



- **Flexible Mounting Options**
 - **High Efficiency Motors**
 - **Totally Enclosed Construction**
 - **Replaceable Brushes**
 - **Low Noise Gear Design**
 - **All Ball Bearing Construction**
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- **PERFORMANCE**
 - The SD500 – Scrub Deck Motor is a single pass gear drive system with one output shaft for traditional scrub deck applications.
 - Motor Gear Box efficiency up to 75%
 - Maximum continuous output torque with motor current limited to 45.4 amps is 35.1 (Nm) for 24 Volt motor
 - Maximum continuous output torque with motor current limited to 42.2 amps is 47.0 (Nm) for 36 Volt motor
 - All gears are designed per ANSI/AGMA 2001-D04 with standard service factors to exceed these ratings
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- **FEATURES**
 - Ratios Available: 8:1, 9:1, 11:1 and 13:1
 - 121.9 mm [4.8"] diameter motor
 - Design allows for an output shaft diameter up to 24 mm
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- **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
 - Drive system is quiet due to precise close tolerance parts and helical gearing
 - Rugged sand-cast design
 - Six mounting options including US Type Standard, Euro Type Standard and 4 additional through hole options for bolts and cap screws
 - Motors supplied with or without connectors depending on customer requirements
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- **APPLICATION**
 - Floor Care – Traditional Scrub Decks

