



2-7/8 SS150 Motor Specifications



Performance Curves Based on Dynamometer Test Data

| Operating Data | | | |
|-----------------------------|-----------------|----------------------|--------------------------|
| Flow Range | gpm (lpm) | 60 - 120 (227 - 454) | |
| Motor Pressure | psi (bar) | 875 (60) | |
| Bit Speed | rpm | 250 - 500 | |
| Displacement | rev/gal (rev/l) | 4.111 (1.087) | |
| Torque | ft-lbs (Nm) | 1,100 (1,490) | |
| Power | HP (Kw) | 105 (78) | |
| Physical Dimensions | | | |
| Power Section Configuration | | Stages | 3.5 |
| | | Lobes | 5/6 |
| Bit to Stabilizer | | in (mm) | N/A |
| Bit to Bend | Fixed | in (mm) | 31.1 (790) |
| | Adj | in (mm) | 37.2 (945) |
| Overall Motor Length | Fixed | ft (m) | 12.0 (3.7) |
| | Adj | ft (m) | 12.9 (3.9) |
| Weight | | lbs (kg) | 205 (93) |
| Connections | | Box | 2-3/8 Reg, Top/Bottom |
| Bit Size | | in (mm) | 3-1/4 - 4 (82.6 - 101.6) |

