



3-3/4 SS150 SR Motor Specifications



Performance Curves Based on Dynamometer Test Data

| Operating Data | | | |
|-----------------------------|-----------------|---------|---------------------------------|
| Flow Range | gpm (lpm) | | 80 - 180 (300 - 680) |
| Motor Pressure | psi (bar) | | 550 (38) |
| Bit Speed | rpm | | 131 - 295 |
| Displacement | rev/gal (rev/l) | | 1.638 (.435) |
| Torque | ft-lbs (Nm) | | 1,000 (1,356) |
| Power | HP (Kw) | | 56 (42) |
| Physical Dimensions | | | |
| Power Section Configuration | Stages | | 2.2 |
| | Lobes | | 4/5 |
| Bit to Stabilizer | in (mm) | | 22.3 (566) |
| Bit to Bend | Fixed | in (mm) | 36.5 (927) |
| | Adj | in (mm) | 48.7 (1,237) |
| Overall Motor Length | Fixed | ft (m) | 12.8 (3.9) |
| | Adj | ft (m) | 13.8 (4.2) |
| Weight | lbs (kg) | | 410 (186) |
| Connections | Std | Box | 2-3/8 Reg Top, 2-7/8 Reg Bottom |
| | Opt | | Available upon request |
| Bit Size | in (mm) | | 4-1/8 - 5-1/2 (105.8 - 139.7) |

