



6-1/4 P100 Motor Specifications



(6¼ Power Section on 6½ Lower End)

| Operating Data | | | |
|-----------------------------|-------|-----------------|--------------------------------|
| Flow Range | | gpm (lpm) | 150 - 400 (570 - 1,510) |
| Motor Pressure | | psi (bar) | 420 (29) |
| Bit Speed | | rpm | 50 - 133 |
| Displacement | | rev/gal (rev/l) | .332 (.088) |
| Torque | | ft-lbs (Nm) | 3,340 (4,530) |
| Power | | HP (Kw) | 85 (63) |
| Physical Dimensions | | | |
| Power Section Configuration | | Stages | 2.8 |
| | | Lobes | 7/8 |
| Bit to Stabilizer | | in (mm) | 33.6 (853) |
| Bit to Bend | Fixed | in (mm) | 83.3 (2,116) |
| | Adj | in (mm) | 91.5 (2,324) |
| Overall Motor Length | Fixed | ft (m) | 19.8 (6.0) |
| | Adj | ft (m) | 21.2 (6.5) |
| Weight | | lbs (kg) | 1,730 (785) |
| Connections | | Box | 4-1/2" Reg, Top and Bottom |
| Bit Size | | in (mm) | 7-7/8 to 8-3/4 (200.0 - 222.3) |

