Weight on axle should not exceed 1000 lbs fully loaded. This includes the rider if applicable and any added weight that the vehicle could be carrying. Maximum static load is 3500 lbs.
 - Maximum intermittent output torque with motor current limited to 150 amps is 2,170 in-lbs
 - Maximum continuous output torque with motor current limited to 40 amps is 561 in-lbs
 - All gears are rated per ANSI/AGMA 2001-D04 with standard service factors to exceed these ratings

- **FEATURES**
 - Ratio: 30.97 to 1
 - 1 HP continuous PM DC motor, 4.8 inch diameter
 - 12 NM brake

- **DESIGN CHARACTERISTICS**
 - No need for maintenance (with exception of motor brushes).
 - Drive system is completely sealed with o-rings and spring lip seals to minimize leaks, also allowing for the use of the product outdoors in some applications.
 - Drive system is quiet due to precise close tolerance parts and helical gearing.
 - Rugged sand-cast design.
 - Axles are high strength hardened carbon steel.
 - Tapered roller bearings on axle

- **APPLICATION**
 - Industrial Market- telescoping lift.