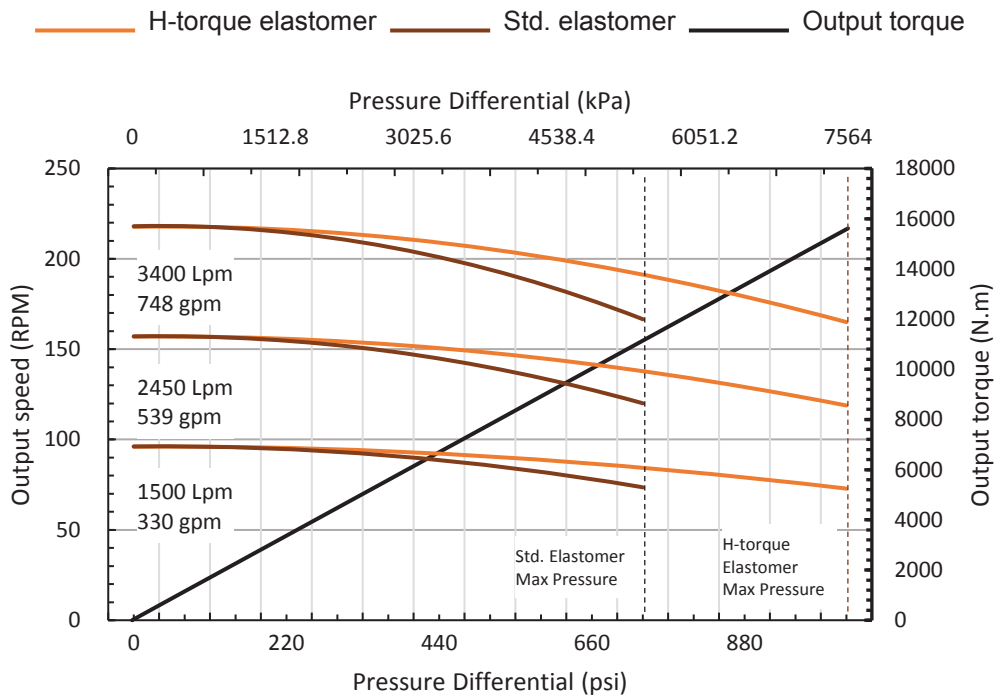


8 1/2" 5/6 5.0 Stages Model Number: 8505650



| Motor Specification | Metric | Imperial |
|-----------------------------------|--------|------------------------------|
| Total length | L | 8433 mm / 332 in |
| Max OD of Slick Motor | D | 216 mm / 8.5 in |
| Bit to Bent Point | Lb | 1815 mm / 71.4 in |
| Max OD of Stabilizer | Ds | 308 mm / 12.1 in |
| Bit to Center of Stabilizer Blade | Ls | 780 mm / 30.7 in |
| Estimated Total Weight | | 1730 KG / 3814.6 lbs |
| Bit Size Range | | 251-311 mm / 9 7/8-12 3/4 in |
| Common Top Connection | | 6-5/8 REG Box |
| Common Bottom Connection | | 6-5/8 REG Box |

| Power Section Performance Data | | |
|---|---------------|--------------|
| Flow Rate | 1800-4000 lpm | 476-1057 gpm |
| Revs per Unit Volume | 0.061 rev/l | 0.233 rev/g |
| Speed Range | 111-247 rpm | |
| Std. Elastomer Max Diff Pressure | 804 psi | 5543 kPa |
| Std. Elastomer Torque @ Max Diff Pressure | 8929 lbs-ft | 12143 N.m |
| H-Torque Elastomer Max Diff Pressure | 1097 psi | 7563 kPa |
| H-Torque Elastomer Torque @ Max Diff Pressure | 12176 lbs-ft | 16559 N.m |



The performance curves are for reference only, there are some differences from the actual situation depending on the temperature, stator/rotor fit and mud. Performance data and dimensions subject to change without notice. The motor life will reduce rapidly if you operating a motor near or above maximum differential pressure.